

worldpay

**Electronic Merchant Deposit File
Reference Guide**

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About This Guide

This manual provides specifications (format and content) of the Electronic Merchant Deposit File (EMD). You can use an EMD file to settle credit card activity, report non-settled activity, originate ACH items, submit signature capture records, among many other functions.

Intended Audience

This document is intended for technical personnel who wish to make use of the information contained in the file for the purposes of reconciliation, analysis, or other operations.

Revision History

For revision history for this document prior to July 2019, consult your Relationship Manager.

This document has been revised as follows:

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
2.28	Clarified some descriptions in Table 3.6 . Added Transaction Addendum - Mastercard Format Version Q (see Transaction Addendum - Mastercard Format Version Q). Added values for SoftPOS Device Type Indicator in Mobile Payment Transaction Record (see Table 3-228)	Chapter 3

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
2.27	Changed “Fleet” to “Purchase and Commercial (including Fleet)” in Records 41.8.1 (see Section 3.24), 41.8.2 (see Section 3.25), and 41.8.3 (see Section 3.26). Added “No longer required” Note to Record 41.8.A (see Section 3.28). Changed “Purchasing” to “Purchase and Commercial (including Fleet)” in Records 41.9.4 (see Section 3.32) and 41.9.5 (see Section 3.33). Changed/Added some comments and or/values in each of the above sections except 41.8.A.	Chapter 3
	Updated Visa Product Code values to latest (see Table A-6)	Appendix A
2.26	Added Airline addenda for each card brand as follows: <ul style="list-style-type: none"> • Visa - Section 3.36 thru 3.41 • Mastercard - Section 3.124 thru 3.125 • Discover - Section 3.164 thru 3.169 • American Express - Section 3.201 thru 3.205 Changed comments for Telephone Number in Section 3.196	Chapter 3
2.25	Added V as a value for Authorization Source in Table 3-5 . Updated comments for SoftPOS Device Type Indicator in Mobile Payment Transaction .	Chapter 3
2.24	Added Account Funding Source to 41.B.1 - Visa CPS (Custom Payment Service) Basic Information Addendum 2 . Changes Reserved length from 5 to 4 in 41.3.D - Mastercard Lodging Addendum Record Type D . Added length and data type to 41.2 - Discover Cash Disbursement and Statement Information . Moved obsolete formats to (new) Appendix E	Chapter 3
	Removed several duplicate formats.	Chapters 3 & 4
	Added info to Iss App Data 9F10 Length field of 55.2 - EMV Record, Tran Code 55, Format Type 2, Hex Display Format	Chapter 4
2.23	Modifie options for POS Entry Mode of Detail Transaction Record 1 , removing option 20 and adding 09. Modified options for Terminal Indicator of Detail Transaction Addendum 1 - Visa Format Version Number 1 , adding option 9. Added Mobile Payment Transaction .	Chapter 3
2.22	Added Foreign Retailer Indicator to Table 3-10 Added Visa Addendum Record 41.A.2 - Visa Installment Payment Addendum Type 2 .	Chapter 3

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
2.21	Updated Detailed Transaction Addendum 2 - Visa Format Version 3 (Detail Transaction Addendum 2 - Visa Format Version Number B on page 27). Added Transaction Addendum 2 - Visa Format 0 (Transaction Addendum 2 - Visa Format Version D on page 71). Added “Reserve” entry to Table 3-223 .	Chapter 3
	Updated 56.1 Customer Discretionary, Data Fields Record 1 (Detail Transaction Addendum Record on page 364). Added 59.1 Tokenization Data Used (Token Data on page 376). Updated Reward Data, Transaction Code 64 (Detail Transaction Addendum Record 64 on page 387).	Chapter 4
2.20	Split Reserved field in Table 3-9 . Added info to Fuel Type field of Table 3-27 . Added sections 41.8.3 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 3 , 41.8.4 - Visa Fleet Card Consumer Rate requirements Addendum Record Type 4 , 41.8.A - Visa Fleet Card Consumer Rate requirements Addendum Record Type A and 41.8.A - Mastercard Fleet Card Type A . Modified the Filler field in 41.9.1 - Visa Commercial Card and Purchasing Card (Level 2) Addendum Record Type 1 Changed Reserved field from Blank Fill to System Use Only in 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1	Chapter 3
2.19	Added Detail Transaction Addendum Record 58.1 .	Chapter 4
2.18	Corrected the Reserved Area length for 54.3 - EMV Record Tran Code 54, Format Type 3, Hex Format and 55.5 - EMV Record, Tran Code 55, Format Type 5, Hex Display Format .	Chapter 4
2.17	Added CVM (Cardholder Verification Method) Results 9F34 to 54.3 - EMV Record Tran Code 54, Format Type 3, Hex Format and 55.5 - EMV Record, Tran Code 55, Format Type 5, Hex Display Format .	Chapter 4
2.16	Added Detail Transaction Addendum Record 56 .	Chapter 4
2.15	For Detail Transaction Record 1 40 - Basic Transaction Record , added a 03 value () for POS Entry Mode.	Chapter 3
2.14	Updated the field descriptions for Transaction Addendum 1 - Mastercard Format Version B (41.B.2 - Network Token Addendum Type 2).	Chapter 3

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
2.13	Updated Detail Transaction Addendum 1, Mastercard Format Version 1 (1.1 - Mastercard Interchange Compliance (IC) Basic Information Addendum) with the SLI Security Level Protocol and SLI Card Authentication fields. Added Transaction Addendum 1 - Mastercard Format Version 3 (43.1.N - Mastercard Lodging Addendum N) which was not included. Added Accountholder Authentication Value to 41.2.2 - Mastercard Custom Identifier Addendum Record Type 2	Chapter 3
2.12	Added the following values to Visa Business Application Identifier (BAI) in Table 3-8 : AA (Account to Account Transactions) and TU (Prepaid Top-up/Reload Transactions). Added 73 - Pin-less Debit Transaction Record .	Chapter 3, Chapter 4
2.11	Added new values for the POS Transaction Status field for 41.2 - Discover Cash Disbursement and Statement Information .	Chapter 3
2.10	Added 41.2.1 - Amex Additional Data .	Chapter 3
2.9	Updated 40 - Basic Transaction Record with valid value 02 (Magnetic Stripe Read) for POS Entry Mode. Added the 03 (IIAS healthcare) value, which was removed in error, to the Transaction Category Indicator for the 41.1 - Mastercard Interchange Compliance (IC) Basic Information Addendum .	Chapter 3
2.8	Corrected the formatting issue in Table 3-8 . Corrected the length for Session and Filler for 64.0 - Reward Data, Transaction Code 64, Format Type 0 .	Chapter 3, Chapter 4
2.7	Added the Session ID field to Detail Transaction Addendum Record 64 (64.0 - Reward Data, Transaction Code 64, Format Type 0) . Included the missing graphic for Figure D-1 .	Chapter 4, Appendix D
2.6	Add the Token Requestor Indicator field to the Detail Transaction Addendum 2 - Visa Format Version Number B . Changed the record number of Detail Transaction Addendum Record 37 (Amazon Pay) to be 37 instead of 63. Added the following new record: Detail Transaction Addendum Record 64 : 64.0 – Reward Data, Transaction Code 64, Format Type 0.	Chapter 3, Chapter 4

TABLE 1 Document Revision History

Doc. Version	Description	Location(s)
2.5	In Detail Transaction Addendum 1 – Discover Version Number 2 (41.2 - Discover Cash Disbursement and Statement Information), updated the POS Entry Mode and PIN Entry Capability field descriptions to reflect the Discover authorization response not the Discover authorization request. Added the following new record: Detail Transaction Addendum Record 37 : 63.0 – Amazon Pay Data, Transaction Code 63, Format Type 0.	Chapter 3
2.4	Added the Detail Transaction Addendum Record 58 and the Detail Transaction Addendum Record 60 .	Chapter 4
2.3	Added Detail Transaction Addendum Record 59 . Added the following missing fields to Table 3-5, "40 - Basic Transaction Record" : Transaction Date, Transaction Amount, Authorization Source, Authorization Number, and Discretionary Data.	Chapter 3
2.2	For Detail Transaction Addendum 1, Mastercard Format Version 1 - 41.1 - Mastercard Interchange Compliance (IC) Basic Information Addendum, revised the description for TIC Indicator to say it is as returned in the original authorization response.	Chapter 3
2.1	Added missing fields Other Tax and Discount Treatment to 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1 .	Chapter 3
2.0	This is a new guide.	

Document Structure

This manual contains the following sections:

Chapter 1, "File Format Overview"

This chapter describes the EMD file format (field fields and file structure) and transmission processing errors that can occur.

Chapter 2, "General EMD File Record Formats"

This chapter describes the general EMD file record formats.

Chapter 3, "Card Payment/Non-ACH Payment Record Formats"

This chapter describes the record formats related to card payment/non-ACH payment.

Chapter 3, "EMV Processing"

This chapter describes the record formats related to EMV processing.

Chapter 3, "ACH Payment Record Formats"

This chapter describes the record formats related to ACH payment.

Chapter 3, "Encryption and Tokenization Records"

This chapter describes the encryption and tokenization records.

Appendix A, "Product Codes"

This appendix lists all of the available product codes and describes card acceptor position filling, and additional fuel location information.

Appendix B, "Debt Adjustment Reason Codes"

This appendix lists the debt adjustment reason codes.

Appendix C, "Signed Amount Fields"

This appendix lists the format to use for the right-most digit to convey the sign for positive and negative amounts.

Typographical Conventions

Table 2 describes the conventions used in this guide.

TABLE 2 Typographical Conventions

Convention	Meaning
.	Vertical ellipsis points in an example mean that information not directly related to the example has been omitted.
. . .	Horizontal ellipsis points in statements or commands mean that parts of the statement or command not directly related to the example have been omitted.
<>	Angle brackets are used in the following situations: <ul style="list-style-type: none"> • user-supplied values (variables) • XML elements
[]	Brackets enclose optional clauses from which you can choose one or more option.
bold text	Bold text indicates emphasis.
<i>italicized text</i>	Italic type in text indicates a term defined in the text, the glossary, or in both locations.
blue text	Blue text indicates a hypertext link.

Contact Information

Technical Publications - For questions or comments about this document, please address your feedback to the Technical Publications Department. All comments are welcome.

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File Format Overview

You use the EMD file to settle credit card activity, report non-settled activity, originate ACH items, submit signature capture records, and many other functions. The file has a standard IBM fixed-block format of 80 characters.

```
IBM File DCB RECFM= FB  
LRECL= 80
```

ASCII systems present rows of 80 printable characters for each record, with each record followed by a line feed and carriage return. You must base the content for each specific record on the specification.

This chapter describes the following:

- [EMD File Format](#)
- [Transmission Processing Issues](#)

1.1 EMD File Format

This section describes:

- [File Fields](#)
- [File Structure](#)

1.1.1 File Fields

Table 1-1 lists the fields in the EMD file.

NOTE: Initialize and populate each field accordingly unless specified differently in the comments.

TABLE 1-1 EMD File Fields

Fields	Description
Character	<p>By default, character fields are left justified and space filled. You should fill all unused positions of the field with a space.</p> <p>Note: No position of any character field can contain a null, high, or low value. It can only contain printable characters.</p>
Numeric	<p>By default, numeric fields are left justified and space filled. You should fill all unused positions of the field with zeros.</p> <p>Note: No position of any numeric field can contain a null, high, or low value. It can only contain printable characters.</p>
HEX	<p>Each byte may contain any value from X'00' through X'FF'. By default, HEX fields are left justified and space filled (X'40').</p> <p>Note: This field is only valid for EBCDIC File Systems.</p>
BCD	<p>Each half byte (nibble) of a Binary Coded Decimal (BCD) must contain a numeral 0-9.</p> <p>Align detail to the right most character of the field and each half byte (nibble) zero fill.</p> <p>By default, each byte of a BCD field should populate with X'00'.</p> <p>Note: This field is only valid for EBCDIC File Systems.</p>
HD	<p>Valid Values are values 0 - 9 and A - F. Each half byte (nibble) of data is represented by a full by byte of data contain the character which represents that Hexadecimal Numeral.</p> <p>Align detail to the left most character and fill the remainder of the record with the characters 40 to represent the hexadecimal numerals for an EBCDIC space X'40'.</p>

1.1.2 File Structure

This section describes:

- [Overall File Contents](#)
- [Batch Submissions](#)
- [Echo File/Report](#)
- [General File Organization](#)
- [Transmission Processing Issues](#)

1.1.2.1 Overall File Contents

You must organize the format the EMD file according to the following:

- A file is everything contained between the File Header Record(s) and File Trailer Record.
- You can create one EMD file for each processing day.
 - You can submit multiple EMD files based on your operating environment.
 - Notify your Conversion Manager if you plan to send more than one file for each processing day.
- File submission will affect reporting based on Batch Number Information and the time of transmission.

1.1.2.2 Batch Submissions

Each batch that you submit may only contain the work for a single store/merchant number.

Note the following:

- A batch is everything between the Batch Header(s) and the corresponding Batch Trailer.
- Each store may have one or more batches in a file.
- Each batch will have multiple transactions.
- Each transaction has supporting detail which may span several addenda records.
- Each addendum in the batch is counted in the record count.
- The transaction count for a debit or credit is not a count of addenda.

1.1.2.3 Echo File/Report

Upon receipt of an EMD file, the merchant will receive a report of activity in an ECHO file or report. Request the Merchant Deposit ECHO Format from your Conversion Manager if desired.

Note the following:

- The ECHO comprises an extract of the File and Batch Headers and Trailers with a detailed listing of rejected items with totals.
- The merchant receives an ECHO report or file.
 - The ECHO report is set up by default and is a visual report detailing any errors.
 - The ECHO file is set up by request and is meant to be parsed by a computer system.

1.1.2.4 General File Organization

Figure 1-1 shows the general organization of the EMD file. Adhere to this structure and note the following:

- Detail Card Payment Transaction Record
Repeat these blocks of Detail Card Payment Transaction Records for each transaction in this batch.
- Batch Trailer Record(s) Credit Card Payment Activity
Repeat the blocks of Card Payment Batch Header, Transaction Detail, and Batch Trailer Records as needed.
- Detail ACH Transaction Records
Repeat these blocks of Detail ACH Transaction Records for each transaction in this batch.
- Batch Trailer Record(s) ACH Payment Activity
Repeat blocks of ACH Payment Batch Heade, Transaction Detail, and Batch Trailer Records as needed.

FIGURE 1-1 General Organization of the EMD File

File Header	Transaction Code: 00
Batch Header Record(s) Card Payment Activity	Transaction Code: 10
Detail Card Payment Transaction Records	Transaction Code: 40, 41, and so on.
Batch Trailer Record(s) Credit Card Payment Activity	Transaction Code: 80
....	
Batch Header Record(s) ACH Payment Activity	Transaction Code: 10
Detail ACH Transaction Records	Transaction Code: 30, 31, and so on.
Batch Trailer Record(s) ACH Payment Activity	Transaction Code: 80
File Trailer	Transaction Code: 90

1.2 Transmission Processing Issues

The following issues can occur during file transmission:

- **File** - Worldpay rejects file as a duplicate transmission if the File Trailer Counts and Amounts match exactly with the File Trailer Counts and Amounts of any of the last ten File Transmissions. Worldpay also rejects a file if its processing date is older than the dates of all of the last ten files.
- **Batches** - Worldpay keeps a record containing process date, net total, sale count, and return count for each of the last 10 batches transmitted per merchant account number. When Worldpay receives a batch matching the merchant number, the net total, sale count and return count (all four must match), it flags the batch as a duplicate batch and rejects the file.
- **Detail** - In order to identify duplicate transactions, a warning message will be printed in the event duplicate transactions are encountered within a batch.

General EMD File Record Formats

This chapter describes the following record formats:

- [File Header Type 00 Record](#)
- [File Trailer Type 90 Record](#)

2.1 File Header Type 00 Record

00 - EMD File Header Record

NOTE: This record must be the first record in an EMD file. Batch records for Card Payment and ACH Payments must be contained between the File Header and the File Trailer record.

TABLE 2-1 00 - EMD File Header Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Numeric	Use 00 for the File Header.
Relative File Number	6	Numeric	000001
Process Date	6	Numeric	Contains the merchant business day date (YYMMDD format)
Originating ID	5	Numeric	Contains the static value for all file submissions Your Relationship or Conversion Manager supplies this. Note: This is historically known as the 3-digit EMD chain and was the first chain assigned. This value is no longer tied to the 6-digit chain in MDS.
Destination ID	8	Numeric	04200031
Creation Date	6	Numeric	YYMMDD
Creation Time	4	Numeric	HHMM
File Submission Number	10	Character	Contains the control number associated with the file submission Worldpay recommends the following formats: <ul style="list-style-type: none"> • YYYY - Century year (1997) • DDD - Julian day • SSS - Sequential number starting with 1 incremented by 1 for each file submitted up to 999 after which, it rolls back to 1.
Filler	23	Character	Blank fill.
Reserved	10	Character	Blank fill.
	80 bytes total length		

2.2 File Trailer Type 90 Record

90 - EMD File Trailer Record

NOTE: You must make this record the last one in the EMD file. You must include the batch records for card payment and ACH payments between the File Header and the File Trailer record.

TABLE 2-2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 90 for the File Trailer.
Relative File #	6	Numeric	000001
Process Date	6	Numeric	Contains the merchant business day date (YYMMDD format) This must equal the date in the preceding File Header.
Batch Count	6	Numeric	Contains the number of batches on file This is equal to the batch number in the last batch file.
Net File Total	10	Numeric	Contains the signed numeric Net Amount (DDDDDDDDCC) This is the Amount of Total Sales less the amount of Total returns contained in this file. For more information, see Appendix C, "Signed Amount Fields" .
Sale Transaction Count	6	Numeric	Contains a count of all sales on file
Sale Total Amount	10	Numeric	Contains the unsigned amount (DDDDDDDDCC) This is the total of all sales on file.
Return Transaction Count	6	Numeric	Contains a count of all returns on file
Return Total Amount	10	Numeric	Contains the unsigned amount (DDDDDDDDCC) This is the total of all returns on file.
Filler	<u>18</u>	Character	Blank fill.

Card Payment/Non-ACH Payment Record Formats

This chapter describes the Card Payment/Non-ACH Payment Record formats.

3.1 Batch Header Type 10 Record

10 - EMD Batch Header Record

TABLE 3-1 10 - EMD Batch Header Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 10 for Batch Header.
Relative Batch Number	6	Numeric	Contains the sequential number of batch within the file The first number is 000001, and Worldpay increments it by one for each batch on file.
Process Date	6	Numeric	Contains the merchant business day date (YYMMDD format) You must make it less than or equal to the File Header process date.
Store Merchant Number	16	Character	Contains the merchant number assigned to the store. Your Retail or Conversion Manager supplies this. Left justify the field with trailing spaces.
Merchant Name	25	Character	Contains the store name and the location of the store within city when there is more than one store per city
Merchant City	13	Character	
Merchant State	2	Character	
SIC Code	4	Character	This field should contains blanks unless the Transaction Type equals V.
Transaction Type	1	Character	Indicates the origin of the transaction Valid values are: <ul style="list-style-type: none"> • P - POS • E - EMD • M - GPS • V - VITAL • N - MPSNET • O - MPSNET • D - VISANET • B - Batch Authorization • T - Paymentech

TABLE 3-1 10 - EMD Batch Header Record

Field Description	Length in Bytes	Data Type	Comments
Merchant Zip	5	Character	Contains the merchant's zip code
	80 bytes total length		

3.2 Batch Header Addendum Record 1

11 - EMD Batch Header Addendum Record Type 1 (Amex)

NOTE: This record type is obsolete; however, Amex transactions using legacy record types still require it.

TABLE 3-2 11 - EMD Batch Header Addendum Record Type 1 (Amex)

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 11 for Batch Addendum 1.
AMEX Merchant Name	25	Character	Contains the Merchant Name in the Batch Header Type 10 Record .
AMEX Format Code	2	Character	Amex defines this. Valid values are: <ul style="list-style-type: none"> • 10 - Retail and mail/telephone order • 12 - Restaurant
AMEX Service Establishment No.	10	Character	AMEX defines this. Leave this blank and Worldpay will fill it.
AMEX Service Establishment City	18	Character	Contains the same Merchant City in the Batch Header Type 10 Record .
AMEX Invoice Batch Code	3	Character	501
AMEX Invoice Sub-Code	2	Character	00
AMEX Process Control ID	6	Character	010056
Reserved	12	Character	Blank fill.
		80 bytes total length	

3.3 Batch Header Addendum Record 2

12 - EMD Batch Header Addendum Record Type 2, TSYS/Vital/Chase Paymentech Usage

NOTE: Worldpay requires this record for Vital and Paymentech transactions settled in an EMD file.

TABLE 3-3 EMD Batch Header Addendum Record Type 2, TSYS/Vital/Chase Paymentech Usage

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 12 for Batch Addendum 2.
Store Number	4	Numeric	As defined for terminal
Terminal Number	4	Numeric	As defined for terminal
Batch Number	3	Numeric	As defined for terminal
Chain Number	6	Numeric	As defined for terminal
Terminal Sequence Number	8	Numeric	Contains an internal serial number that uniquely identifies the terminal Right-justify and left zero fill the number.
Discover Merchant Number	15	Character	Zero fill the field when it is not applicable.
Visa Acquirer BIN	6	Character	Contains the BIN the terminal uses when authorization is sent to Visa
Reserved	32	Character	Blank fill.
	80 bytes total length		

3.4 Credit Reversal Record

20 - Credit Transaction Reversal Record

This is for future development and not yet available.

TABLE 3-4 Credit Transaction Reversal Record

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 20 for the Detail Record.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within batch The first number is 000001 and it increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Zero fill.
Original Transaction Reference Number	23	Numeric	You must use the reference number assigned to the transaction to be reversed in original processing.
Cardholder Account Number	19	Character	Left justify with fill with trailing blanks.
Reserved	27	Character	Blank fill.
		80 bytes total length	

3.5 Detail Transaction Record 1

40 - Basic Transaction Record

Worldpay requires this record for all transactions.

TABLE 3-5 40 - Basic Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 40 for the Detail Record.
Transaction Type	2	Character	Valid values are: <ul style="list-style-type: none"> • 03 - Fleet Sale • 04 - Fleet Return • 05 - Credit Card Sale • 06 - Credit Card Return The following values are for future development and are not available yet: <ul style="list-style-type: none"> • 10 - Debit/EBT Card Sale • 11 - Debit/EBT Card Return • 12 - Debit/EBT Card Inquiry • 13 - Debit/EBT Card Preauthorization • 14 - Debit/EBT Card Preauthorized Debit • 54 - Debit/EBT (Adjustment pay to card holder) • 55 - Debit/EBT (Adjustment request of card holder)
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch The first number is 000001 and it increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Zero fill. Worldpay replaces a blank with a zero. Note: When tokenized or encrypted, it increments by one for each addendum associated with a transaction.
Cardholder Account	19	Character	Left justify the value with trailing blanks.

TABLE 3-5 40 - Basic Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Memo Post Flag (Paymentech Function)	1	Character	This field contains the Memo Post Flag if the transaction type on the batch header is T; otherwise, it is blank. Valid values are: <ul style="list-style-type: none"> • Y - Memo Report only • P - A third party sent the transaction. Worldpay funds the transaction. • N - Worldpay funds the transaction. • B - Bill Me Later transaction
Draft Locator Number	11	Character	Contains the merchant-assigned information for locating the sales drafts upon issuer's request Left justify the value. If the first position is a space, Worldpay rejects the file. For Discover transactions, this field should not contain embedded spaces. Worldpay translates embedded spaces to zeros.
Transaction Date	6	Numeric	MMDDYY - Date transaction occurred - cannot be greater than the batch header process date Note: For CPS Direct Marketing, this must be the shipping date. For CPS Auto Rental, it must be the car return or payment date. For CPS Hotel, it is the departure or payment date. It cannot be a future date.
Transaction Amount	10	Numeric	DDDDDDDDCC unsigned

TABLE 3-5 40 - Basic Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Authorization Source	1	Character	<p>As returned in original authorization response</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • 1 - STIP time out response • 2 - STIP response, amount below issuer limit • 3 - STIP response, issuer in suppress-inquiry mode • 4 - STIP response, issuer unavailable • 5 - Issuer approval • 6 - Force STIP • 7 - Acquirer approval, Base1/INAS unavailable to host • 8 - Acquirer approval of a referral • 9 - Response provided by automated referral service • D - Referral, authorization code manually keyed • E - Offline approval, authorization code manually keyed • N - Negative file (Fleet transactions only) • P - Positive file (Fleet transactions only) • T - Terminal (Fleet transactions only) • V - Authorization obtained via VisaNet (Issuer or STIP Response)
Authorization Number	6	Character	Authorization number exactly as returned by the authorization system
Discretionary Data	10	Character	<p>For Fleet transactions, this field is numeric and must include:</p> <p>Pos. 1-4 - Expiration date (YYMM)</p> <p>Pos. 5-10 - Transaction time (HH:MM:SS)</p> <p>For all other transactions, it is not applicable</p>

TABLE 3-5 40 - Basic Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Mail/Phone Indicator	1	Character	<p>Valid values are:</p> <ul style="list-style-type: none"> • Blank - Not mail/phone order • 1 - Mail/phone order - single transaction • 2 - Mail/phone order - recurring transaction • 3 - Mail/phone order - installment payment • 5 - Secure Electronic Commerce Transaction with cardholder certificate • 6 - Non-Authenticated Security Transaction with SET merchant certificate • 7 - Non-Authenticated Security Transaction without SET merchant certificate, such as a channel-encrypted transaction <p>Not applicable:</p> <ul style="list-style-type: none"> • 4 - Mail/phone order - not classified • 8 - Non-Secure Transaction
POS Terminal Capability	1	Character	See Table 3-6 and Table 3-7 .

TABLE 3-5 40 - Basic Transaction Record

Field Description	Length in Bytes	Data Type	Comments
POS Entry Mode	2	Character	<p>Valid values are:</p> <ul style="list-style-type: none"> • 01 - Key entry • 02 - Magnetic Stripe Read (but not included in message) • 03 - Barcode Scan • 05 - Integrated circuit card read (EMV) • 07 - Proximity (EMV) Integrated circuit card • 09 - PAN Entry via Electronic Commerce including remote chip • 79 - Fallback from EMV to manual entry This is for Offline Approvals only. When force posted, use 01. • 80 - Fallback from EMV to magnetic stripe • 81 - In App Mobile Payments. • 85 - Fallback from EMV to magnetic stripe Discover only for the 85 value • 90 - Complete magnetic stripe read and transmitted • 91 - Contactless magnetic stripe read • 10 - Credential on file. Required for all Visa, Mastercard, and Discover credential on file: Recurring, Installment, unscheduled credential on file, Cardholder Initiated Payments) <p>Not applicable:</p> <ul style="list-style-type: none"> • 00 - Paper / No terminal (Not applicable) • 04 - Mail/Phone order - not classified • 08 - Non-secure transaction
Cardholder ID Method	1	Character	<p>Valid values are:</p> <ul style="list-style-type: none"> • 1 - Signature (Face to Face/Card Present) • 2 - Pin (not applicable) • 3 - Unattended terminal, no pin (for example, a vending machine) • 4 - Mail Order, Phone order, or e-Commerce. • 5 - Unattended terminal, PIN capable (not applicable)
		80 bytes total length	

TABLE 3-6 POS Terminal Capabilities for Internal Authorization

Value to pass in EMD Settlement	Description
0	NA: Unknown These transactions do not qualify for improved rates/not applicable.
1	NA: Paper/Manual; no terminal These transactions do not qualify for improved rates/not applicable.
2	Magnetic stripe reader
3	NA
4	PAN auto entry via contactless magnetic stripe Pass this value to support Entry Mode 91.
5	Integrated Circuit Card Read Capable (Contact EMV) (You may also use this option for magnetic stripe, and key entry.)
7	Obsolete
8	Contactless EMV You may also use this option for contact chip, magnetic stripe, and key entry.
9	Key entry only, no electronic reading capability (No magnetic stripe, chip, etc.)

TABLE 3-7 POS Terminal Capabilities for External Authorization

Network Native Request Values		
MC	VS	Value to Pass in EMD Settlement
0	0	0 - Unknown The value does not qualify for improved rates.
1	1	1 - Paper/Manual; no terminal The value does not qualify for improved rates.
2	2	A - Magnetic stripe reader
M	8	B - PAN auto entry via contactless magnetic chip Pass this value to support Entry Mode 07.
A	8	C - PAN auto entry via contactless magnetic Stripe. Pass this value to support Entry Mode 91.
D	5	D - Magnetic stripe reader and ICC (Integrated Circuit Card) Capability
B	2	E - Magnetic stripe reader and key entry capability

TABLE 3-7 POS Terminal Capabilities for External Authorization

Network Native Request Values		
C	5	F - Magnetic stripe reader, ICC, and key entry capability
6	9	G - Key entry only, no electronic reading capability. No magnetic stripe, chip
5	5	H - Compatible chip reader/integrated circuit card capability
E	5	I - ICC and key entry capability
4	4	J - Optical character read capability

3.6 Detail Transaction Addendum 1 - Visa Format Version Number 1

41.1 - Visa CPS (Custom Payment Service) Basic Information Addendum

Visa transactions require this record to qualify for CPS.

TABLE 3-8 41.1 - Visa CPS (Custom Payment Service) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Custom Payment Service basic information.
Authorized Amount	12	Numeric	Required DDDDDDDDDDCC unsigned as presented in original Authorization Request
Authorized Amount Currency	3	Character	Required As presented in original authorization request
Authorization Characteristics Indicator	1	Character	Required As returned in original authorization response
Visa Authorization Response Code	2	Character	Required As returned in original authorization response
Transaction Identifier	15	Numeric	Required As returned in original authorization response
Validation Code	4	Character	Required As returned in original authorization response
Merchant Category Code	4	Character	As presented in original authorization request by the merchant If presented in an online authorization message, this field must match. Leave it blank if it is not sent online.
Total Authorized Amount	12	Numeric	The net amount of all authorizations and authorization adjustments on a transaction

TABLE 3-8 41.1 - Visa CPS (Custom Payment Service) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Cardholder Activated Terminal Indicator	1	Character	Required for CPS automated fuel dispensing Valid values are: <ul style="list-style-type: none"> • Blank - Not applicable • 1 - Limited amount terminal • 2 - Automated dispensing machine • 3 - Self-service terminal • 9 - Mobile Acceptance Solution
Cash Back	5	Numeric	Amount of cash (DDDCC) given back to customer as part of this transaction Worldpay assumes that all blanks in this field is a zero amount. Currently, this is limited to Check Card payments at Supermarket Merchants that are certified by Visa to participate in the pilot program. The maximum amount is \$60.00.
AVS Response Code	1	Character	Address Verification Response Code as returned in original authorization response This is for CPS key-entered retail transactions. MO/TO must provide this in the Direct Marketing Addendum.
CVV2 Response Code	1	Character	Card Verification Value 2 response as returned in the original authorization response
Market Specific Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • B - Bill Payment • M - Healthcare Auto substantiated • T - Transit Auto substantiated • Space - Not applicable
Card Level Product Results	2	Character	Required Specifies the type of card used in the transaction (that is, Visa Fleet, signature, Traditional and so on) The value must match the value from the authorization response.
Special Condition Indicator	1	Character	Required for CPS Debt Repayment transactions Valid values are: <ul style="list-style-type: none"> • Blank - Not applicable • 9 - Existing Debt Indicator

TABLE 3-8 41.1 - Visa CPS (Custom Payment Service) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Visa Spend Indicator	1	Character	Visa Spend Indicator as returned in original authorization response
Visa Business Application Identifier (BAI)	2	Character	Blank fill (default). Valid values are: <ul style="list-style-type: none"> • WT - Staged Digital Wallet Transaction • AA - Account to Account Transaction • TU - Prepaid Top-up/Reload Transaction
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one and another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.7 Detail Transaction Addendum 2 - Visa Format Version Number B

41.B.1 - Visa CPS (Custom Payment Service) Basic Information Addendum 2

TABLE 3-9 41.B.1 - Visa CPS (Custom Payment Service) Basic Information Addendum 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Worldpay increments the value by one for each addendum associated with a transaction.
Format Version Number Information	1	Character	Use B for Custom Payment Service basic.
Format Version Record Type Version Number	1	Character	Use 1 to indicate the first record type for this format.
Token Regulated Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • R - Regulated • N - Not Regulated
Token Assurance	2	Character	As returned in the authorization response Use this field for contactless mobile wallets using DPAN. Use a value between 00 and 99.
Visa Digital Entity ID	5	Character	Visa Digital Entity ID for checkout As returned in the authorization response
Token Expire Date	4	Character	YYMM
PAN Last 4	4	Character	Note: Not the last 4 digits of the cardholder account
Token Requester Identifier	11	Character	This is the ID assigned by the token service provider.
Visa Token Response Indicator	1	Character	Additional Token Response Information. Valid values are: <ul style="list-style-type: none"> • Space - Not Applicable • 1 - Token program

TABLE 3-9 41.B.1 - Visa CPS (Custom Payment Service) Basic Information Addendum 2

Field Description	Length in Bytes	Data Type	Comments
Reserved	20	Character	Blank fill.
Account Funding Source	2	Character	Contains the account funding source. Valid values are: <ul style="list-style-type: none"> • 00 - Not Applicable • 10 - Saving Account • 20 - Checking Account • 30 - Credit Card Account • 35 - Deferred Debit Account • 36 - Charge Account • 40 - Universal Account • 60 - Prepaid Account
Reserved	17	Character	Blank fill.
		80 bytes total length	

3.8 Detail Transaction Addendum 1 - Visa Format Version Number 2

41.2 - Visa CPS Direct Marketing Addendum

Worldpay requires this record in addition to the Visa CPS Basic Information addendum.

TABLE 3-10 41.2 - Visa CPS Direct Marketing Addendum

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Worldpay increments the value by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for CPS Direct Marketing transaction.
AVS Response Code	1	Character	Returned in original authorization response
Merchant Telephone Number	10	Numeric	Merchant's customer service telephone number that will appear in the merchant city field on the cardholder statement Worldpay requires the full number including the area code.
Purchase Identifier Format Code	1	Character	Use 1 to indicate the purchase identifier is the order number.
Purchase Identifier	25	Character	The merchant's order number or company specified data as determined by the purchase identifier format code Left justify the value.
Purchase Type	1	Character	Development Canceled Represents the type of purchase Valid values are: <ul style="list-style-type: none"> • D - Digital (e-Commerce) • P - Physical (Mail/Phone Order)
Multiple Clearing Sequence number	2	Character	Valid values are 01-99 to indicate shipment number (01 of 05, 02 of 05, and so on).
Multiple Clearing Sequence Count	2	Character	Valid values are 01-99 to indicate total number of shipments for an order (for example, 05.)

TABLE 3-10 41.2 - Visa CPS Direct Marketing Addendum

Field Description	Length in Bytes	Type	Comments
POS Environment Indicator	1	Character	This is for future development and not yet available. Valid values are: <ul style="list-style-type: none"> • R - Recurring • I - Installment • C - Cardholder Initiated
Foreign Retailer Indicator for Marketplaces	3	Character	Use this indicator to identify domestic transactions involving a marketplace retailer in a different country. Used by Payment Facilitators, Sponsor Merchants, and Marketplaces. Valid values are: <ul style="list-style-type: none"> • Spaces - not marketplace or foreign retailer • F - Foreign Retailer Left justified, space filled
Reserved	22	Character	Blank fill.
80 bytes total length			

3.8.1 Multi-Clearing Guideline

Use the following guidelines for multi-clearing:

- Authorize for the total purchase amount.
- For each shipment within 7 calendar days of authorization, clear each shipment amount as each item ships.
- Include the following fields in the clearing transactions:
 - Original Authorization Transaction ID, Original Auth Code, and Original Authorized Amount
 - Multiple Clearing Sequence Number
 - Multiple Clearing Sequence Count

NOTE: Populate the Multiple Clearing Sequence Number in ascending order. That is, the first clearing transaction must have the multiple sequence number set to 01.

3.9 Detail Transaction Addendum 1 - Visa Format Version Number 3

41.3.1 - Visa CPS Hotel Addendum Record Type 1

Worldpay requires this record in addition to the Visa CPS Basic Information addendum for Hotel and Lodging MCCs.

TABLE 3-11 41.3.1 - Visa CPS Hotel Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 for hotel transaction.
Format Version Record Type	1	Character	Use 1 for the first record type for this format version number.
Lodging No-Show Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - N/A • 1 - No show
Lodging Extra Charges	6	Character	The type of additional charges added to the customer's bill Left justify the value. Valid values are: <ul style="list-style-type: none"> • Space or 0 - No extra charge • 2 - Restaurant • 3 - Gift shop • 4 - Mini bar • 5 - Telephone • 6 - Other • 7 - Laundry
Lodging Check-In Date	6	Numeric	The date the customer checked in, or for no shows, the scheduled arrival date (YYMMDD)
Purchase Identifier Format Code	1	Character	Use 4 to indicate the purchase identifier is hotel folio number.
Purchase Identifier	25	Character	The hotel folio number

TABLE 3-11 41.3.1 - Visa CPS Hotel Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Market Specific Authorization Data Indicator	1	Character	Required As returned in the Authorization response The letter, H, in the Authorization Request identifies the Hotel Market.
Daily Room Rate	9	Numeric	DDDDDDDDCC unsigned
Total Tax	9	Numeric	DDDDDDDDCC unsigned
Prepaid Expenses	9	Numeric	DDDDDDDDCC unsigned
		80 bytes total length	

3.10 Detail Transaction Addendum 1 - Visa Format Version Number 3

41.3.2 - Visa CPS Hotel Addendum Record Type 2

This record is optional if information is available.

TABLE 3-12 41.3.2 - Visa CPS Hotel Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments the value by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for hotel transaction.
Format Version Record type	1	Character	Use 2 to indicate the second record type for this format version number
Food/Beverage Charges	9	Numeric	DDDDDDCC unsigned
Folio Cash Advances	9	Numeric	DDDDDDCC unsigned
Valet Parking Charges	9	Numeric	DDDDDDCC unsigned
Mini Bar Charges	9	Numeric	DDDDDDCC unsigned
Laundry Charges	9	Numeric	DDDDDDCC unsigned
Telephone Charges	9	Numeric	DDDDDDCC unsigned
Gift Shop Charges	9	Numeric	DDDDDDCC unsigned
Reserved	4	Character	Blank fill.
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program. You cannot mix one with another on a given transaction (exceptions may exist):

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

3.11 Detail Transaction Addendum 1 - Visa Format Version Number 3

41.3.3 - VISA CPS Hotel Addendum Record Type 3

This record is optional if information is available.

TABLE 3-13 41.3.3 - VISA CPS Hotel Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Worldpay increments the value by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for hotel transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Movie Charges	9	Numeric	DDDDDDDDCC
Business Center Charges	9	Numeric	DDDDDDDDCC
Health Club Charges	9	Numeric	DDDDDDDDCC
Other Charges	9	Numeric	DDDDDDDDCC This is the amount of extra charges not reported elsewhere.
Reserved	31	Character	Blank fill.
	80 bytes total length		

3.12 Detail Transaction Addendum 1 - Visa Format Version Number 4

41.4.1 Visa CPS Auto Rental Addendum Record Type 1

Worldpay requires this record in addition to the Visa CPS Basic Information addendum for Automobile/Car Rental MCCs.

TABLE 3-14 41.4.1 Visa CPS Auto Rental Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Worldpay increments this by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 - CPS auto rental transaction
Format Version Record Type	1	Character	1 - The first record type for this format version number
Car Rental No-Show Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - Not applicable • 1 - No show for a specific vehicle
Car Rental Extra Charges	6	Character	Required This field contains the type of additional charges added to a customer's bill after checking out. Left justify the value. Valid values are: <ul style="list-style-type: none"> • Space or 0 - No extra charge • 1 - Gas • 2 - Extra mileage • 3 - Late return • 4 - One way service fee • 5 - Ticket
Car Rental Check-Out Date	6	Numeric	Required This field contains the date the customer picked up the car, or scheduled pick-up date for a no-show or prepayment (YYMMDD format).

TABLE 3-14 41.4.1 Visa CPS Auto Rental Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Purchase Identifier Code	1	Character	Use 3 to indicate the purchase identifier is rental agreement number.
Purchase Identifier	25	Character	The vehicle rental agreement number
Market Specific Authorization Data Indicator	1	Character	Required As returned in the Authorization Response The letter A in the Authorization Request identifies the Auto Rental Market.
Daily Rental Rate	9	Numeric	DDDDDDCC unsigned
Weekly Rental Rate	9	Numeric	DDDDDDCC unsigned
Insurance Charges	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.13 Detail Transaction Addendum 1 - Visa Format Version Number 4

41.4.2 - VISA CPS Auto Rental Addendum Record Type 2

This record is optional if information is available.

TABLE 3-15 41.4.2 - VISA CPS Auto Rental Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for CPS auto rental transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Fuel Charges	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
Car Class Code	2	Character	
One Way Drop-Off Charges	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
Renter Name	30	Character	
Auto Towing Charges	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
Reserved	8	Character	Blank fill.
		80 bytes total length	

3.14 Detail Transaction Addendum 1 - Visa Format Version Number 4

41.4.3 - VISA CPS Auto Rental Addendum Record Type 3

This record is optional if information is available.

TABLE 3-16 41.4.3 - VISA CPS Auto Rental Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction code	2	Character	Use 41 for detail addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for CPS auto rental transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number
Regular Mileage Charges	9	Numeric	DDDDDDCC unsigned
Extra Mileage Charges	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
Late Return Charge / Hourly Rate	9	Numeric	Conditionally required when charged DDDDDDCC unsigned
Location Car Returned To	25	Character	The city the car was returned to
Total Tax/VAT	9	Numeric	DDDDDDCC unsigned Development Cancelled
Reserved	6	Character	Blank fill.
	80 bytes total length		

3.15 Detail Transaction Addendum 1 - Visa Format Version Number 4

41.4.4 - VISA CPS Auto Rental Addendum Record Type 4

TABLE 3-17 41.4.4 - VISA CPS Auto Rental Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for CPS auto rental transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Telephone Charges	9	Numeric	DDDDDDCC unsigned
Other Charges	9	Numeric	Amount (DDDDDDCC unsigned) of extra charges not reported elsewhere
Corporate ID	12	Character	
Reserved	37	Character	Blank fill.
	80 bytes total length		

3.16 Detail Transaction Addendum 1 - Visa Format Version Number 5

41.5.1 - VISA Shipping Courier Services Addendum Record Type 1

Worldpay requires this record in addition to the VISA CPS Basic Information Addendum.

TABLE 3-18 41.5.1 - VISA Shipping Courier Services Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for Courier Service Transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Shipping Courier Name	25	Character	Name of delivery company
Tracking Number	22	Character	Package tracking number
Pick Up Date	8	Numeric	Use a CCYYMMDD format.
Origin Zip	9	Numeric	Zip code
Origin Country Code	3	Character	Country code
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.17 Detail Transaction Addendum 1 - Visa Format Version Number 5

41.5.2 - VISA Shipping Courier Services Addendum Record Type 2

TABLE 3-19 41.5.2 - VISA Shipping Courier Services Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for Courier Service Transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Destination Zip	9	Numeric	Zip code
Destination Country Code	3	Character	Country code
Customer Reference Number	17	Character	Identifies the purchase to the cardholder
Number of Packages	5	Numeric	Number of packages
Tax Amount	12	Numeric	DDDDDDDDDDCC unsigned
Discount Amount	12	Numeric	DDDDDDDDDDCC
Reserved	9	Character	Blank fill.
	80 bytes total length		

3.18 Detail Transaction Addendum 1 - Visa Format Version Number 5

41.5.3 - VISA Shipping Courier Services Addendum Record Type 3

TABLE 3-20 41.5.3 - VISA Shipping Courier Services Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of transaction within the batch
Addendum Sequence #	1	Character	Worldpay increments this by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for Courier Service Transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Service Description	24	Character	Description of service
Unit of Measure	3	Character	
Weight	5	Character	Package weight
Origin Sender Name	25	Character	Name of sender
Reserved	10	Character	Blanks
	80 bytes total length		

3.19 Detail Transaction Addendum 1 - Visa Format Version Number 5

41.5.4 - VISA Shipping Courier Services Addendum Record Type 4

TABLE 3-21 41.5.4 - VISA Shipping Courier Services Addendum Record Type 4

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for Courier Service Transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Origin Address	20	Character	Sender address
Destination Receiver Name	25	Character	Name of receiver
Destination Address	20	Character	Receiver address
Reserved	2	Character	Blank fill.
	80 bytes total length		

3.20 Detail Transaction Addendum 1 - Visa Format Version Number 6

41.6.1 - VISA Temporary Services Addendum Record Type 1

TABLE 3-22 41.6.1 - VISA Temporary Services Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Temporary Services.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Week Ending Date	8	Numeric	CCYYMMDD
Account Code/Cost Center	17	Character	Cost center
Description	25	Character	Type of service
Job Code	12	Character	Job code
Reserved	5	Character	Blank fill.
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.21 Detail Transaction Addendum 1 - Visa Format Version Number 6

41.6.2 - VISA Temporary Services Addendum Record Type 2

TABLE 3-23 41.6.2 - VISA Temporary Services Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Temporary Services.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Employee Name	25	Character	Temporary employee name
Social Security Number	9	Numeric	Temporary employee's social security number
Rate	5	Numeric	
Rate Indicator	12	Numeric	DDDDDDDDDDCC
Start Date	8	Numeric	CCYYMMDD
Regular Hours Worked	5	Numeric	Regular Hours
Reserved	3	Character	Blank fill.
	80 bytes total length		

3.22 Detail Transaction Addendum 1 - Visa Format Version Number 6

41.6.3 - VISA Temporary Services Addendum Record Type 3

TABLE 3-24 41.6.3 - VISA Temporary Services Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for the Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Temporary Services.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Misc Expense Amount	12	Numeric	Miscellaneous expenses DDDDDDDDDDCC
Misc Expense Indicator	6	Character	Miscellaneous expense code
Overtime Hours Worked	5	Numeric	Overtime hours
Overtime Rate	12	Numeric	DDDDDDDDDDCC
Subtotal Amount	12	Numeric	DDDDDDDDDDCC
Requestor Name/ID	15	Character	Name or ID number
Reserved	5	Character	Blank fill.
	80 bytes total length		

3.23 Detail Transaction Addendum 1 - Visa Format Version Number 6

41.6.4 - VISA Temporary Services Addendum Record Type 4

TABLE 3-25 41.6.4 - VISA Temporary Services Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Worldpay increments it by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Temporary Services.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number
Sales Tax Amount	12	Numeric	Sales tax (DDDDDDDDDDCC)
Discount Amount	12	Numeric	Discount (DDDDDDDDDDCC)
Supervisor/Reported to	20	Character	Supervisor's name
Time Sheet Number	10	Numeric	
UN/SPSC (Comodity Code)	12	Character	
Reserved	1	Character	Blank fill.
	80 bytes total length		

3.24 Transaction Addendum 1 - Visa Format Version 8

41.8.1 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate Requirements Addendum Record Type 1

TABLE 3-26 41.8.1 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate Requirements Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Visa Purchase and Commercial (including Fleet) card.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Type of Purchase	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 1 - Fuel • 2 - Non-fuel • 3 - Multi/Single Fuel and non-fuel • 4 - Multifuel
Primary Fuel Type	2	Character	Required Primary fuel type product code See Appendix A, Product Codes for Visa Purchase and Commercial (including Fleet). If 4 digit code also required, please use Expanded Fuel Type field in 41.83 record.
Unit of Measure	1	Character	Worldpay requires this field. <ul style="list-style-type: none"> • L - Liter • G - Gallon • I - Imperial Gallon • K - Kilo • P - Pound

TABLE 3-26 41.8.1 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate Requirements Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Quantity	12	Numeric	Required You must make the value greater than zero with four decimal places.
Gross Fuel Price	12	Numeric	Required You must make the value (DDDDDDDDCCCC) greater than zero.
Unit Cost	12	Numeric	Unit cost of fuel 4 decimal places
Net Fuel Price	12	Numeric	4 decimal places
Gross Non Fuel Price	12	Numeric	4 decimal places
Fuel Type Code Version	1	Character	Determines the version of Visa's Fleet product codes that are in the Fuel Type field of this record Valid values are: <ul style="list-style-type: none"> • Space - Codes pre-April 2009 • 2 - Codes effective April 2009 See Appendix A, "Product Codes" for Visa Fleet product codes.
Reserved	2	Character	Space fill.
		80 bytes total length	

Each of the following additional detail addenda support their own interchange qualification program. You cannot mix one with another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.25 Transaction Addendum 1 - Visa Format Version 8

41.8.2 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 2

TABLE 3-27 41.8.2 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Visa Purchase and Commercial (including Fleet) card.
Format Version Record Type	1	Character	Use 2 to indicate the first record type for this format version number.
Net Non Fuel Price	12	Numeric	Four decimal places
Odometer Reading	7	Numeric	Odometer at time of purchase
VAT/Tax Rate	4	Numeric	Contains the value-added tax with two decimal places Development Canceled
Miscellaneous Fuel Tax	12	Numeric	Miscellaneous tax amount with two decimals
Misc Non Fuel Tax	12	Numeric	Miscellaneous tax with two decimals
Service Type	1	Character	Type of service Valid values are: <ul style="list-style-type: none"> • Blank - Non-fuel • F - Full service • S - Self service
Misc Fuel Tax Exempt Status	1	Character	Valid values are: <ul style="list-style-type: none"> • Blank - Unknown • 0 - Non-exempt • 1 - Exempt

TABLE 3-27 41.8.2 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Misc Non Fuel Tax Exempt Status	1	Character	Valid values are: <ul style="list-style-type: none"> • Blank - Unknown • 0 - Non-exempt • 1 - Exempt
Reserved	7	Character	Space fill.
80 bytes total length			

3.26 Transaction Addendum 1 - Visa Format Version 8

41.8.3 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 3

TABLE 3-28 41.8.3 - Visa Purchase and Commercial (including Fleet) Card Consumer Rate requirements Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch.
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Visa Purchase and Commercial (including Fleet) card.
Format Version Record Type	1	Character	Use 3 to indicate the first record type for this format version number.
Employee Number	12	Character	Purchase and Commercial (including Fleet) Employee Number
Trailer	16	Numeric	Purchase and Commercial (including Fleet) Trailer Number.
Expanded Fuel Type	4	Character	Fuel Type Product Codes. See " Product Codes " for Visa Purchase and Commercial (including Fleet) product codes.
Filler	35	Character	Space fill.
	80 bytes total length		

3.27 Transaction Addendum 1 - Visa Format Version 8

41.8.4 - Visa Fleet Card Consumer Rate requirements Addendum Record Type 4

TABLE 3-29 41.8.4 - Visa Fleet Card Consumer Rate requirements Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch.
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Visa Fleet card.
Format Version Record Type	1	Character	Use 4 to indicate the first record type for this format version number.
Add Prompt 1	20	Character	Fleet Employee Number
Add Prompt 2	20	Character	Fleet Trailer Number.
Filler	27	Character	Space fill.
	80 bytes total length		

3.28 Transaction Addendum 1 - Visa Format Version 8

IMPORTANT: This Record is no longer required.

41.8.A - Visa Fleet Card Consumer Rate requirements Addendum Record Type A

TABLE 3-30 41.8.A - Visa Fleet Card Consumer Rate requirements Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch.
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Visa Fleet card.
Format Version Record Type	1	Character	Use A to indicate the first record type for this format version number.
NACS Code	3	Character	NACS Product Code for Fuel Purchase
Fuel Quantity purchased	12	Numeric	The quantity of fuel purchased with four decimal places.
Filler	52	Character	Space fill.
80 bytes total length			

3.29 Transaction Addendum 1 - Visa Format Version Number 9

41.9.1 - Visa Commercial Card and Purchasing Card (Level 2) Addendum Record Type 1

Worldpay requires this for Visa Level 2 and Level 3.

TABLE 3-31 41.9.1 - Visa Commercial Card and Purchasing Card (Level 2) Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 9 for Visa purchasing card transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Sales Tax Collected Indicator	1	Character	<p>Indicates the transaction includes sales tax in the transaction amount</p> <p>Valid values are:</p> <ul style="list-style-type: none"> 0 - The merchant did not provide the sales tax information. The Sales Tax Amount field is blank. 1 - The merchant provided the sales tax. The Sales Tax Amount field has a value greater than zero. Worldpay requires this value for Level 2 processing. 2 - Sales tax not assessed. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax. You must fill the Sales Tax Amount field with zeros. <p>Note: World pay requires a value of 1 or 2 to qualify for Level 3 processing.</p>
Sales Tax Amount	9	Numeric	<p>Use a DDDDDDDCC unsigned format.</p> <p>The value indicates the amount of sales tax included in the transaction amount.</p> <p>If the tax was not assessed, the value must be zeros. To qualify for Level 2 processing, the value must be greater than zero.</p>

TABLE 3-31 41.9.1 - Visa Commercial Card and Purchasing Card (Level 2) Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Reserved Customer Code	1	Character	Blank fill.
Customer Reference ID (CRI)	17	Character	Identifies the purchase to the issuer and cardholder Left justify and space fill the value.
Reserved	8	Character	Blank fill.
National Tax Collected Indicator	1	Character	Indicates if the transaction includes the national tax in the transaction amount Valid values are: <ul style="list-style-type: none"> • 0 - Sales tax information not provided by merchant. The National Tax field is blank. • 1 - National tax included. The National Tax field has a value greater than zero. • 2 - The National Tax was not assessed. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax. You must fill the National Tax field with zeros.
National Tax	9	Numeric	DDDDDDDDCC unsigned
Other Tax	9	Numeric	DDDDDDDDCC unsigned
Discount Treatment	1	Character	<ul style="list-style-type: none"> • 0 - No invoice level discount provided • 1 - Tax was calculated after discount applied. • 2 - Tax was calculated
Tax Treatment	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - Net Price: Tax calculated at line item level • 1 - Net Price: Tax calculated at invoice level • 2 - Gross Price: Tax calculated at line item level. • 3 - Gross Price: Tax calculated at Invoice level • 4 - No tax applies on invoice
Discount Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit

TABLE 3-31 41.9.1 - Visa Commercial Card and Purchasing Card (Level 2) Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Ship Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Duty Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Tax Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	1	Character	System use only.
Filler	5	Character	Space fill.
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one another on a given transaction:

- 41.3.1 - 41.3.3
- 41.4.1 - 41.4.4
- 41.5.1 - 41.5.4
- 41.6.1 - 41.6.4
- 41.8.1 - 41.8.2
- 41.9.1 - 41.9.5

Exceptions may exist.

3.30 Transaction Addendum 1 - Visa Format Version Number 9

41.9.2 - VISA Purchasing Card (Level 3) Addendum Record Type 2

TABLE 3-32 41.9.2 - VISA Purchasing Card (Level 3) Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within that batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for VISA purchasing card transaction
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Merchant VAT/SBR Number	20	Character	The merchant's VAT registration number or Single Business Reference Number Development Canceled
Customer VAT Number	13	Character	The customer's VAT registration number
Merchant Order Number	12	Character	Left justify and space fill the value.
Summary Commodity Code	4	Character	The national standard coding structure for the description of goods This is not applicable to U.S. transactions. Development Canceled
Discount Amount	9	Numeric	DDDDDDCC unsigned
Freight/Shipping Amount	9	Numeric	DDDDDDCC unsigned Development Canceled
		80 bytes total length	

3.31 Transaction Addendum 1 - Visa Format Version Number 9

41.9.3 - VISA Purchasing Card (Level 3) Addendum Record Type 3

TABLE 3-33 41.9.3 - VISA Purchasing Card (Level 3) Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Visa Purchasing Card Transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Duty Amount	9	Numeric	DDDDDDCC unsigned
Ship From Postal/Zip Code	10	Character	Required Use location Postal Code if not shipped
Destination Postal/Zip Code	10	Character	Required Use location Postal Code if not shipped.
Destination Country Code	3	Character	
Order Date	6	Numeric	YYMMDD format
VAT Invoice Reference Number	15	Character	Development Canceled
VAT/Tax Amount - Freight/Shipping	9	Numeric	DDDDDDCC unsigned Development Canceled
VAT/Tax Rate - Freight/Shipping	4	Numeric	Percentage Rate (2 decimal positions assumed--99V99%) Development Canceled
Reserved	1	Character	Blank fill.
	80 bytes total length		

3.32 Transaction Addendum 1 - Visa Format Version Number 9

41.9.4 - VISA Purchase and Commercial (including Fleet) Card (Level 3) Addendum Record Type 4

Worldpay requires this for Visa Level 3 processing. You can have up to 999 record type 4 addenda for each Purchase and Commercial (including Fleet) card transaction.

NOTE: If present, the order of 41.9.4/41.9.5 paired records must be:

1. All Nonfuel products
2. Primary Fuel if Purchase Type 3 with Multifuel or 4 Multifuel only
3. Any Secondary fuels if Purchase Type 3 with Multifuel or 4 Multifuel only

TABLE 3-34 41.9.4 - VISA Purchase and Commercial (including Fleet) Card (Level 3) Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Visa Purchase and Commercial (including Fleet) card transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Item Commodity Code	12	Character	Required If you do not provide this, it has a default value of 000001.
Reserved	3	Character	Blank fill.
Item Description	24	Character	
Unit of Measure/Code	7	Character	
Unit Cost	11	Numeric	Required in order to qualify for Level 3 DDDDDDDDCCCC unsigned
Quantity	10	Numeric	Required in order to qualify for Level 3 Quantity (to 4 decimal places)

TABLE 3-34 41.9.4 - VISA Purchase and Commercial (including Fleet) Card (Level 3) Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.33 Transaction Addendum 1 - Visa Format Version 9

41.9.5 - VISA Purchase and Commercial (including Fleet) Card (Level 3) Addendum Type 5

Worldpay requires this for Visa Level 3 transaction processing. It must follow a record type 4 addendum. Along with the record type 4, you can have up to 999 type 4/5 sets of records for each purchasing card transaction.

TABLE 3-35 41.9.5 - VISA Purchase and Commercial (including Fleet) Card (Level 3) Addendum Type 5

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Visa Purchase and Commercial (including Fleet) card transaction.
Format Version Record Type	1	Character	Use 5 to indicate the fifth record type for this format version number.
Reserved	2	Character	Blank fill.
VAT/Tax Amount	9	Numeric	DDDDDDCC unsigned Development Canceled
VAT/Tax Rate	4	Numeric	Percentage rate at line item level (2 decimal positions assumed: 99V99%) Development Canceled
Product Code	12	Character	Merchant product identifier
Discount/Line Item	9	Numeric	Discount (DDDDDDCC unsigned) on this line item
Line Item Total	9	Numeric	DDDDDDCC unsigned Must equal ((Unit Cost x Quantity) - Discounts) to qualify for Level 3 The Sum {(Unit Cost Quantity) - Discounts} +Tax needs to equal Transaction Amount to qualify for Level 3.
Reserved	22	Character	Blank fill.
		80 bytes total length	

3.34 Transaction Addendum 1 - Visa Format Version A

41.A.1 - VISA Installment Payment Addendum Type 1

Worldpay requires this if the authorization included Installment Data.

TABLE 3-36 41.A.1 - VISA Installment Payment Addendum Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use A for a Visa installment payment transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Total Amount of All Installments	12	Numeric	DDDDDDDDDDCC unsigned
Currency Code	3	Numeric	Currency code of the installment payment
Number of Installments	3	Numeric	Number of installment payments that will occur Right justify and zero fill the value.
Installment Amount	12	Numeric	DDDDDDDDDDCC unsigned
Installment Number	3	Numeric	Installment payment number Right justify and zero fill the value.
Installment Frequency	1	Character	Valid values are: <ul style="list-style-type: none"> • B - Bi-weekly • M - Monthly • W - Weekly
Reserved	33	Character	Blank fill.
	80 bytes total length		

3.35 Transaction Addendum 1 - Visa Format Version A

41.A.2 - Visa Installment Payment Addendum Type 2

Worldpay requires this if the authorization included Installment Data.

TABLE 3-37 41.A.2 - VISA Installment Payment Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use A for a Visa installment payment transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Plan Registration ID	35	Character	Set this field to the value passed back by Visa in the auth response
Reserved	32	Character	Blank fill.
	80 bytes total length		

3.36 Transaction Addendum 1 - Visa Format Version C

41.C.1 - Visa US Airline Addendum Type 1

TABLE 3-38 41.C.1 - VISA US Airline Addendum Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Visa Airline data.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Ticket Number	25	Character	The number assigned to the ticket.
Passenger Name	20	Character	The name of the passenger to whom the ticket was issued.
Travel Date	6	Numeric	Effective ticket date in the format MMDDYY.
Origin Airport Code	3	Character	Code indicating the city or airport where the trip originates.
Restricted Ticket Indicator	1	Character	Indicated whether this ticket is non-refundable. <ul style="list-style-type: none"> • Space or 0 - No Restrictions • 1 - Restricted ticket
Reserved	12	Character	Blank fill.
	80 bytes total length		

3.37 Transaction Addendum 1 - Visa Format Version C

41.C.2 - Visa US Airline Addendum Type 2

TABLE 3-39 41.C.2 - VISA US Airline Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Visa Passenger Transport.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Travel Agency Code	8	Character	The code identifying the travel agency that issued the ticket if applicable.
Travel Agency Name	25	Character	The name of the travel agency that issued the ticket if applicable.
Ancillary Ticket Document	15	Numeric	Form number assigned by the carrier for the transactions. The value consists of carrier code, form, and serial number without check-digit.
Reserved	19	Character	Blank fill.
	80 bytes total length		

3.38 Transaction Addendum 1 - Visa Format Version C

41.C.3 - Visa US Airline Addendum Type 3

TABLE 3-40 41.C.3 - VISA US Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for a Visa Passenger Transport.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Related Purchase Number	15	Character	<p>If this purchase has a connection or relationship to another purchase, such as a baggage fee for a passenger transport ticket, this field contains the ticket document number for the other purchase.</p> <p>For a stand-alone purchase, this field contains the same value as the value in the Ancillary Ticket Document Number field.</p> <p>The entry may not contain all spaces for originals and reversals of Passenger Transport transactions requesting EIRF or a custom payment service.</p>
Ancillary Service Category 1	4	Character	<p>Ancillary Service Category code for the sole, or primary type of service provided.</p> <p>The entry may not contain all spaces for originals and reversals of Passenger Transport transactions requesting EIRF or a custom payment service.</p>
Ancillary Service Sub Category 1	4	Character	Ancillary Service Sub-Category code for the Ancillary Service Category 1.
Ancillary Service Category 2	4	Character	Ancillary Service Category code for an additional, second type of service provided.
Ancillary Service Sub Category 2	4	Character	Ancillary Service Sub-Category code for the Ancillary Service Category 2.
Ancillary Service Category 3	4	Character	Ancillary Service Category code for an additional, third type of service provided.
Ancillary Service Sub Category 3	4	Character	Ancillary Service Sub-Category code for the Ancillary Service Category 3.

TABLE 3-40 41.C.3 - VISA US Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Ancillary Service Category 4	4	Character	Ancillary Service Category code for an additional, fourth type of service provided.
Ancillary Service Sub Category 4	4	Character	Ancillary Service Sub-Category code for the Ancillary Service Category 4.
Reserved	20	Character	Blank fill.
	80 bytes total length		

3.39 Transaction Addendum 1 - Visa Format Version C

41.C.4 - Visa US Airline Addendum Type A

TABLE 3-41 41.C.A - VISA US Airline Addendum Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for a Visa Passenger Transport.
Format Version Record Type	1	Character	Use A to indicate the fourth record type for this format version number.
Invoice Number	14	Character	Invoice Number used by Airlines to group tickets.
Destination Airport Code - Leg 1	3	Character	The three character code identifying the destination airport for this leg.
Carrier Code - Leg 1	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class - Leg 1	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 1	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Destination Airport Code - Leg 2	3	Character	The three character code identifying the destination airport for this leg.
Carrier Code - Leg 2	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class - Leg 2	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 2	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed

TABLE 3-41 41.C.A - VISA US Airline Addendum Type A

Field Description	Length in Bytes	Data Type	Comments
Destination Airport Code - Leg 3	3	Character	The three character code identifying the destination airport for this leg.
Carrier Code - Leg 3	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class - Leg 3	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 3	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Destination Airport Code - Leg 4	3	Character	The three character code identifying the destination airport for this leg.
Carrier Code - Leg 4	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class - Leg 4	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 4	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Reserved	25	Character	Blank fill.
	80 bytes total length		

3.40 Transaction Addendum 2 - Visa Format Version D

41.D.1 - VISA Addendum Type 2

Worldpay requires this if the authorization included an Agreement ID for the Commercial Choice Program.

TABLE 3-42 41.D.1 - VISA Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use D for a Visa Commercial Choice transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Agreement ID	4	Character	Use the value passed back in the Auth response from Visa.
Reserved	63	Character	Blank fill.
	80 bytes total length		

3.41 Detail Transaction Addendum 1, Mastercard Format Version 1

41.1 - Mastercard Interchange Compliance (IC) Basic Information Addendum

Worldpay requires this for Mastercard transactions in order for them to qualify for the Interchange Compliance Program.

TABLE 3-43 41.1, Mastercard Interchange Compliance (IC) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Mastercard Interchange Compliance basic information.
BankNet Reference Number	9	Character	Required As returned in authorization response
BankNet Date	4	Numeric	Required As returned in authorization response (MMDD) Worldpay requires this field.
Merchant Category Code ⁴	4	Character	As presented in authorization request by merchant If this is present in an online authorization message, this field must match the field in the authorization; otherwise, leave the field blank.
Cardholder Activated Terminal Level	1	Character	Valid values are: <ul style="list-style-type: none"> • Blank - Not applicable • 1 - Automated dispensing machine • 2 - Self-service terminal • 3 - Limited amount terminal • 6 - E-Commerce • 9 - Mobile POS (MPOS)
Terminal ID	8	Character	Optional (identifies the cardholder activated terminal)

TABLE 3-43 41.1, Mastercard Interchange Compliance (IC) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
CVV2 Response Code	1	Character	Card Verification Value 2 response as returned in the original authorization response
Cash Back	5	Numeric	Amount of cash given back to customer as part of this transaction Use a DDCC format. Space fill if this is a non-cashback transaction.
Service Code	3	Numeric	Required for Latin American merchants This is the 3-digit value on the magnetic stripe (tracks 1 and 2) and on the chip of a bankcard. The service code instructs the terminal about conditions under which the cardholder can use the card.
Transaction Category Indicator	2	Character	This field identifies verified qualified healthcare expenses against an inventory information approval system (IIAS) during authorization. Valid values are: <ul style="list-style-type: none"> • Spaces - Not applicable • 02 - Transaction is from a card acceptor terminal that is exempt from having an IIAS, because it has met the IRS's 90% qualification rule. • 03 - Verified qualified healthcare expenses against an inventory information approval system (IIAS) during authorization.
Transit Type Indicator	2	Numeric	This field identifies transit transaction types. Valid values are: <ul style="list-style-type: none"> • 01 - Pre-funded • 02 - Real-time Auth • 03 - Post-Auth Aggregated • 04 - Authorized Aggregated Split Clearing • 05 - Other • 06 - Reserved for future use • 07 - Debit Recovery • 08 - 99 - Reserved for future use

TABLE 3-43 41.1, Mastercard Interchange Compliance (IC) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Transportation Mode Indicator	2	Numeric	Identify transportation mode used Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Urban Bus • 02 - Interurban Bus • 03 - Light Train Mass Transit • 04 - Train • 05 - Commuter Train • 06 - Water Borne Vehicle • 07 - Toll • 08 - Parking • 09 - Taxi • 10 - High Speed Train • 11 - Rural Bus • 12 - Express Commuter Train • 13 - Para Transit • 14 - Self Drive Vehicle • 15 - Coach • 16 - Locomotive • 17 - Trailer • 19 - Regional Train • 20 - Inter City • 21 - Funicular Train • 22 - Cable Car • 23-99 - Reserved for Future Use
Token Assurance Level	2	Character	Indicates confidence level of the token Make the value between 00 and 99. Use this for Contactless mobile wallets that use DPAN.
Token Requestor Identifier	11	Character	ID assigned by the token service provider
Wallet Identifier	3	Character	This identifies the type of wallet the transaction uses. It can be one to three characters in length, but it cannot be all spaces, zeros or special characters. Blank fill the field when you do not provide a value.

TABLE 3-43 41.1, Mastercard Interchange Compliance (IC) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Device Type Indicator	2	Character	<p>This field indicates the type of PayPass-enabled POS device the merchant used for the transaction.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • 00 - Card • 01 - Mobile Phone or Smartphone with MNO controlled removable secure element personalized for use • 02 - Key Fob • 03 - Watch • 04 - Mobile Tag • 05 - Wristband • 06 - Mobile Phone Case or Sleeve • 07 - Mobile Phone or Smartphone with a fixed secure element controlled by the MNO • 08 - Mobile Phone or Smartphone with removable secure element not controlled by the MNO • 09 - Mobile Phone or Smartphone with a fixed secure element not controlled by the MNO • 10 - MNO controlled removable secure element personalized for use with a Tablet or E-Reader • 11 - Tablet or E-Book with a fixed secure element controlled by the MNO • 12 - Removable secure element not controlled by the MNO • 13 - Tablet or E-Book with fixed secure element not controlled by the MNO, • 14 - Mobile Phone or Smartphone with a payment application running in a host processor • 15 - Table or e-Reader with a payment application running in a host processor, • 16-99 - Reserved for Future Use

TABLE 3-43 41.1, Mastercard Interchange Compliance (IC) Basic Information Addendum

Field Description	Length in Bytes	Data Type	Comments
Multi-Clearing indicator	4	Character	Indicates if this settled transaction is settlement on a partial shipment order Valid values: <ul style="list-style-type: none"> Blanks - For transactions where partial shipment does not apply 1403 - Transaction is for settlement on a partial shipment order that is not yet complete 1404 - Transaction is the final shipment on a partial shipment order Note: All shipments should be within 7 days of the original authorization. If it is greater than 7 days, then Worldpay recommends a new authorization for any remaining amount.
UCAF Indicator	1	Character	e-Commerce indicator
TIC Indicator	2	Character	Transaction Integrity Classification (TIC) Indicator as returned in the original authorization response
SLI Security Level Protocol	1	Character	Indicates presence and type of security protocol used during authorization. Must match the authorization value.
SLI Card Authentication	1	Character	Indicates the type of cardholder authentication used during authorization. Must match the authorization value.
		80 bytes total length	

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.42 Transaction Addendum 1 - Mastercard Format Version B

41.B.2 - Network Token Addendum Type 2

TABLE 3-44 41.B.2 - Network Token Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use B for Network Token transaction
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Token Expire Date	4	Character	YYMM
PAN Last 4	4	Character	Note: This is not the last 4 digits of the cardholder account.
Directory Server Transaction ID	36	Character	Must match authorization value
Program Protocol	1	Character	Must match authorization value
Reserved	22	Character	Blank fill.
	80 bytes total length		

3.43 Transaction Addendum 1 - Mastercard Format Version 2

41.2.1 - Mastercard Custom Identifier Addendum Record Type 1

Development canceled for European Commercial Processing.

This is an optional record that can accompany any Mastercard transaction. Record type 1 will contain the first 61 characters of the detail description.

TABLE 3-45 41.2.1 - Mastercard Custom Identifier Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Custom Identifier Type	6	Character	Identifies the type of custom information contained in the detail field Valid values are: <ul style="list-style-type: none"> • CUSORD - Customer Order • CUSTPO - Customer Purchase Order • FOLNUM - Folio Number • OTHER1 - Other • PRCHID - Purchase Identification • RESNUM - Reservation Number • RNTAGR - Rental Agreement • SUPINV - Supplier Invoice • SUPORD - Supplier Order • TKTNUM - Ticket Number • TRANID - Transaction Identification • TRKNUM - Tracking Number • RECLOC - Record Locator • INVACT - Invoice or Account

TABLE 3-45 41.2.1 - Mastercard Custom Identifier Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Custom Identifier Detail	61	Character	This field contains text data pertinent to the transaction. It cannot contain all blanks or zeros.
80 bytes total length			

3.44 Transaction Addendum 1 - Mastercard Format Version 2

41.2.2 - Mastercard Custom Identifier Addendum Record Type 2

This is an optional record that can accompany any Mastercard transaction. Record type 2 can contain the last 15 characters of the detail description if needed.

TABLE 3-46 41.2.2 - Mastercard Custom Identifier Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Custom Identifier Detail Continued	15	Character	This field contains text data pertinent to the transaction. It cannot contain all blanks or zeros.
Accountholder Authentication Value	32	Character	This value is unique to each transaction and must match the value from the authorization.
Reserved	20	Character	Space fill.
	80 bytes total length		

3.45 Detail Transaction Addendum 1 - Mastercard Format Version 3

41.3.A - Mastercard Lodging Addendum Record Type A

Worldpay requires this in addition to the Mastercard IC Basic Information Addendum for Hotel and Lodging MCCs. You can have up to 97 sets of Lodging addenda.

TABLE 3-47 41.3.A - Mastercard Lodging Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transactions within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 for a Mastercard lodging transaction.
Format Version Record Type	1	Character	Use A to indicate the first record type for this format version number.
Arrival Date	6	Numeric	Required Contains the check-in date (YMMDD).
Departure Date	6	Numeric	Required Contains the check-out date (YYMMDD)
Reserved	10	Character	Space fill.
Property Telephone Number	15	Character	Required Contains the phone number identifying the specific property by its local number.
Billing Adjustment Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Space - Unknown • Y - Additional charges were added • N - No additional charges
Billing Adjustment Amount	12	Numeric	Charges (signed amount) added after departure
Billing Adj Amt Decimals	1	Numeric	Contains the number of decimals in the amount.
Room Rate	12	Numeric	Required for Travel and Entertainment III. Contains the daily room rate charges.

TABLE 3-47 41.3.A - Mastercard Lodging Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Room Rate Amt Decimals	1	Numeric	Contains the number of decimals in the amount.
Program Code	2	Character	Identifies special circumstances, such as No Show.
Tax Exempt Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - N/A • 1 - Tax exempt
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and you cannot mix them with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.46 Detail Transaction Addendum 2 - Mastercard Format Version 3

41.3.B - Mastercard Lodging Addendum Record Type B

TABLE 3-48 41.3.B - Mastercard Lodging Addendum Record Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for a Mastercard lodging transaction.
Format Version Record Type	1	Character	Use B to indicate the second type for this format version.
Room Tax	12	Numeric	Required for Travel and Entertainment III Total room tax (signed amount)
Room Tax Decimals	1	Numeric	Number of decimals in the amount
Phone Charges	12	Numeric	Total phone charges (signed amount)
Phone Charges Decimal	1	Numeric	Number of decimals in the amount
Restaurant	12	Numeric	Hotel restaurant or room service charges (signed amount)
Restaurant Decimals	1	Numeric	Number of decimals in the amount
Minibar Charges	12	Numeric	Signed amount
Minibar Decimals	1	Numeric	Number of decimals in the amount
Gift Shop Charges	12	Numeric	Signed amount
Gift Shop Decimals	1	Numeric	Number of decimals in the amount
No Show Indicator	1	Character	Indicates that the individual did not show after making the reservation.

TABLE 3-48 41.3.B - Mastercard Lodging Addendum Record Type B

Field Description	Length in Bytes	Data Type	Comments
Fire Safety Act Indicator	1	Character	Required for Travel and Entertainment III Valid values are: <ul style="list-style-type: none"> • 0 - N/A • 1 - No show transaction amount due • Y - Hotel is compliant with fire safety act • N - Hotel is not compliant.
		80 bytes total length	

3.47 Detail Transaction Addendum 1 - Mastercard Format Version 3

41.3.C - Mastercard Lodging Addendum Record Type C

TABLE 3-49 41.3.C - Mastercard Lodging Addendum Record Type C

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments this by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use C to indicate the third record type for this format version.
Laundry/Dry Clean Amount	12	Numeric	Signed amount
Laundry Amt Decimals	1	Numeric	Number of decimals in the amount
Other Service Code	3	Character	Amount in the Other Service Charges field
Other Service Charges	12	Numeric	Signed amount
Other Service Charges Decimal	1	Numeric	Number of decimals in the amount
Total Tax Amount	12	Numeric	Total sales tax amount or the VAT on the total purchase (signed amount)
Total Tax Amt Decimals	1	Numeric	Number of decimals in the amount
Total Tax Collected Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Tax included • N - Goods/services not taxable • Space - Unknown
Prepaid Expenses	12	Numeric	Amount (signed) of the deposit or other prepaid amounts
Prepaid Expenses Decimals	1	Numeric	Number of decimals in the amount
Reserved	11	Character	Space fill.
	80 bytes total length		

3.48 Detail Transaction Addendum 1 - Mastercard Format Version 3

41.3.D - Mastercard Lodging Addendum Record Type D

TABLE 3-50 41.3.D - Mastercard Lodging Addendum Record Type D

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use D to indicate the fourth record type for this format version.
Total Lodging Tax Amount	12	Numeric	Contains the total tax paid (DDDDDDDDDDDD signed amount) during lodging stay.
Total Lodging Tax Decimal	1	Numeric	Contains the number of decimals in the amount.
Total Authorized Amt	12	Numeric	DDDDDDDDDDDD signed amount
Total Auth Amt Decimal	1	Numeric	Contains the number of decimals in the amount.
Total Non Room Tax Amt	12	Numeric	DDDDDDDDDDDD signed amount
Total Non Room Tax Decimal	1	Numeric	Contains the number of decimals in the amount.
Customer Service Phone Number	15	Character	Required For customer inquiries
Total Room Nights	4	Numeric	Required for Travel and Entertainment III Contains the number of nights stay in a hotel room.
Reserved	4	Character	Space fill.
	80 bytes total length		

3.49 Transaction Addendum 1 - Mastercard Format Version 3

41.3.E - Mastercard Lodging Addendum E

TABLE 3-51 41.3.E - Mastercard Lodging Addendum E

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Contains the sequential number of transactions within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use E to indicate the fifth record type for this format version number.
Cash Advances	12	Numeric	Amount of cash received during stay DDDDDDDDDDDD signed amount
Cash Advance Decimal	1	Numeric	Number decimals in the amount
Valet Charges	12	Numeric	DDDDDDDDDDDD signed amount
Valet Decimal	1	Numeric	Number decimals in the amount.
Movie Charges	12	Numeric	DDDDDDDDDDDD signed amount
Movie Decimal	1	Numeric	Number decimals in the amount.
Business Center Charges	12	Numeric	DDDDDDDDDDDD signed amount
Business Center Decimal	1	Numeric	Number decimals in the amount
Health Club Charges	12	Numeric	DDDDDDDDDDDD signed amount
Health Club Decimal	1	Numeric	Number decimals in the amount
Reserved	2	Character	Space fill.
	80 bytes total length		

3.50 Transaction Addendum 1 - Mastercard Format Version 3

41.3.F - Mastercard Lodging Addendum F

TABLE 3-52 41.3.F - Mastercard Lodging Addendum F

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Fill with blanks.
Batch Transaction #	6	Numeric	Contains the sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use F to indicate the sixth record type for this format version number.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 1	12	Numeric	Tax amount (DDDDDDDDDDDD signed amount) on purchase
Detail Tax Rate 1	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 1	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-52 41.3.F - Mastercard Lodging Addendum F

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 1	20	Character	Contains the ID number used by the card acceptor with the tax authority in relation to a specific tax.
Reserved	22	Character	Space fill.
80 bytes total length			

3.51 Transaction Addendum 1 - Mastercard Format Version 3

41.3.G - Mastercard Lodging Addendum G

TABLE 3-53 41.3.G - Mastercard Lodging Addendum G

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use G to indicate the seventh record type for this format version number.
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 2	12	Numeric	Tax amount (DDDDDDDDDDDD signed amount) on purchase
Detail Tax Rate 2	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 2	1	Numeric	Indicates the decimal location of tax rate 1.
Detail Tax Rate Applied 2	4	Character	Defines the tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-53 41.3.G - Mastercard Lodging Addendum G

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 2	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 2	20	Character	Contains the ID number used by the card acceptor with the tax authority in relation to a specific tax.
Reserved	22	Character	Space fill.
80 bytes total length			

3.52 Transaction Addendum 1 - Mastercard Format Version 3

41.3.H - Mastercard Lodging Addendum H

TABLE 3-54 41.3.H - Mastercard Lodging Addendum H

Field Description	in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use H to indicate the eighth record type for this format version number.
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 3	12	Numeric	Tax amount (DDDDDDDDDDDD signed amount) on purchase
Detail Tax Rate 3	5	Numeric	Contains the tax rate applied in relation to specific tax.
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location of tax rate 1.
Detail Tax Rate Applied 3	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-54 41.3.H - Mastercard Lodging Addendum H

Field Description	in Bytes	Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy
Card Acceptor Tax ID 3	20	Character	Contains the ID number used by the card acceptor with the tax authority in relation to a specific tax.
Reserved	22	Character	Space fill.
		80 bytes total length	

3.53 Transaction Addendum 1 - Mastercard Format Version 3

41.3.I - Mastercard Lodging Addendum I

TABLE 3-55 41.3.I - Mastercard Lodging Addendum I

Field Description	in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use I to indicate the ninth record type for this format version number.
Detail Tax Amount 4 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 4	12	Numeric	Tax amount (DDDDDDDDDDDD signed amount) on purchase
Detail Tax Rate 4	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 4	1	Numeric	Indicates decimal location of tax rate 1.
Detail Tax Rate Applied 4	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-55 41.3.I - Mastercard Lodging Addendum I

Field Description	in Bytes	Type	Comments
Detail Tax Type Identifier 4	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 4	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
		80 bytes total length	

3.54 Transaction Addendum 1 - Mastercard Format Version 3

41.3.J - MasterCard Lodging Addendum J

TABLE 3-56 41.3.J - Mastercard Lodging Addendum J

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use J to indicate the tenth record type for this format version number.
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - unknown
Detail Tax Amount 5	12	Numeric	Tax amount (DDDDDDDDDDDD signed amount) on purchase
Detail Tax Rate 5	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location of tax rate 1.
Detail Tax Rate Applied 5	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-56 41.3.J - Mastercard Lodging Addendum J

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 5	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 5	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
	80 bytes total length		

3.55 Transaction Addendum 1 - Mastercard Format Version 3

41.3.K - MasterCard Lodging Addendum K

TABLE 3-57 41.3.K Mastercard Lodging Addendum K

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction
Format Version Record Type	1	Character	Use K to indicate the eleventh record type for this format version number.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included • N - Tax not included • Space - Unknown
Detail Tax Amount 6	12	Numeric	Tax amount (signed amount) on purchase
Detail Tax Rate 6	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location of tax rate 1.
Detail Tax Rate Applied 6	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-57 41.3.K Mastercard Lodging Addendum K

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 6	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 6	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
	80 bytes total length		

3.56 Transaction Addendum 1 - Mastercard Format Version 3

41.3.L - Mastercard Lodging Addendum L

TABLE 3-58 41.3.L - Mastercard Lodging Addendum L

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction,
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use L to indicate the twelfth record type for this format version number.
Commodity Code	15	Character	ID assigned by card acceptor that best categorizes the items being purchased
Carrier Code	2	Character	Standard abbreviation the for airline/railway carrier
Flight Number	5	Character	Flight number
Total Charges	12	Numeric	Total room charges (signed amount)
Total Charges Decimal	1	Numeric	Number of decimals in the amount
Total Non-Room Charges	12	Numeric	Total room charges (signed amount)
Total Non-Rom Charges Decimal	1	Numeric	Number of decimals in the amount
Total Amount Charged On Credit	12	Numeric	Total on credit card (signed amount)
Total Charged On Credit Decimal	1	Numeric	Number of decimals in the amount
Reserved	6	Character	Space fill.
	80 bytes total length		

3.57 Transaction Addendum 1 - Mastercard Format Version 3

41.3.M - Mastercard Lodging Addendum M

TABLE 3-59 41.3.M - Mastercard Lodging Addendum M

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use M to indicate the thirteenth record type for this format version number.
Transportation Charges	12	Numeric	Transportation charges (signed amount)
Transportation Charges Decimal	1	Numeric	Number of decimals in the amount
Gratuity Charges	12	Numeric	Gratuity charges (signed amount)
Gratuity Charges Decimal	1	Numeric	Number of decimals in the amount
Conference Room Charges	12	Numeric	Conference room charges (signed amount)
Conference Room Charges Decimal	1	Numeric	Number decimals in amount
Audio Visual Charges	12	Numeric	Audio/Visual charges (signed amount)
Audio/Visual Charges Decimal	1	Numeric	Number decimals in amount
Banquet Charges	12	Numeric	Banquet Room charges (signed amount)
Banquet Room Charges Decimal	1	Numeric	Number decimals in amount
Reserved	2	Character	Space fill.
	80 bytes total length		

3.58 Transaction Addendum 1 - Mastercard Format Version 3

43.1.N - Mastercard Lodging Addendum N

TABLE 3-60 41.3.N - Mastercard Lodging Addendum N

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	41 - Detail Addendum
Reserved	2	Character	Blanks
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	3 - Mastercard lodging transaction
Format Version Record Type	1	Character	N - The fourteenth record type for this format version number
Internet Access Charges	12	Numeric	Internet charges which is a signed amount
Internet Access Decimal	1	Numeric	Number of decimals in the amount
Early Departure Charges	12	Numeric	Early departure changes which is a signed amount
Early Departure	1	Numeric	Number of decimals in the amount
Folio Number	25	Character	Required This is the number assigned to the lodging record for tracking expenses.
Reserved	16	Character	Space fill.
	80 bytes total length		

3.59 Transaction Addendum 1 - Mastercard Format Version 3

41.3.O - Mastercard Lodging Addendum O

TABLE 3-61 41.3.O - Mastercard Lodging Addendum O

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Use O to indicate the fifteenth record type for this format version number.
Guest Name	40	Character	Guest name
Guest Number	25	Character	Number assigned to patron
Reserved	2	Character	Space fill.
	80 bytes total length		

3.60 Transaction Addendum 1 - Mastercard Format Version 3

41.3.P - Mastercard Lodging Addendum P

TABLE 3-62 41.3.P - Mastercard Lodging Addendum P

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number ⁶	1	Character	Use 3 for Mastercard lodging transaction
Format Version Record Type	1	Character	Use P to indicate the sixteenth record type for this format version number.
Room Service Charges	12	Numeric	Room service charges (signed amount)
Room Service Charges Decimal	1	Numeric	Number of decimals in the amount
Lounge/Bar Charges	12	Numeric	Lounge/Bar charges (signed amount)
Lounge/Bar Charges Decimal	1	Numeric	Number decimals in the amount.
Reserved	2	Character	Space fill.
	80 bytes total length		

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.61 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.A - Mastercard Car Rental Addendum Record Type A

Worldpay requires this record in addition to Mastercard IC Basic Information Addendum for Automobile/Car Rental MCCs. You can have up to 97 sets of Car Rental Addendum Records.

TABLE 3-63 41.4.A - Mastercard Car Rental Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use A to indicate the first record type for this format version.
Rental Agreement Number	9	Character	Required You cannot leave this field blank or fill it with zeros.
Renter Name	29	Character	Required You cannot leave this field blank.
Rental Return City	18	Character	Required You cannot leave this field blank.
Rental Return State/Province	3	Character	Required You must provide a valid state or province.
Rental Return Country	3	Character	Required. Use an alphabetic country code.
Reserved	5	Character	Blank fill.
		80 bytes total length	

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P

- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.62 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.B - Mastercard Car Rental Addendum Record Type B

You can have up to 97 sets of Car Rental Addendum Records.

TABLE 3-64

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use B to indicate the second record type for this format version
Rental Return Location ID	10	Character	Required Enter the agency code, phone number, or address.
Rental Return Date	6	Numeric	Required (YYMMDD)
Rental Check Out Date	6	Numeric	Required (YYMMDD)
Customer Service 800 Number	15	Character	Required You cannot leave this field blank.
Rental Rate Indicator	1	Character	Required for Corp T&E rate III Valid values are: <ul style="list-style-type: none"> • D - Daily • W - Weekly • M - Monthly
Rental Rate	12	Numeric	Required for Corp T&E rate III DDDDDDDDDDCC
Rate Per Mile/Kilometer	12	Numeric	Rate charged per mile/kilometer (DDDDDDDDDDCC)
Total Miles	4	Numeric	Total miles driven by customer
Reserved	1	Character	Space fill.

TABLE 3-64

Field Description	Length in Bytes	Type	Comments
	80 bytes total length		

3.63 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.C - Mastercard Car Rental Addendum Record Type C

You can have up to 97 sets of Car Rental Addendum Records.

TABLE 3-65 41.4.C - Mastercard Car Rental Addendum Record Type C

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use C to indicate the third record type for this format version.
Maximum Free Miles	4	Numeric	Free miles allowed the customer
Miles/Kilometers Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • K - Kilometers • M - Miles • Space - Unknown
Insurance Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Indicates insurance was purchased • N - Insurance not purchased • Space - Unknown
Insurance Charges	12	Numeric	DDDDDDDDDDCC
Adjusted Amount Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Blank - No additional charges • A - Drop-off charge • B - Delivery charge • C - Parking Expenses • D - Extra hours • E - Violations • X - More than one

TABLE 3-65 41.4.C - Mastercard Car Rental Addendum Record Type C

Field Description	Length in Bytes	Type	Comments
Adjusted Amount	12	Numeric	You must include the value (DDDDDDDDDDCC) for this if the Adjusted Amount Indicator field is populated.
Program Code	2	Character	Identifies special circumstances such as Frequent Renter which the renter sets.
Rental Location City	18	Character	City in which the consumer rented the car
Rental Location State or Province	3	Character	Valid state or province code
Rental Location Country	3	Character	Alphabetic country code
Rental Location ID	10	Character	Agency code, phone number, or address used to identify the rental location
80 bytes total length			

3.64 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.D - Mastercard Car Rental Addendum Record Type D

TABLE 3-66 41.4.D - Mastercard Car Rental Addendum Record Type D

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blanks
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use D to indicate the fourth record type for this format version.
Rental Class ID	4	Character	Required for Corp T&E rate III Class of car rented (midsize, luxury, and so on)
Total Tax Amount	12	Numeric	Total tax or VAT on the purchase amount (signed)
Total Tax Decimals	1	Numeric	Number of decimals in the tax amount
Total Tax Amount Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Tax included • N - Goods/services not taxable • Space - Unknown
Commodity Code	15	Character	Assigned by the card acceptor
Corporate identifier	12	Character	Unique id of the corporation or the entity renting the vehicle
No Show Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - NA • 1 - No show transaction amount due
Days Rented	4	Numeric	Required for Corp T&E rate III Number days rented
Weekly Rental Amount	12	Numeric	Amount (DDDDDDDDDDCC) charged for seven day rental

TABLE 3-66 41.4.D - Mastercard Car Rental Addendum Record Type D

Field Description	Length in Bytes	Data Type	Comments
Tax Exempt Indicator	1	Numeric	Valid values are: <ul style="list-style-type: none"> • 0 - NA • 1 - Tax exempt
Reserved	6	Character	Space fill.
80 bytes total length			

3.65 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.E - Mastercard Car Rental Addendum Record Type E

TABLE 3-67 41.4.E - Mastercard Car Rental Addendum Record Type E

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use E to indicate the fifth record type for this format version.
Total Authorized Amount	12	Numeric	Signed amount reserved on a credit card to cover anticipated cost
Total Auth Amt Decimals	1	Numeric	Number of decimals in the amount
One Way Drop Off Charge	12	Numeric	Charge (DDDDDDDDDDCC) for not dropping off car at original rental location
Regular Mileage Charge	12	Numeric	Amount (DDDDDDDDDDCC) charged for regular miles traveled
Extra Mileage Charge	12	Numeric	Amount (DDDDDDDDDDCC) charged for exceeding allowed mileage
Late Charge	12	Numeric	Amount (DDDDDDDDDDCC) charged for late return
Reserved	7	Character	Space fill.
	80 bytes total length		

3.66 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.F - Mastercard Car Rental Addendum Record Type F

TABLE 3-68 41.4.F - Mastercard Car Rental Addendum Record Type F

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use F to indicate the sixth record type for this format version.
Fuel Charge	12	Numeric	Amount (DDDDDDDDDDCC) charged for fuel usage
Towing Charge	12	Numeric	Amount (DDDDDDDDDDCC) charged to tow rental vehicle
Extra Charges	12	Numeric	Extra charges (DDDDDDDDDDCC) associated with the vehicle rental
Other Charges	12	Numeric	Other charges (DDDDDDDDDDCC) associated with the vehicle
Reserved	19	Character	Space fill.
	80 bytes total length		

3.67 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.G - Mastercard Car Rental Addendum Record Type G

TABLE 3-69 41.4.G - Mastercard Car Rental Addendum Record Type G

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use G to indicate the seventh record type.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 1	12	Numeric	Signed tax amount (DDDDDDDDDDDD) on purchase
Detail Tax Rate 1	5	Numeric	Tax Rate applied in relation to a specific tax amount
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 1	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-69 41.4.G - Mastercard Car Rental Addendum Record Type G

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 1	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.68 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.H - Mastercard Car Rental Addendum Record Type H

TABLE 3-70 41.4.H - Mastercard Car Rental Addendum Record Type

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use H to indicate the eighth record type.
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 2	12	Numeric	Signed tax amount (DDDDDDDDDDDD) on purchase
Detail Tax Rate 2	5	Numeric	Tax Rate applied in relation to a specific tax amount
Detail Tax Rate Exponent 2	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 2	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-70 41.4.H - Mastercard Car Rental Addendum Record Type

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 2	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy
Card Acceptor Tax ID 2	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.69 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.I - Mastercard Car Rental Addendum Record Type 1

TABLE 3-71 41.4.I - Mastercard Car Rental Addendum Record Type I

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard.
Format Version Record Type	1	Character	Use I to ninth record type
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 3	12	Numeric	Signed tax amount (DDDDDDDDDDDD) on purchase
Detail Tax Rate 3	5	Numeric	Tax Rate applied in relation to a specific tax amount
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 3	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations

TABLE 3-71 41.4.I - Mastercard Car Rental Addendum Record Type I

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific tax amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy
Card Acceptor Tax ID 3	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.70 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.J - Mastercard Car Rental Addendum Record Type J

TABLE 3-72 41.4.J - Mastercard Car Rental Addendum Record Type J

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use J to indicate the tenth record type.
Detail Tax Amount 4 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 4	12	Numeric	Tax amount (signed DDDDDDDDDDDD format)
Detail Tax Rate 4	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 4	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 4	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-72 41.4.J - Mastercard Car Rental Addendum Record Type J

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 4	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy
Card Acceptor Tax ID 4	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
	80 bytes total length		

3.71 Detail Transaction Addendum 1 - Mastercard Format Version4

41.4.K - Mastercard Car Rental Addendum Record Type K

TABLE 3-73 (41.4.K - Mastercard Car Rental Addendum Record Type K)

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use K for the eleventh record type.
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 5	12	Numeric	Tax amount (signed DDDDDDDDDDDDD format) on purchase
Detail Tax Rate 5	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 5	4	Character	Use to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-73 (41.4.K - Mastercard Car Rental Addendum Record Type K

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 5	2	Character	Tax collected for specific tax amount. Valid values are: <ul style="list-style-type: none"> • 00 -Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 5	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.72 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.L - Mastercard Car Rental Addendum Record Type L

TABLE 3-74 41.4.L - Mastercard Car Rental Addendum Record Type L

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use L to indicate the twelfth record type.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 6	12	Numeric	Tax amount (signed DDDDDDDDDDDDD format) on purchase
Detail Tax Rate 6	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 6	4	Character	Used to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-74 41.4.L - Mastercard Car Rental Addendum Record Type L

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 6	2	Character	Tax collected for specific tax amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 6	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.73 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.M - Mastercard Car Rental Addendum Record Type L

TABLE 3-75 41.4.M - Mastercard Car Rental Addendum Record Type L

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental
Format Version Record Type	1	Character	Use M to indicate the thirteenth record type.
Renter Name	40	Character	Renter's name
Reserved	27	Character	Space fill.
	80 bytes total length		

3.74 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.N - Mastercard Car Rental Addendum Record Type L

TABLE 3-76 41.4.N - Mastercard Car Rental Addendum Record Type L

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental.
Format Version Record Type	1	Character	Use N to indicate the fourteenth record type.
Customer Service Number	17	Character	Phone number for inquiries
Rental Return City	25	Character	City where vehicle is returned
Rental Location City	25	Character	City vehicle was rented from
	80 bytes total length		

3.75 Detail Transaction Addendum 1 - Mastercard Format Version 6

41.6.A - Mastercard Temporary Services Addendum Record Type A

NOTE: You must populate one of the following categories in the Temporary Services Addendum: Regular Hours Worked, Overtime Hours Worked, or Miscellaneous Expenses.

TABLE 3-77 41.6.A - Mastercard Temporary Services Addendum Record Type A

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temp services transaction.
Format Version Record Type	1	Character	Use A to indicate the first record type for this format version number.
Regular Hours Worked	6	Numeric	Required Hours worked excluding overtime
Regular Hours Worked Exponent	1	Numeric	Required Decimal position of hours worked
Regular Hours Rate	6	Numeric	Required Hourly pay for regular hours
Regular Hours Rate Exponent	1	Numeric	Required Decimal position of hours rate
Discount Amount	12	Numeric	DDDDDDDDDDCC
Discount Amount Dec	1	Numeric	Number of decimals in the amount
Discount Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Discount Amount Type	4	Character	Type of discount
Reserved	35	Character	
	80 bytes total length		

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.76 Detail Transaction Addendum 2 - Mastercard Format Version 6

41.6.B - Mastercard Temporary Services Addendum Record Type B

TABLE 3-78 41.6.B - Mastercard Temporary Services Addendum Record Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temp services transaction.
Format Version Record Type	1	Character	Use B to indicate the second type for this format version.
Tax Exempt Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - NA • 1 - Tax Exempt
Employee / Temp Name / ID	40	Character	Required
Job Code	20	Character	
Flat Rate Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Yes • N - No
Tax Collected Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • N - Not provided • Y - Tax provided • R - Refused to provide
Reserved	4	Character	Space fill.
		80 bytes total length	

3.77 Detail Transaction Addendum 1 - Mastercard Format Version 6

41.6.C - Mastercard Temporary Services Addendum Record Type C

TABLE 3-79 41.6.C - Mastercard Temporary Services Addendum Record Type C

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temp services transaction.
Format Version Record Type	1	Character	Use C to indicate the third record type for this format version.
Employee Social Security Number/ID	30	Character	Required
Time Sheet Number	20	Character	
Over Time Hours Worked	6	Numeric	Required
Over Time Hours Exponent	1	Numeric	Required Decimal position of overtime hours
Over Time Hours Rate	6	Numeric	Required
Over Time Hours Exponent	1	Numeric	Required Decimal position of over time rate
	80 bytes total length		

3.78 Detail Transaction Addendum 1 - Mastercard Format Version 6

41.6.D - Mastercard Temporary Services Addendum Record Type D

TABLE 3-80 41.6.D - Mastercard Temporary Services Addendum Record Type D

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temp services transaction.
Format Version Record Type	1	Character	Use D to indicate the fourth record type for this format version.
Job Description	40	Character	Required
Temp Start Date	6	Character	Required (YYMMDD)
Temp Week Ending Date	6	Character	Required (YYMMDD)
Tax Amount	12	Numeric	999999999999
Tax Amount Decimals	1	Numeric	Number of decimals in tax amount
Tax Amount Sign	1	Character	Valid values are: <ul style="list-style-type: none"> • C - Credit • D - Debit
Reserved	1	Character	Space fill.
		80 bytes total length	

3.79 Transaction Addendum 1 - Mastercard Format Version 6

41.6.E - Mastercard Temporary Services Addendum E

TABLE 3-81 41.6.E - Mastercard Temporary Services Addendum E

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 6 for Mastercard temp services transaction.
Format Version Record Type	1	Character	Use E for the fifth record type for this format version number.
Requester Name / ID	40	Character	Required Amount of cash received during stay
Subtotal Amount	12	Numeric	DDDDDDDDDDCC
Subtotal Amount Dec	1	Numeric	Number of decimals in the amount
Subtotal Amount sign	1	Character	Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	13	Character	Space fill.
		80 bytes total length	

3.80 Transaction Addendum 1 - Mastercard Format Version 6

41.6.F - Mastercard Temporary Services Addendum F

TABLE 3-82 41.6.F - Mastercard Temporary Services Addendum F

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use F for the sixth record type for this format version number.
Supervisor / Reports To Name	40	Character	
Reserved	27	Character	Space fill.
	80 bytes total length		

3.81 Transaction Addendum 1 - Mastercard Format Version 6

41.6.G - Mastercard Temporary Services Addendum G

TABLE 3-83 41.6.G - Mastercard Temporary Services Addendum G

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use G to indicate the seventh record type for this format version number.
Misc Expense Description 1	50	Character	Required
Misc Expense Amount 1	12	Numeric	Required (DDDDDDDDDDCC)
Misc Expense Amount Decimals	1	Numeric	Required Number of decimals in amount
Misc Expense Amount sign	1	Character	Required Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	3	Character	Space fill.
	80 bytes total length		

3.82 Transaction Addendum 1 - Mastercard Format Version 6

41.6.H - Mastercard Temporary Services Addendum H

TABLE 3-84 41.6.H - Mastercard Temporary Services Addendum H

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use H to indicate the eighth record type for this format version number.
Misc Expense Description 2	50	Character	Required
Misc Expense Amount 2	12	Numeric	Required (DDDDDDDDDDCC)
Misc Expense Amount Decimals	1	Numeric	Required Number of decimals in amount
Misc Expense Amount sign	1	Character	Required Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	3	Character	Space fill.
	80 bytes total length		

3.83 Transaction Addendum 1 - Mastercard Format Version 6

41.6.I - Mastercard Temporary Services Addendum

TABLE 3-85 41.6.I - Mastercard Temporary Services Addendum

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use I to indicate the ninth record type for this format version number.
Misc Expense Description 3	50	Character	Required
Misc Expense Amount 3	12	Numeric	Required DDDDDDDDDDCC
Misc Expense Amount Decimals	1	Numeric	Required Number of decimals in amount
Misc Expense Amount sign	1	Character	Required Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	3	Character	Space fill.
		80 bytes total length	

3.84 Transaction Addendum 1 - Mastercard Format Version 6

41.6.J - Mastercard Temporary Services Addendum J

TABLE 3-86 41.6.J - Mastercard Temporary Services Addendum J

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use J to indicate the tenth record type for this format version number.
Misc Expense Description 4	50	Character	Required
Misc Expense Amount 4	12	Numeric	Required DDDDDDDDDDCC. Required
Misc Expense Amount Decimals	1	Numeric	Required Number of decimals in amount
Misc Expense Amount sign	1	Character	Required Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Reserved	3	Character	Space fill.
		80 bytes total length	

3.85 Transaction Addendum 1 - Mastercard Format Version 6

41.6.K - Mastercard Temporary Services Addendum K

TABLE 3-87 41.6.K - Mastercard Temporary Services Addendum K

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use K to indicate the eleventh record type for this format version number.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 1	12	Numeric	Tax amount (DDDDDDDDDDCC format) on purchase
Detail Tax Rate 1	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 1	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-87 41.6.K - Mastercard Temporary Services Addendum K

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 1	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax
Total Authorized Amount	12	Numeric	Amount (DDDDDDDDDDCC) reserved on a credit card to cover anticipated charges
Reserved	22	Character	Space fill.
		80 bytes total length	

3.86 Transaction Addendum 1 - Mastercard Format Version 6

41.6.L - Mastercard Temporary Services Addendum L

TABLE 3-88 41.6.L - Mastercard Temporary Services Addendum L

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	6 - Mastercard temp services transaction
Format Version Record Type	1	Character	L - The twelfth record type for this format version number
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 2	12	Numeric	Tax amount (DDDDDDDDDDCC format) on purchase
Detail Tax Rate 2	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 2	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 2	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-88 41.6.L - Mastercard Temporary Services Addendum L

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 2	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 2	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
		80 bytes total length	

3.87 Transaction Addendum 1 - Mastercard Format Version 6

41.6.M - Mastercard Temporary Services Addendum M

TABLE 3-89 41.6.M - Mastercard Temporary Services Addendum M

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use M to indicate the thirteenth record type for this format version number.
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 3	12	Numeric	Tax amount (DDDDDDDDDDCC) on purchase
Detail Tax Rate 3	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 3	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-89 41.6.M - Mastercard Temporary Services Addendum M

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 3	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
	80 bytes total length		

3.88 Transaction Addendum 1 - Mastercard Format Version 6

41.6.N - Mastercard Temporary Services Addendum N

TABLE 3-90 41.6.N - Mastercard Temporary Services Addendum N

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use N to indicate the fourteenth record type for this format version number.
Detail Tax Amount 4 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 4	12	Numeric	Tax amount (DDDDDDDDDDCC) on purchase
Detail Tax Rate 4	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 4	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 4	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-90 41.6.N - Mastercard Temporary Services Addendum N

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 4	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 4	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
	80 bytes total length		

3.89 Transaction Addendum 1 - Mastercard Format Version 6

41.6.O - Mastercard Temporary Services O

TABLE 3-91 41.6.O - Mastercard Temporary Services O

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use O to indicate the fifteenth record type for this format version number
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 5	12	Numeric	Tax amount (DDDDDDDDDDCC) on purchase
Detail Tax Rate 5	5	Numeric	Tax rate applied in relation to specific tax
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 5	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-91 41.6.O - Mastercard Temporary Services O

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 5	2	Character	Tax collected for specific amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 5	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax
Reserved	22	Character	Space fill.
	80 bytes total length		

3.90 Transaction Addendum 1 - Mastercard Format Version 6

41.6.P - Mastercard Temporary Services Addendum P

TABLE 3-92 41.6.P - Mastercard Temporary Services Addendum P

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for Mastercard temporary services transaction.
Format Version Record Type	1	Character	Use P to indicate the sixteenth record type for this format version number.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax for reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax Included • N - Tax not included • Space - Unknown
Detail Tax Amount 6	12	Numeric	Tax amount (DDDDDDDDDDCC) on purchase
Detail Tax Rate 6	5	Numeric	Tax rate applied in relation to a specific tax
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location of tax rate 1
Detail Tax Rate Applied 6	4	Character	Defines tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-92 41.6.P - Mastercard Temporary Services Addendum P

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 6	2	Character	Tax collected for specific amount. Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial • 20 - Room tax • 21 - Occupancy tax • 22 - Energy tax
Card Acceptor Tax ID 6	20	Character	The ID number the card acceptor uses with the tax authority in relation to a specific tax.
Reserved	22	Character	Space fill.
		80 bytes total length	

3.91 Transaction Addendum 1 - Mastercard Format Version 7

41.7.1 - Mastercard Corporate Common Card Requirements Type 1

Worldpay requires this for the following:

- Mastercard Level 2
- Mastercard Level 3
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet

TABLE 3-93 41.7.1 - Mastercard Corporate Common Card Requirements - Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	7 - Mastercard Purchase Card.
Format Version Record Type	1	Character	1 - The first record type for this format version number
Customer Code	25	Character	The cardholder supplies this code. Typically, it is a GL code or cost center.
Card Acceptor Type	8	Character	Contains various classifications of business ownership characteristics. Development Canceled See Appendix for Field Values
Card Acceptor Tax ID	20	Character	U.S. Federal tax ID number or VAT. Development Canceled

TABLE 3-93 41.7.1 - Mastercard Corporate Common Card Requirements - Type 1

Field Description	Length in Bytes	Data Type	Comments
Card Acceptor Tax ID Provided	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Provided • N - Not provided • R - Refused to provide. (Development Canceled)
Total Tax Amount	12	Numeric	Total tax on total purchase amount (signed DDDDDDDDDDDCC format) Worldpay assumes two decimal places and requires this for non-Fleet transactions. The value must be greater than zero to qualify for level 2.
Total Tax Decimals	1	Numeric	Number of decimals in amount Development Canceled
		80 bytes total length	

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.92 Transaction Addendum 1 - Mastercard Format Version 7

41.7.2 - Mastercard Corporate Common Card Requirements Type 2

Worldpay requires this for the following:

- Mastercard Level 2
- Mastercard Level 3.
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-94 41.7.2 - Mastercard Corporate Common Card Requirements - Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	7 - Mastercard Purchase Card
Format Version Record Type	1	Character	2 - The second record type for this format version number
Total Tax Collected Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Tax included in purchase amount • N - tax not included in amount. Worldpay requires this field.
Corporation VAT Number	20	Character	Corporations VAT number. Development Canceled
Card Acceptor Reference Number	25	Character	Code to facilitate card acceptor record keeping
Freight Amount	12	Numeric	Freight charges (Signed DDDDDDDDDCC format) on total purchase Worldpay assumes 2 decimal places.

TABLE 3-94 41.7.2 - Mastercard Corporate Common Card Requirements - Type 2

Field Description	Length in Bytes	Data Type	Comments
Freight Amount Decimals	1	Numeric	Number of decimals in the freight amount Development Canceled
Tax Exempt Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - Tax not collected • 1 - Tax exempt • Space- Tax collected Worldpay requires this field. Note: A value of 0 is a special scenario where some states offer tax free days during certain times of the week or month. You must collect tax on any other day to qualify for Level 2.
Reserved	7	Character	Space fill.
80 bytes total length			

3.93 Transaction Addendum 1 - Mastercard Format Version 7

41.7.3 - Mastercard Corporate Common Card Requirements Type 3

Worldpay requires this for the following:

- Mastercard Level 2
- Mastercard Level 3
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-95 41.7.3 - Mastercard Corporate Common Card Requirements Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Destination Postal Code	10	Character	Zip or other postal code where goods will be delivered
Destination State/Province Code	3	Character	State or province where goods will be delivered
Destination Country Code	3	Character	Country code where goods will be delivered
Ship From Postal Code	10	Character	Zip or other postal code from which goods were shipped
Order Date	6	Character	Use a YYMMDD format.
Card Acceptor VAT Number	20	Character	VAT number for the card acceptor location Worldpay uses this for collecting/reporting taxes. (Development Canceled)

TABLE 3-95 41.7.3 - Mastercard Corporate Common Card Requirements Type 3

Field Description	Length in Bytes	Data Type	Comments
Commodity Code	15	Character	Identifier the card acceptor assigns that best categorizes items being purchased in a standardized commodity group.
8	0 bytes total length		

3.94 Transaction Addendum 1 - Mastercard Format Version 7

41.7.4 - Mastercard Corporate Common Card Requirements Type 4

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-96 41.7.4 - Mastercard Corporate Common Card Requirements - Type 4

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Customer VAT Number	20	Character	VAT Number for the customer This identifies the customer when purchasing goods from a card acceptor. Development Canceled
Unique Invoice Number	17	Character	Unique number associated with the transaction provided by the card acceptor
Authorized Contact Phone	17	Character	Phone number of person or company contacted for company authorized purchases
Reserved	13	Character	Space fill.
		80 bytes total length	

3.95 Transaction Addendum 1 - Mastercard Format Version 7

41.7.5 - Mastercard Corporate Common Card Requirements Type 5

This record can occur up to 998 times.

Worldpay requires it for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This record is optional for Mastercard Fleet.

TABLE 3-97 41.7.5 - Mastercard Corporate Common Card Requirements - Type 5

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 5 to indicate the fifth record type for this format version number.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 1	12	Numeric	Tax amount (signed DDDDDDDDDDDCC format)
Detail Tax Rate 1	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 1	4	Character	Worldpay uses this field to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-97 41.7.5 - Mastercard Corporate Common Card Requirements - Type 5

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax;21-occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 1	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amt
Reserved	22	Character	Space fill.
	80 bytes total length		

3.96 Transaction Addendum 1 - Mastercard Format Version 7

41.7.6 - Mastercard Corporate Common Card Requirements Type 6

This record can occur up to 998 times.

Worldpay requires it for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II.

This is optional for Mastercard Fleet.

TABLE 3-98 41.7.6 - Mastercard Corporate Common Card Requirements - Type 6

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 6 to indicate the sixth record type for this format version number.
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 2	12	Numeric	Tax amount (signed DDDDDDDDDCC format) on purchase
Detail Tax Rate 2	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 2	1	Numeric	Indicates decimal location for tax rate 2

TABLE 3-98 41.7.6 - Mastercard Corporate Common Card Requirements - Type 6

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Applied 2	4	Character	Worldpay uses this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 2	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 2	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.97 Transaction Addendum 1 - Mastercard Format Version 7

41.7.7 - Mastercard Corporate Common Card Requirements Type 7

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-99 41.7.7 - Mastercard Corporate Common Card Requirements - Type 7

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 7 to indicate the seventh record type for this format version number.
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 3	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDCC)
Detail Tax Rate 3	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location for tax rate 3.
Detail Tax Type Applied 3	4	Character	Used to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-99 41.7.7 - Mastercard Corporate Common Card Requirements - Type 7

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 -Energy • Spaces - Unknown
Card Acceptor Tax ID 3	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.98 Transaction Addendum 1 - Mastercard Format Version 7

41.7.8 - Mastercard Corporate Common Card Requirements Type 8

This record can occur up to 998 times.

Worldpay requires it for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

It is optional for Mastercard Fleet.

TABLE 3-100 41.7.8 - Mastercard Corporate Common Card Requirements - Type 8

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 8 to indicate the eighth record type for this format version number.
Detail Tax Amount 4 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 4	12	Numeric	Tax amount (signed DDDDDDDDDCC format) on purchase
Detail Tax Rate 4	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 4	1	Numeric	Indicates decimal location for tax rate 4

TABLE 3-100 41.7.8 - Mastercard Corporate Common Card Requirements - Type 8

Field Description	Length in Bytes	Type	Comments
Detail Tax Type Applied 4	4	Character	Worldpay uses this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 4	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 1	20	Character	ID number used by the card acceptor with the tax authority in relation to a specific tax amt.
Reserved	22	Character	Spaces.
80 bytes total length			

3.99 Transaction Addendum 1 - Mastercard Format Version 7

41.7.9 - Mastercard Corporate Common Card Requirements Type 9

This record can occur up to 998 times.

Worldpay requires it for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-101 41.7.9 - Mastercard Corporate Common Card Requirements - Type 9

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one 1 for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use 9 to indicate the ninth record type for this format version number.
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 5	12	Numeric	Tax amount (signed DDDDDDDDDCC format) on purchase
Detail Tax Rate 5	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location for tax rate 5

TABLE 3-101 41.7.9 - Mastercard Corporate Common Card Requirements - Type 9

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Applied 5	4	Character	Worldpay uses this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 5	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax; • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 5	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.100 Transaction Addendum 1 - Mastercard Format Version 7

41.7.A - Mastercard Corporate Common Card Requirements Type A

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet

TABLE 3-102 41.7.A - Mastercard Corporate Common Card Requirements Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use A to indicate the tenth record type for this format version number.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 6	12	Numeric	Tax amount (signed DDDDDDDDDCC format) on purchase
Detail Tax Rate 6	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location for tax rate 6

TABLE 3-102 41.7.A - Mastercard Corporate Common Card Requirements Type A

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Applied 6	4	Character	Worldpay uses this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 6	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 6	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.101 Transaction Addendum 1 - Mastercard Format Version 7

41.7.B - Mastercard Corporate Common Card Requirements Type B

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-103 41.7.B - Mastercard Corporate Common Card Requirements - Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use B to indicate the eleventh record type for this format version number.
Authorized Contact Name	36	Character	Name of an individual or company contacted for company authorized purchases
Reserved	31	Character	Space fill.
	80 bytes total length		

3.102 Transaction Addendum 1 - Mastercard Format Version 7

41.7.C - Mastercard Corporate Common Card Requirements Type C

Worldpay requires this for the following:

- Mastercard Level 3
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This record can occur up to 998 times. It is optional for Mastercard Fleet.

TABLE 3-104 41.7.C - Mastercard Corporate Common Card Requirements - Type C

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use C to indicate the twelfth record type for this format version number.
Customer Code	25	Character	Code cardholder supplied the card acceptor
Total Tax Amount	12	Numeric	Total tax amount (signed DDDDDDDDDDDCC format) on detail item Worldpay assumes two decimal places.
Total Tax Decimals	1	Numeric	Number of decimals in tax amount Development Canceled
Total Tax Collected Indicator	1	Character	Reflects total sales tax capture Valid values are: <ul style="list-style-type: none"> • Y - Sales tax included • N - Goods/services not taxable • Spaces - Unknown

TABLE 3-104 41.7.C - Mastercard Corporate Common Card Requirements - Type C

Field Description	Length in Bytes	Data Type	Comments
Product Code	15	Character	Product code of the individual item purchased Worldpay requires this. You must provide a value that is in the range of 030-099 or 300-999 for Fleet Transactions.
Item Quantity	12	Numeric	Required Quantity of item purchased
Item Quantity Decimal	1	Numeric	Required Indicates decimal point location
80 bytes total length			

3.103 Transaction Addendum 1 - Mastercard Format Version 7

41.7.D - Mastercard Corporate Common Card Requirements Type D

Worldpay requires this for the following:

- Mastercard Level 3
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This record can occur up to 998 times. This is optional for Mastercard Fleet.

TABLE 3-105 41.7.D - Mastercard Corporate Common Card Requirements - Type D

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card format.
Version Record Type	1	Character	Use D to indicate the thirteenth record type for this format version number.
Item Description	35	Character	Required Description of item purchased
Item Unit of Measure	12	Character	Required Line item unit of measure code
Unit Price	12	Numeric	Price of one unit of the product
Unit Price Decimal	1	Numeric	Decimal position of unit price
Ship Date	6	Numeric	Use a YYMMDD format.
Reserved	1	Character	Space fill.
	80 bytes total length		

3.104 Transaction Addendum 1 - Mastercard Format Version 7

41.7.E - Mastercard Corporate Common Card Requirements Type E

Worldpay requires this for the following:

- Mastercard Level 3
- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face Corp International Purchase Data Rate II
- This record can occur up to 998 times.

This is optional for Mastercard Fleet

TABLE 3-106 41.7.E - Mastercard Corporate Common Card Requirements - Type E

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card Format.
Version Record Type	1	Character	Use E to indicate the fourteenth record type for this format version number.
Extended Item Amount	12	Numeric	Required Unit Cost Quantity (signed DDDDDDDDDDDCC amount and assumes two decimal places) The Sum {(Unit Cost Quantity) minus Discounts} plus Tax should equal the Transaction Amount.
Extended Item Amt Decimals	1	Numeric	Number of decimals in extended amount Development Canceled
Item Discount Identifier	1	Character	Item discount indicator Valid values are: <ul style="list-style-type: none"> • Y - Amount is discounted • N - Amount is not discounted • Space - Not supported

TABLE 3-106 41.7.E - Mastercard Corporate Common Card Requirements - Type E

Field Description	Length in Bytes	Data Type	Comments
Item Discount Amount	12	Numeric	Signed DDDDDDDDDDDCC format Note: The field cannot contain all zeros when Item Discount Id is equal to Y.
Item Discount Rate	5	Numeric	Rate of discount
Item Discount Rate Decimal	1	Numeric	Number of decimals in rate
Debit/Credit Indicator	1	Character	Worldpay requires this field. Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit Required
Line Item Total	12	Numeric	This is the Total tax amount and the Sum of the Extended Item Amounts minus the Discount Amounts. (Unit Cost Quantity) - Discounts Use a signed DDDDDDDDDDDCC format. Worldpay assumes two decimal places.
Line Item Decimal	1	Numeric	Number of decimals in amount Development Canceled
Commodity Code	15	Character	The ID the card acceptor assigns that best categorizes the items being purchased in a standardized commodity group
Order Date	6	Numeric	Use a YYMMDD format.
	80 bytes total length		

3.105 Transaction Addendum 1 - Mastercard Format Version 7

41.7.F - Mastercard Corporate Common Card Requirements Type F

This record can occur up to 998 times.

Worldpay requires it for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-107 41.7.F - Mastercard Corporate Common Card Requirements - Type F

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use F to indicate the fifteenth record type for this format version number.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 1	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDCC format)
Detail Tax Rate 1	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 1	4	Character	Used to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-107 41.7.F - Mastercard Corporate Common Card Requirements - Type F

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 1	20	Character	ID number used by card acceptor
Type of Supply	2	Character	Valid values are: <ul style="list-style-type: none"> • 00 - Goods • 01 - Services
Tax Exempt ID	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - NA • 1 - Tax exempt
Unique VAT Invoice Reference No	17	Character	Identifies a VAT invoice
Reserved	2	Character	Space fill.
80 bytes total length			

3.106 Transaction Addendum 1 - Mastercard Format Version 7

41.7.G - Mastercard Corporate Common Card Requirements Type G

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-108 41.7.G - Mastercard Corporate Common Card Requirements - Type G

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card Format.
Version Record Type	1	Character	Use G to indicate the sixteenth record type for this format version number.
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 2	12	Numeric	Tax amount on purchase (signed DDDDDDDDDCC format)
Detail Tax Rate 2	5	Numeric	Tax Rate applied in relation to a specific tax amount
Detail Tax Rate Exponent 2	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 2	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-108 41.7.G - Mastercard Corporate Common Card Requirements - Type G

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 2	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 2	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.107 Transaction Addendum 1 - Mastercard Format Version 7

41.7.H - Mastercard Corporate Common Card Requirements Type H

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-109 41.7.H - Mastercard Corporate Common Card Requirements - Type H

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use H to indicate the seventeenth record type for this format version number.
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 3	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDCC format)
Detail Tax Rate 3	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 3	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations

TABLE 3-109 41.7.H - Mastercard Corporate Common Card Requirements - Type H

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 3	20	Character	ID number that card acceptor uses with the tax authority in relation to a specific tax amount.
Reserved	22	Character	Space fill.
		80 bytes total length	

3.108 Transaction Addendum 1 - Mastercard Format Version 7

41.7.J - Mastercard Corporate Common Card Requirements Type J

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet

TABLE 3-110 41.7.J - Mastercard Corporate Common Card Requirements Type J

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use J to indicate the nineteenth record type for this format version number.
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 5	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDCC format)
Detail Tax Rate 5	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 5	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-110 41.7.J - Mastercard Corporate Common Card Requirements Type J

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 5	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 5	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.109 Transaction Addendum 1 - Mastercard Format Version 7

41.7.K - Mastercard Corporate Common Card Requirements Type K

This record can occur up to 998 times.

Worldpay requires the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-111 41.7.K - Mastercard Corporate Common Card Requirements Type K

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card Format.
Version Record Type	1	Character	Use K to indicate the twentieth record type for this format.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 6	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDCC format)
Detail Tax Rate 6	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location for tax rate 1

TABLE 3-111 41.7.K - Mastercard Corporate Common Card Requirements Type K

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Applied 6	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 6	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 6	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.110 Transaction Addendum 1 - Mastercard Format Version 7

41.7.L - Mastercard Corporate Common Card Requirements Type L

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-112 41.7.L - Mastercard Corporate Common Card Requirements Type L

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card Format.
Version Record Type	1	Character	Use L to indicate the twenty-second record type for this format number.
Medical Services Ship to	40	Character	Health industry number to where medical services are being shipped
Health Industry Medical Services Price Adj	1	Character	Valid values are: <ul style="list-style-type: none"> • A - Price adjustment • B - Original • C - Credit • D - Re-bill
Medical Services Product Number	2	Character	Valid values are: <ul style="list-style-type: none"> • 01 - HIBCC (Health Industry Business Comm Council) • 02 - UCC (Uniform Code Council) • 03 - Other
Line Item Date	6	Numeric	Use a YYMMDD format.

TABLE 3-112 41.7.L - Mastercard Corporate Common Card Requirements Type L

Field Description	Length in Bytes	Data Type	Comments
Reserved	18	Character	Space fill.
80 bytes total length			

3.111 Transaction Addendum 1 - Mastercard Format Version 7

41.7.M - Mastercard Corporate Common Card Requirements Type M

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-113 Mastercard Corporate Common Card Requirements Type M

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card Format.
Version Record Type	1	Character	Use M to indicate the twenty-second record type.
Contract Number	40	Character	Corporate contract number
Reserved	27	Character	Space fill.
	80 bytes total length		

3.112 Transaction Addendum 1 - Mastercard Format Version 7

41.7.N - Mastercard Corporate Common Card Requirements Type N

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet.

TABLE 3-114 41.7.N - Mastercard Corporate Common Card Requirements Type N

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use N to indicate the 23rd record type for this format version number
Duty Amount	12	Numeric	Duty charges on total purchase (signed DDDDDDDDDDDD format) Development Canceled
Duty Amount Decimal	1	Numeric	Number decimals in duty amount
Additional Card Acceptor Info	3	Character	Information pertaining to card acceptor
Austin Tetra Number	15	Character	Austin Tetra number assigned to card acceptor
NAICS Code	15	Character	North American Industry Classification
Discount Amount	12	Numeric	Discount charges on total purchase (signed DDDDDDDDDDDD format)
Discount Amount Decimal	1	Numeric	Number of decimals in the discount amount
Reserved	8	Character	Space fill.

TABLE 3-114 41.7.N - Mastercard Corporate Common Card Requirements Type N

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.113 Transaction Addendum 1 - Mastercard Format Version 7

41.7.O - Mastercard Corporate Common Card Requirements Type O

This record can occur up to 998 times.

Worldpay requires this for the following:

- Corp Large Ticket
- Data Rate II
- Data Rate III
- Corp Face-Face
- Corp International Purchase Data Rate II

This is optional for Mastercard Fleet

TABLE 3-115 41.7.O - Mastercard Corporate Common Card Requirements Type O

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use O to indicate the 24th record type for this format version number
Additional Card Acceptor Info	40	Character	Information pertaining to card acceptor
Reserved	27	Character	Space fill.
	80 bytes total length		

3.114 Transaction Addendum 1 - Mastercard Format Version 7

41.7.P - Mastercard Corporate Common Card Requirements - Type P

Worldpay requires this for the following:

- Corp Large Ticket Payment Gateway
- Rate I MPG
- Rate II MPG
- Rate III MPG

TABLE 3-116 41.7.P - Mastercard Corporate Common Card Requirements - Type P

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 7 for Mastercard Purchase Card.
Format Version Record Type	1	Character	Use P to indicate the 25th record type for this format version number.
Invoice Number	25	Character	Invoice Number(s) associated with the Payment Gateway transaction
Reserved	42	Character	Space fill.
		80 bytes total length	

3.115 Transaction Addendum 1 - Mastercard Format Version 8

41.8.1 - Mastercard Fleet Card Corporate Data Rate 1 Requirements Type 1

TABLE 3-117 41.8.1 - Mastercard Fleet Card Corporate Data Rate 1 Requirements Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet card.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Oil Company Brand Name	4	Character	Required Code that indicates the brand name of the merchant oil company
Purchase Time	4	Numeric	Required Time of purchase in military time HH must contain 00-23. MM must contain 00-59.
Motor Fuel Service Type	1	Character	Type of Service received Valid values are: <ul style="list-style-type: none"> • 1 - Self-service • 2 - Full service • 3 - Only non fuel products purchased • Blank - Unknown
Motor Fuel Product Code	3	Numeric	Required if Mot Identifies the specific fuel type bought You must use product code 001-029 or 100-299. See Appendix A.4, Mastercard Fleet Product Codes . Worldpay requires this field if Motor Fuel Service Type is 1 or 2.
Motor Fuel Unit Price	5	Numeric	Price of fuel per unit (DDDCC format) Worldpay requires this field if Motor Fuel Service Type is 1 or 2.

TABLE 3-117 41.8.1 - Mastercard Fleet Card Corporate Data Rate 1 Requirements Type 1

Field Description	Length in Bytes	Data Type	Comments
Motor Fuel Unit of Measure	1	Character	Valid values are: <ul style="list-style-type: none"> • Space - NA • 1 - Gallon • 2 - Liters • 3 - Pounds • 4 - Kilos • 5 - Imperial Gallons
Motor Fuel Quantity	6	Numeric	Required if Motor Fuel Service Type is 1 or 2. Amount of motor fuel purchased
Motor Fuel Quantity Decimals	1	Numeric	Required if Motor Fuel Service Type is 1 or 2. Number decimals on quantity
Motor Fuel Sale Amount	12	Numeric	Unit price times quantity (DDDDDDDDDDCC format)
Net Fuel Price	12	Numeric	Price of fuel net of any taxes
Net Fuel Price Decimals	1	Numeric	Number of decimals on the net price
Additional Fuel Location Info	14	Character	Value values are: <ul style="list-style-type: none"> • Y - Yes • N - No For more information about position filling, see Appendix A.7, Card Acceptor Type Position Filling .
Reserved	3	Character	Space fill.
80 bytes total length			

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

3.116 Transaction Addendum 1 - Mastercard Format Version 8

41.8.3 - Mastercard Fleet Card Type 3

TABLE 3-118 41.8.3 - Mastercard Fleet Card Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format
Version Record Type	1	Character	Use 3 to indicate the third record type.
Detail Tax Amount 1 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 1	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD format)
Detail Tax Rate 1	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 1	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 1	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-118 41.8.3 - Mastercard Fleet Card Type 3

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 1	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 1	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Total Tax Amount	12	Numeric	Total tax on purchase (DDDDDDDDDDCC format)
Total Tax Collected Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Tax included • N - NA
Total Tax Decimals	1	Numeric	Number of decimals in amount
Reserved	8	Character	Space fill.
		80 bytes total length	

3.117 Transaction Addendum 1 - Mastercard Format Version 8

41.8.4 - Mastercard Fleet Card Type 4

TABLE 3-119 41.8.4 - Mastercard Fleet Card Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format.
Detail Tax Amount 2 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Version Record Type	1	Character	Use 4 to indicate the fourth record type.
Detail Tax Amount 2	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD format)
Detail Tax Rate 2	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 2	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 2	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-119 41.8.4 - Mastercard Fleet Card Type 4

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 2	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy
Card Acceptor Tax ID 2	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.118 Transaction Addendum 1 - Mastercard Format Version 8

41.8.5 - Mastercard Fleet Card Type 5

TABLE 3-120 41.8.5 - Mastercard Fleet Card Type 5

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format Version Record Type.
Version Record Type	1	Character	Use 5 to indicate the fifth record type.
Detail Tax Amount 3 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 3	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD format)
Detail Tax Rate 3	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 3	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 3	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-120 41.8.5 - Mastercard Fleet Card Type 5

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 3	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 3	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
	80 bytes total length		

3.119 Transaction Addendum 1 - Mastercard Format Version 8

41.8.6 - Mastercard Fleet Card Type 6

TABLE 3-121 41.8.6 - Mastercard Fleet Card Type 6

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format.
Version Record Type	1	Character	Use 6 to indicate the sixth record type.
Detail Tax Amount 4 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 4	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD format)
Detail Tax Rate 4	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 4	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 4	4	Character	Use to further define tax categories for a specific domestic processing arrangement in certain locations.

TABLE 3-121 41.8.6 - Mastercard Fleet Card Type 6

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 4	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 4	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.120 Transaction Addendum 1 - Mastercard Format Version 8

41.8.7 - Mastercard Fleet Card Type 7

TABLE 3-122 41.8.7 - Mastercard Fleet Card Type 7

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format.
Version Record Type	1	Character	Use 7 to indicate the seventh record type.
Detail Tax Amount 5 Indicator	1	Character	Reflects additional tax capture/reporting Valid values are: <ul style="list-style-type: none"> • Y - Tax included in total purchase • N - Tax not included • Blank - Not supported
Detail Tax Amount 5	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD amount)
Detail Tax Rate 5	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 5	1	Numeric	Indicates decimal location for tax rate 1
Detail Tax Type Applied 5	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations

TABLE 3-122 41.8.7 - Mastercard Fleet Card Type 7

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Identifier 5	2	Character	Tax collected for specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 5	20	Character	ID number the card acceptor t uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
		80 bytes total length	

3.121 Transaction Addendum 1 - Mastercard Format Version 8

41.8.8 - Mastercard Fleet Card Type 8

TABLE 3-123 41.8.8 - Mastercard Fleet Card Type 8

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet Card Format.
Version Record Type	1	Character	Use 8 to indicate the eighth record type.
Detail Tax Amount 6 Indicator	1	Character	Reflects additional tax capture/reporting: Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Detail Tax Amount 6	12	Numeric	Tax amount on purchase (signed DDDDDDDDDDDD format)
Detail Tax Rate 6	5	Numeric	Tax Rate applied in relation to specific tax amount
Detail Tax Rate Exponent 6	1	Numeric	Indicates decimal location for tax rate 1

TABLE 3-123 41.8.8 - Mastercard Fleet Card Type 8

Field Description	Length in Bytes	Data Type	Comments
Detail Tax Type Applied 6	4	Character	Use this to further define tax categories for a specific domestic processing arrangement in certain locations.
Detail Tax Type Identifier 6	2	Character	Tax collected for a specific tax amount Valid values are: <ul style="list-style-type: none"> • 00 - Unknown • 01 - Federal/National sales tax • 02 - State • 03 - City • 04 - Local • 05 - Municipal • 06 - Other • 10 - Value Added Tax • 11 - Goods and Services tax • 12 - Provincial sales tax • 20 - Room Tax • 21 - Occupancy • 22 - Energy • Spaces - Unknown
Card Acceptor Tax ID 6	20	Character	ID number the card acceptor uses with the tax authority in relation to a specific tax amount
Reserved	22	Character	Space fill.
80 bytes total length			

3.122 Transaction Addendum 1 - Mastercard Format Version 8

41.8.A - Mastercard Fleet Card Type A

TABLE 3-124 41.8.A - Mastercard Fleet Card Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch.
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for Mastercard Fleet card.
Format Version Record Type	1	Character	Use A to indicate the first record type for this format version number.
NACS Code	3	Character	NACS Product Code for Fuel Purchase
Fuel Quantity purchased	12	Numeric	The quantity of fuel purchased with four decimal places.
Filler	52	Character	Space fill.
80 bytes total length			

3.123 Transaction Addendum 1 - Mastercard Format Version 9

41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

As of July 2011, only existing merchants can use this record.

(Formerly, Worldpay required this for Mastercard Level 2 and Level 3.)

TABLE 3-125 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 9 for Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Customer Code	17	Character	A left-justified code supplied by the customer to the merchant
Sales Tax Collected Indicator	1	Character	Indicates if the transaction amount includes sales tax Valid values are: <ul style="list-style-type: none"> • 0 - The merchant did not provide sales tax information. The Sales Tax Amount field is blank. • 1 - The merchant included the sales tax. The Sales Tax Amount field has a value greater than zero. Worldpay requires this for Level 2. • 2 - The sales tax was not assessed. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax. The Sales Tax Amount field must contain all zeros.
Sales Tax Amount	9	Numeric	The amount (signed DDDDDDDCC format) of sales tax included in the transaction amount If the merchant did not assess the tax, the field must include all zeros. You must make the value greater than zero to qualify for Level 2.
Freight Amount	9	Numeric	The freight on the total purchase (DDDDDDCC format)

TABLE 3-125 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

Field Description	Length in Bytes	Data Type	Comments
Duty Amount	9	Numeric	The duty on the total purchase (DDDDDDDDCC format)
National Tax Collected Indicator	1	Character	Indicates if sales tax is included in the transaction amount Valid values are: <ul style="list-style-type: none"> • 0 - The National Tax Amount field is blank, which means the merchant did not provide the sales tax information. • 1 - The National Tax Amount field has a value greater than zero, which mean the merchant provided sales tax information. • 2 - The national tax was not assessed. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax. The National Tax Amount field contains all zeros.
National Tax Amount	9	Numeric	The alternate tax amount (DDDDDDDDCC format)
Ship from Postal Code	10	Character	The zip or postal code from which items were shipped
Tax Exempt Indicator	1	Character	Required for Level 2 and Level 3 Valid values are: <ul style="list-style-type: none"> • 0 - Tax not collected • 1 - Tax exempt • Space - Tax collected Note: Using a value of 0 (tax not collected) is a special scenario where some states offer tax free days during certain times of the week or month.
Reserved	1	Character	System use only.
		80 bytes total length	

3.124 Transaction Addendum 1 - Mastercard Format Version C

41.C.1 - Mastercard Airline Addendum Type 1

TABLE 3-126 41.C.1 - Mastercard Airline Addendum Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Mastercard Airline data.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Ticket Number	25	Character	The number assigned to the ticket.
Passenger Name	20	Character	The name of the passenger to whom the ticket was issued.
Travel Date	6	Numeric	Effective ticket date in the format MMDDYY.
Issuing Carrier	4	Character	Contains the standard abbreviation for the airline issuing the ticket.
Issue Date	6	Numeric	Date ticket issued in the format YYMMDD.
Reserved	6	Character	Blank fill.
	80 bytes total length		

3.125 Transaction Addendum 1 - Mastercard Format Version C

41.C.2 - Mastercard Airline Addendum Type 2

TABLE 3-127 41.C.2 - Mastercard Airline Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Mastercard Airline data.
Format Version Record Type	1	Character	Use 2 to indicate the record type for this format version number.
Invoice Number	14	Character	The invoice number for airlines to group tickets.
Reserved	53	Character	Blank fill.
	80 bytes total length		

3.126 Transaction Addendum 1 - Mastercard Format Version C

41.C.A - Mastercard Airline Addendum Type A

TABLE 3-128 41.C.A - Mastercard Airline Addendum Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for a Visa Passenger Transport.
Format Version Record Type	1	Character	Use A to indicate the record type for this format version number.
Carrier Code - Leg 1	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class Code - Leg 1	2	Character	The service class (i.e., Economy, Business, etc.) for this leg.
Stop Over Code - Leg 1	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Origin Airport Code - Leg 1	5	Character	The name or standard abbreviation of the origin airport.
Destination Airport Code - Leg 1	5	Character	The name or standard abbreviation of the destination airport.
Carrier Code - Leg 2	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class Code - Leg 2	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 2	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed

TABLE 3-128 41.C.A - Mastercard Airline Addendum Type A

Field Description	Length in Bytes	Data Type	Comments
Origin Airport Code - Leg 2	5	Character	The name or standard abbreviation of the origin airport
Destination Airport Code - Leg 2	5	Character	The name or standard abbreviation of the destination airport.
Carrier Code - Leg 3	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class Code - Leg 3	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 3	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Origin Airport Code - Leg 3	5	Character	The name or standard abbreviation of the origin airport
Destination Airport Code - Leg 3	5	Character	The name or standard abbreviation of the destination airport.
Carrier Code - Leg 4	2	Numeric	The code identifying the name of the carrier for this leg.
Service Class Code- Leg 4	1	Character	The service class (e.g., Y = Economy, J = Business, etc.) for this leg.
Stop Over Code - Leg 4	1	Character	Indicates whether a stopover is allowed on this ticket. The entry must be a space, O, or X. Values: O = Stopover allowed X = Stopover not allowed
Origin Airport Code - Leg 4	5	Character	The name or standard abbreviation of the origin airport
Destination Airport Code - Leg 4	5	Character	The name or standard abbreviation of the destination airport.
Flight Number	5	Character	The number of the flight.
Reserved	2	Character	Blank fill.
	80 bytes total length		

3.127 Transaction Addendum - Mastercard Format Version P

41.P.1 - Mastercard Private Label Member to Member Record Type 1

This record can occur up to 99 times. Worldpay requires this record for any Member to Member fields supported for Mastercard Private Label transactions. You must submit one record for each Member to Member field identifier sent in the transaction.

NOTE: The Retailer, the Processor and the Acquirer must work together to define the use of Custom Field Contents field. There is no standard implementation for the data supplied in the field. Work with your Conversion Manager if you would like to support this option.

TABLE 3-129 41.P.1 - Mastercard Private Label Member to Member Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use P for Mastercard Private Label.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Custom Field Identifier	4	Character	The identifier associated with the custom field sent in the transaction This maps to a specific Mastercard PDS field that the clearing transaction sends to the card issuer. It can only contain the following values: 0190 or 1000 through 1099. If you pass PDS 0190, then MC assigns the field's content and supplies it to the merchant. This value is present in custom field contents. PDS0190 must have a field length of 6 in the custom field length field.
Custom Field Length	2	Numeric	Length of the Custom Field Contents (1 to 61)

TABLE 3-129 41.P.1 - Mastercard Private Label Member to Member Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Custom Field Contents	61	Character	This field contains the contents of the custom field sent in the clearing message. The contents will vary depending on the Custom Field populated. Example values could be an invoice number such as AX1914191. Specific field requirements will dictate the contents and format of the field. Left justify the value and space fill it as needed.
		80 bytes total length	

3.128 Transaction Addendum - Mastercard Format Version Q

41.Q.1 - Mastercard Miscellaneous Data

TABLE 3-130 41.Q.1 - Mastercard Miscellaneous Data

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use Q for Mastercard Private Label.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Service Location City Name	13	Character	Required in all transactions where the name of the city in which the cardholder received the services is different than the location identified by the acceptor city name.
Service Location Country Subdivision Code	3	Character	Required in all transactions where the code of the country subdivision in which the cardholder received the services is different than the location identified by the acceptor country subdivision code.
Service Location Country Code	3	Character	Required in all transactions where the country code in which the cardholder received the services is different than the location identified by the acceptor country code.
Service Location Postal Code	10	Character	Required in all transactions where the postal code of the country in which the cardholder received the services is different than the location identified by the acceptor postal code.
Reserved	38	Character	Blank fill.
	80 bytes total length		

3.129 Detail Transaction Addendum 1 - Discover Version Number 1

41.1 - Discover Cash Disbursement and Statement Information

Worldpay requires this record for Discover Acquirer. Worldpay recommends this record for all Discover Processing.

TABLE 3-131 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Discover addendum 1.
Cash Disbursement	12	Numeric	Amount of cash received by a cardholder over the purchase amount Worldpay assumes two decimals.
Partial Shipment Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Partial shipment transaction • N - Not a partial shipment transaction
Authorization Date	4	Character	MMDD Space fill when there is no date provided. Worldpay requires this for a Discover Acquirer and recommends it for all merchants.
Authorization Time	6	Character	HHMMSS Space fill when no time is present. Worldpay requires this for a Discover Acquirer and recommends it for all merchants.
Discover Merchant Number	16	Character	Merchant number assigned by Discover When you provide this field, it overrides the Discover Merchant Number on the our Merchant Database. Left justify and space fill the value unless you have a special business need to use it.
Merchant Category Code	4	Character	Merchant Category Code

TABLE 3-131 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Authorization Date Year	4	Character	YYYY Space fill when no year is present. Worldpay requires this for a Discover Acquirer and recommends it for all merchants.
Transaction Time	6	Character	HHMMSS Space fill when no time is present.
Processing Code	6	Character	The value must match the value in the Authorization Response. Space fill when no code is present. Worldpay requires this for a Discover Acquirer and recommends it for all merchants.
System Trace Audit Number	6	Numeric	Its value must match the value in the Authorization Request. Zero fill when the value is unknown. Worldpay requires this for a Discover Acquirer and recommends it for all merchants.
Track 1 Data Indicator	1	Numeric	Worldpay requires this for a Discover Acquirer and recommends it for all merchants. Its value must match the value in the authorization response. Note: This field and the Track 2 Data Indicator field are collectively known as Discover Track II Status. Valid values are: <ul style="list-style-type: none"> • 0 - No Track 1 Data Present • 1 - Track 1 data present with CVV not provided • 2 - Track 1 data present with non-zero and non-blank CVV • 3 - Track 1 data present with CVV set to all zeros • 4 - Track 1 data present with CVV containing some or all blanks • 5 - Track 1 data present but CVV location not disclosed by Issuer

TABLE 3-131 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Track 2 Data Indicator	1	Numeric	Worldpay requires this for a Discover Acquirer and recommends this for all merchants. Its value must match the value in the authorization response. Valid values are: <ul style="list-style-type: none"> • 0 - No Track 1 Data Present • 1 - Track 1 data present with CVV not provided • 2 - Track 1 data present with non-zero and non-blank CVV • 3 - Track 1 data present with CVV set to all zeros • 4 - Track 1 data present with CVV containing some or all blanks • 5 - Track 1 data present but CVV location not disclosed by Issuer
Reserved	1	Character	Blank fill.
		80 bytes total length	

3.130 Detail Transaction Addendum 1 - Discover Version Number 2

41.2 - Discover Cash Disbursement and Statement Information

Discover may require fields listed as optional in this record. Discover and the retailer will define which fields are required. There is not a standard implementation for the data to be provided. Please review your contracts with Discover to determine which fields are needed to meet the requirements of your individual incentive programs.

Worldpay requires this record for Discover Acquirer and for Non-Discover Acquirer.

TABLE 3-132 41.2 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for Discover addendum 2.
POS Entry Mode	2	Numeric	Worldpay requires this for a Discover Acquirer and recommends this for all merchants. Its value must match the value in the Discover Authorization Response. Zero fill the field when the value is unknown.
PIN Entry Capability	1	Numeric	Its value must match the value in the Discover Authorization Response. Zero fill the field when the value is unknown.
Note: The next 12 fields (13 characters) as a group are called POS Data Code.			
1) POS Device Attendance Indicator	1	Character	Worldpay requires this for a Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Attended POS Device • 1 - Unattended POS Device • 2 - No POS Device Used • 9 - Unknown

TABLE 3-132 41.2 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
2) Partial Approval	1	Character	Worldpay requires this for a Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Not Supported • 1 - Merchandise and Cash Over can be partially approved • 2 - Merchandise can be partially approved; Cash Over must be fully approved or declined • 3 - Merchandise must be fully approved or declined; Cash Over can be partially approved • 4 - Merchandise and Cash Over must be fully approved or declined
3) POS Device Location	1	Character	Worldpay requires this for a Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - On premises of Merchant facility • 1 - Off premises of Merchant facility • 2 - On premises of Cardholder • 3 - No POS Device used • 9 - Unknown
4) POS Cardholder Presence	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Cardholder Present • 1 - Cardholder not present, unspecified • 2 - Cardholder not present, mail/facsimile • 3 - Cardholder not present, telephone/ARU • 4 - Cardholder not present, standing/recurring • 5 - Cardholder not present, Internet • 9 - Unknown
5) POS Card Presence	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Card Present • 1 - Card Not Present • 9 - Unknown

TABLE 3-132 41.2 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
6) POS Card Capture Capabilities	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - No Card capture capability • 1 - Card capture capability • 9 - Unknown
7) POS Transaction Status	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Normal Request (original presentment) • 4 - Preauthorized Request • A - Re-authorize • D - Delayed card sale • E - Resubmission (of a decline auth) • G - Transit Aggregated Transaction • I - Incremental Authorization • N - No Show • P - Partial Shipment • R - Recurring • S - Installment • U - Unscheduled
8) POS Transaction Security	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. <ul style="list-style-type: none"> • 0 - No Security Concern • 1 - Suspected fraud (Merchant suspicious) • 2 - ID verified • 3 - Cardholder verified by Biometrics • 9 - Unknown
9) POS Ecommerce Indicator	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants.
10) Reserved	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Zero fill the field.

TABLE 3-132 41.2 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
11) POS Card Data	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Valid values are: <ul style="list-style-type: none"> • 0 - Unspecified • 1 - No POS Device used • 2 - Magnetic stripe reader • 3 - Bar Code • 4 - Optical Character Recognition • 5 - Integrated Circuit Card Reader • 6 - Key entry only • 7 - Magnetic stripe reader and key entry • R - Radio Frequency Identification (RFID) • S - Secure Electronic Transaction (SET) with certification • T - SET without certificate • U - Channel encrypted E-commerce (SSL) • V - Non-Secure E-commerce
12) POS Authorization Lifecycle	2	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. Zero fill the field.
Authorization Response Code	2	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. The value Worldpay returned in the original authorization response
Network Reference ID	15	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants.
AVS Response code	1	Character	Worldpay requires this for the Discover Acquirer and recommends this for all merchants. This field contains the AVS response value when the card is not present.
Sales Tax	12	Numeric	Total amount (signed value and Worldpay assumes two decimals) of sales tax For more information, see Appendix C, Signed Amount Fields .
Reserved	22	Character	Blank fill.
	80 bytes total length		

3.131 Transaction Addendum 1 - Mastercard Format Version 8

41.8.2 - Mastercard Fleet Card Corporate Data Rate 2 requirements Type 2

TABLE 3-133 41.8.2 - Mastercard Fleet Card Corporate Data Rate 2 requirements - Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 Detail Addendum 1
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 8 for a Mastercard Fleet card.
Format Version Record Type	1	Character	Use 2 to indicate the first record type for this format version number.
Product Type	1	Numeric	The code indicates prompts that occur at point of interaction Worldpay requires this. Valid values are: <ul style="list-style-type: none"> • 1 - ID number and odometer • 2 - Vehicle number and odometer • 3 - Driver number and odometer • 4 - Odometer reading only • 5 - No prompts
Odometer	7	Numeric	Worldpay requires this for Product Type 1 - 4.
Vehicle Number	17	Numeric	Worldpay requires this for Product Type 1 - 4.
Driver Number	17	Numeric	Worldpay requires this for Product Type 1 - 3.
Coupon/Discount Amt	12	Numeric	Coupon or discount amount (DDDDDDDDDDCC format)
Tax Amount 1	6	Numeric	Tax amount (DDDDCC format) for tax exempt fleets
Tax Amount 2	6	Numeric	Tax amount for tax exempt fleets
Reserved	1	Character	Space fill.
80 bytes total length			

3.132 Detail Transaction Addendum 1 - Discover Version Number 1

41.1 - Discover Cash Disbursement and Statement Information

Worldpay requires this record for a Discover Acquirer and recommends it for all Discover processing.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must determine which fields are required. There is no standard implementation for the data you must provide. Review your contracts with Discover to determine which fields are needed to meet the requirements of your individual incentive programs.

TABLE 3-134 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Discover addendum 1.
Cash Disbursement	12	Numeric	Amount of cash the cardholder receives over the purchase amount Worldpay assumes two decimals.
Partial Shipment Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Partial shipment transaction • N - Not a partial shipment transaction
Authorization Date	4	Character	Worldpay requires this for the Discover Acquirer and recommends it for all merchants. MMDD Space fill when the merchant does not provide a value.
Authorization Time	6	Character	Worldpay requires this for the Discover Acquirer and recommends it for all merchants. HHMMSS Space fill when the merchant does not provide a value.

TABLE 3-134 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Discover Merchant Number	16	Character	Discover assigns this number. Left justify and space fill it. If you provide this value, it will override the Discover Merchant Number in the Worldpay Merchant Database. Space fill the field unless you have a special business case.
Merchant Category Code	4	Character	Merchant Category Code
Authorization Date Year	4	Character	YYYY Space fill when the merchant does not provide a value. Worldpay requires this for the Discover Acquirer and recommends it for all merchants.
Transaction Time	6	Character	HHMMSS Space fill when the merchant does not provide a value.
Processing Code	6	Character	This value must match the value in Authorization Response. Space fill when the merchant does not provide a value. Worldpay requires this for the Discover Acquirer and recommends it for all merchants.
System Trace Audit Number (STAN)	6	Numeric	This value must match the value in Authorization Request. Space fill when the value is not known. Worldpay requires this for the Discover Acquirer and recommends it for all merchants.

Note: The next two fields as a group are called Discover Track II Status.

TABLE 3-134 41.1 - Discover Cash Disbursement and Statement Information

Field Description	Length in Bytes	Data Type	Comments
Track 1 Data Indicator	1	Numeric	<p>This value must match the value in the Authorization Response.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • 0 - No Track 1 Data Present • 1 - Track 1 data present with CVV not provided • 2 - Track 1 data present with non-zero and non-blank CVV • 3 - Track 1 data present with CVV set to all zeros • 4 - Track 1 data present with CVV containing some or all blanks • 5 - Track 1 data present but CVV location not disclosed by Issuer <p>Worldpay requires this for the Discover Acquirer and recommends it for all merchants.</p>
Track 2 Data Indicator	1	Numeric	<p>This value must match the value in the Authorization Response.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • 0 - No Track 2 Data Present • 1 - Track 2 data present with CVV not provided • 2 - Track 2 data present with non-zero and non-blank CVV • 3 - Track 2 data present with CVV set to all zeros • 4 - Track 2 data present with CVV containing some or all blanks • 5 - Track 2 data present but CVV location not disclosed by Issuer <p>Worldpay requires this for the Discover Acquirer and recommends it for all merchants.</p>
Reserved	1	Character	Blanks
80 bytes total length			

3.133 Transaction Addendum 1 - Discover Format Version B

41.B.2 - Network Token Addendum Type 2

TABLE 3-135 41.B.2 - Network Token Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use B for Network Token transaction.
Format Version Record Type	1	Character	Use 2 -to indicate the second record type for this format version number.
Token Expire Date	4	Character	YYMM
PAN Last 4	4	Character	Not the last 4 digits of the cardholder account
Reserved	59	Character	Blank fill.
	80 bytes total length		

3.134 Detail Transaction Addendum 1 - Discover Format Version #3

41.3.1 - Discover Hotel Addendum Record Type 1

Worldpay requires this record in addition to Discover Cash Disbursement and Statement Information.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer should define which fields are required. There is no standard implementation for the data that you must provide. Review your contracts with Discover to determine the fields you need to meet the requirements of your individual incentive programs.

TABLE 3-136 41.3.1 - Discover Hotel Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for a Hotel transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
No Show Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - No show • N - Customer checked in
Arrival (Check In) Date	8	Numeric	The date the customer checked in, or for no shows, the scheduled arrival date (CCYYMMDD)
Departure Date	8	Numeric	The date the customer checked out of the facility (CCYYMMDD)
Daily Room Rate	12	Numeric	Daily room charges exclusive of taxes and fees (signed and 2 decimals assumed) See Appendix C, "Signed Amount Fields" .
Daily Room Tax	12	Numeric	Daily room tax amount (signed and 2 decimals assumed) See Appendix C, "Signed Amount Fields" .

TABLE 3-136 41.3.1 - Discover Hotel Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Purchase Identifier	10	Character	Facility internal invoice or billing identification reference number
Number of Room Nights	4	Numeric	Total number of rooms used multiplied by the length of the stay
Number of Adults	2	Numeric	Total number of adults for all rooms booked
Reserved	10	Character	Blank fill.
80 bytes total length			

3.135 Detail Transaction Addendum 1 - Discover Format Version # 3

41.3.2 - Discover Hotel Addendum Record Type 2

Worldpay requires this record in addition to Discover Cash Disbursement and Statement Information.

Worldpay does not require all fields. You should provide fields if they are available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-137 41.3.2 - Discover Hotel Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Hotel transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Toll Free Number	16	Character	Required Customer Service Toll Free number cardholder can call
Promotional Code	12	Character	Optional A code that identifies current discount program or package
Additional Coupon	12	Character	Optional Additional coupon or discounts
Corporate Client Code	12	Character	Optional Code used to identify corporate clients or discounts

TABLE 3-137 41.3.2 - Discover Hotel Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Bed Type	12	Character	Optional Valid values are: <ul style="list-style-type: none"> • King • Queen • Double • Full This is optional.
Number of Rooms Booked	2	Numeric	Optional Number of rooms associated with single transaction
Smoking Preference	1	Character	Optional Valid values are: <ul style="list-style-type: none"> • Y - Smoking Room • N - Non-smoking Room
80 bytes total length			

3.136 Detail Transaction Addendum 1 - Discover Format Version # 3

41.3.3 - Discover Hotel Addendum Record Type 3

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to include to meet the requirements of your individual incentive programs.

TABLE 3-138 41.3.3 - Discover Hotel Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Hotel transaction
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Room Location	10	Character	Location of the room within the lodging facility (for example, lake side, lake view, park, or garden)
Room Type	12	Character	Describes type of room (for example, Standard, Deluxe, or Suite)
Rate Type	12	Character	Identifies different types of rates (for example, AAA, Corporate, or Senior Citizen)
Travel Agency Code	8	Character	Code of travel agency that made reservation
Travel agency Name	25	Character	Name of travel agency that made reservation
	80 bytes total length		

3.137 Detail Transaction Addendum 1 - Discover Format Version #3

41.3.4 - Discover Hotel Addendum Record Type 4

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-139 41.3.4 - Discover Hotel Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Hotel transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Tax Elements	10	Character	Summary of all tax types (for example, Hotel, Tourist)
Extra Charges	12	Numeric	Total amount (signed and two decimals assumed) of all other charges/expenses incurred See Appendix C, "Signed Amount Fields" .
Facility Phone Number	16	Character	Phone number of lodging facility
Adjustment Amount	12	Numeric	Amount (signed and two decimals assumed) of additional charges incurred after the cardholder's departure from the lodging facility See Appendix C, "Signed Amount Fields" .
Program Code	2	Character	Code to identify special circumstances applicable to the transaction or cardholder (for example, frequent guest, upgrade)

TABLE 3-139 41.3.4 - Discover Hotel Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Phone Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for phone usage included in the total bill See Appendix C, "Signed Amount Fields" .
Reserved	3	Character	Blank fill.
		80 bytes total length	

3.138 Detail Transaction Addendum 1 - Discover Format Version # 3

41.3.5 - Discover Hotel Addendum Record Type 5

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-140 41.3.5 - Discover Hotel Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 for Hotel transaction.
Format Version Record Type	1	Character	Use 5 to indicate the fifth record type for this format version number.
Restaurant/Room Service Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for restaurant and/or room service included on the total bill See Appendix C, "Signed Amount Fields" .
Mini-Bar Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for bar and in room mini-bar items included on the total bill See Appendix C, "Signed Amount Fields" .
Laundry Charges	12	Numeric	Additional charges incurred for laundry/dry cleaning included on the total bill See Appendix C, "Signed Amount Fields" .
Other Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for miscellaneous items not specified elsewhere See Appendix C, "Signed Amount Fields" .
Other Indicator	3	Character	Indicates the type of Other Charges

TABLE 3-140 41.3.5 - Discover Hotel Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
Gift Shop Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for Gift shop and specialty shop items included in the total bill. See Appendix C, "Signed Amount Fields" .
Reserved	4	Character	Blank fill.
		80 bytes total length	

3.139 Detail Transaction Addendum 1 - Discover Format Version # 3

41.3.6 - Discover Hotel Addendum Record Type 6

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-141 41.3.6 - Discover Hotel Addendum Record Type 6

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Hotel transaction.
Format Version Record Type	1	Character	Use 6 to indicate the sixth record type for this format version number.
Prepaid Amount	12	Numeric	Amount (signed and two decimals assumed) cardholder prepaid toward lodging expense See Appendix C, "Signed Amount Fields" .
Movie Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for movie rental included on the total bill. See Appendix C, "Signed Amount Fields" .
Health Club Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for health club usage included on the total bill See Appendix C, "Signed Amount Fields" .
Valet Parking Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for valet parking included on the total bill See Appendix C, "Signed Amount Fields" .

TABLE 3-141 41.3.6 - Discover Hotel Addendum Record Type 6

Field Description	Length in Bytes	Data Type	Comments
Cash Disbursement Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for cash advances included on the total bill See Appendix C, "Signed Amount Fields" .
Reserved	7	Character	Blank fill.
		80 bytes total length	

3.140 Detail Transaction Addendum 1 - Discover Format Version # 3

41.3.7 - Discover Hotel Addendum Record Type 7

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-142 41.3.7 - Discover Hotel Addendum Record Type 7

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 for Hotel transaction.
Format Version Record Type	1	Character	Use 7 to indicate the seventh record type for this format version number.
Non-Room Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred or other miscellaneous charges not previously defined included on the total bill. See Appendix C, "Signed Amount Fields" .
Business Center Charges	12	Numeric	Additional charges (signed and two decimals assumed) incurred for business center usage included on the total bill. See Appendix C, "Signed Amount Fields" .
Remarks	43	Character	Any remarks, comments or Merchant specific information.
80 bytes total length			

3.141 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.1 - Discover Vehicle Rental Addendum Record Type 1

Worldpay requires this record in addition to Discover Cash Disbursement and Statement Information.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-143 41.4.1 - Discover Vehicle Rental Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Rental Address	26	Character	Address from where the vehicle was rented
Rental Date	8	Numeric	The date (CCYYMMDD) on which the rental period starts
Rental Time	4	Numeric	The time (HHMM) at which the rental period starts
Rental Return Address	26	Character	Address to which the vehicle was returned
Rental Return State	3	Character	State to which the vehicle was returned
	80 bytes total length		

3.142 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.2 - Discover Vehicle Rental Addendum Record Type 2

Worldpay requires this record in addition to Discover Cash Disbursement and Statement Information.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-144 41.4.2 - Discover Vehicle Rental Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Rental Return Date	8	Numeric	The date (CCYYMMDD) on which the rental vehicle was returned
Rental Return Time	4	Numeric	The time (HHMM) at which the rental vehicle was returned
Name of Renter	29	Character	Name of individual signing the rental agreement
Rental Return City	18	Character	City to which the vehicle was returned
Rental Return Country	3	Character	Country to which the vehicle was returned
Rental State	3	Character	State in which the vehicle was rented
Reserved	2	Character	Blank fill.
80 bytes total length			

3.143 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.3 - Discover Vehicle Rental Addendum Record Type 3

Worldpay requires this record in addition to Discover Cash Disbursement and Statement Information.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-145 41.4.3 - Discover Vehicle Rental Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Rental Rate	12	Numeric	The rental rate charged (signed and two decimals assumed) for the vehicle See Appendix C, "Signed Amount Fields" .
Rental City	18	Character	City in which the vehicle was rented
Rental Country	3	Character	Country in which the vehicle was rented
Rental Location Id	10	Character	The agency code, address, phone number, and so on used to identify the location where the vehicle was rented
Rental Class Id	4	Character	Class of vehicle rented, such as midsize or luxury.
Vehicle Make	10	Character	Make of the vehicle being rented. (for example, Chevrolet or Ford)
Vehicle Model	10	Character	Model of the vehicle being rented (for example, Cobalt or Focus)
80 bytes total length			

3.144 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.4 - Discover Vehicle Rental Addendum Record Type 4

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-146 41.4.4 - Discover Vehicle Rental Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Additional Drivers	1	Numeric	The number of additional drivers included on the rental agreement not including the individual signing the rental agreement
Rental Distance	5	Numeric	Distance traveled during rental period
Rental Distance Unit of Measure	1	Character	Unit of measure of distance traveled <ul style="list-style-type: none"> • M - Miles • K - Kilometers
Agreement Reference Id	25	Character	Invoice number of the original rental agreement
VIN Registration Number	17	Character	Vehicle Identification Number of the vehicle being rented
Odometer	8	Numeric	Odometer reading at the time of the vehicle rental
Return Location Id	10	Character	The agency code, address, phone number, and so on, used to identify the location where the vehicle was returned
80 bytes total length			

3.145 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.5 - Discover Vehicle Rental Addendum Record Type 5

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-147 41.4.5 - Discover Vehicle Rental Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 5 to indicate the fifth record type for this format version number.
Toll Free Number	16	Character	Customer service telephone number that the Cardholder can call to resolve questions or disputes
Time Period	1	Character	Indicates the time period for which the rental rate applies Valid values are: <ul style="list-style-type: none"> • D - Daily • W - Weekly • M - Monthly
Insurance Amount	12	Numeric	Amount of Insurance purchased (assumes two places)

TABLE 3-147 41.4.5 - Discover Vehicle Rental Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
Insurance Indicator	1	Character	Indicates whether or not insurance was purchased Valid values are: <ul style="list-style-type: none"> • Y - Yes • N - No
Adjustment Amount	12	Numeric	Amount charged in addition to the vehicle rental agreement after the vehicle was returned (assumes two decimal places)
Vehicle Program Code	2	Character	Use this to identify special circumstances applicable to the card transaction or cardholder, such as frequent renter or no show
Adjustment Amount Indicator Code	1	Character	Indicates the reason for an adjustment to the Card Sale amount expected/agreed to by the Cardholder Valid values are: <ul style="list-style-type: none"> • A - Drop Off Charges • B - Delivery Charges • C - Parking Expenses • D - Extra Hours • E - Violations • X - More than one of the adjustments applies • Blank - No additional charges
Age	3	Numeric	Age of the driver renting the vehicle
Maximum Free Miles	4	Numeric	Free miles allowed to the customer for the duration of the rental agreement
Special Program Code	2	Character	Code for special programs applicable to the transaction or the cardholder
Travel Agency Code	8	Character	Code of the travel agency that made the vehicle rental reservation
No Show Indicator	1	Character	Indicates whether or not the renter rented the vehicle Valid values are: <ul style="list-style-type: none"> • Y - Yes • N - No
Days Rented	2	Numeric	Number of days the vehicle was rented
Reserved	2	Character	Blank fill.

TABLE 3-147 41.4.5 - Discover Vehicle Rental Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.146 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.6 - Discover Vehicle Rental Addendum Record Type 6

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-148 41.4.6 - Discover Vehicle Rental Addendum Record Type 6

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 6 to indicate the sixth record type for this format version number
Travel Agency Name	25	Character	Name of travel agency that made the vehicle rental reservation
Tax Amount	12	Numeric	Total amount (signed and two decimals assumed) of tax charged for the vehicle rental See Appendix C, "Signed Amount Fields" .
Tax Type	10	Character	Different taxes the rental agency applies to the rental agreement such as tourist tax, airport tax, or rental tax.
Tax Rate	2	Numeric	The percentage used to calculate the tax amount (assumes two decimals)
Tax Elements	12	Character	Summary of all tax types
Reserved	6	Character	Blank fill.
	80 bytes total length		

3.147 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.7 - Discover Vehicle Rental Addendum Record Type 7

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-149 41.4.7 - Discover Vehicle Rental Addendum Record Type 7

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 7 to indicate the seventh record type for this format version number.
Corporate Client Code	8	Character	A code assigned to a corporation or business entity, which the rental agency uses to identify corporate rates or discounts
Coupon	12	Character	Rental agency marketed coupon for consumers to discount the rate of the rental agreement
Additional Coupon	12	Character	Additional rental agency marketed coupon for consumers to discount the rate of the rental agreement
Total Amount	12	Numeric	Total amount (signed and two decimals assumed) of vehicle rental agreement, including all additional charges See Appendix C, "Signed Amount Fields" .
Regular Mile Charge	12	Numeric	Amount (signed and two decimals assumed) charged per mile See Appendix C, "Signed Amount Fields" .
Reserved	11	Character	Blank fill.

TABLE 3-149 41.4.7 - Discover Vehicle Rental Addendum Record Type 7

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.148 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.8 - Discover Vehicle Rental Addendum Record Type 8

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-150 41.4.8 - Discover Vehicle Rental Addendum Record Type 8

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 4 - Vehicle Rental transaction
Format Version Record Type	1	Character	8 - The eighth record type for this format version number
Extra Mile Charge	12	Numeric	Amount (signed and two decimals assumed) charged for extra miles traveled outside of the rental agreement regular miles. See Appendix C, "Signed Amount Fields" .
Fuel Charge	12	Numeric	Total amount (assumes two decimals) charged for fuel
Phone Charge	12	Numeric	Amount (signed and assumes two decimals) charged for renting a cellular phone See Appendix C, "Signed Amount Fields" .
GPS Charge	12	Numeric	Amount charged (assumes two decimals) for renting a Global Positioning Service (GPS)
Other Charges	12	Numeric	Total amount (signed and assumes two decimals) of charged for all other miscellaneous charges not otherwise defined See Appendix C, "Signed Amount Fields" .
Reserved	7	Character	Blank fill.
80 bytes total length			

3.149 Detail Transaction Addendum 1 - Discover Format Version # 4

41.4.9 - Discover Vehicle Rental Addendum Record Type 9

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-151 41.4.9 - Discover Vehicle Rental Addendum Record Type 9

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 4 for Vehicle Rental transaction.
Format Version Record Type	1	Character	Use 9 to indicate the ninth record type for this format version number.
One-way Drop Off Charge	12	Numeric	Total amount (signed and assumes two decimals) of one-way drop off charge. See Appendix C, "Signed Amount Fields" .
Remarks	55	Character	Any remarks, comments, or merchant specific information
		80 bytes total length	

3.150 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.1 - Discover MOTO/Shipping and Courier Addendum Record Type 1

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-152 41.5.1 - Discover MOTO/Shipping and Courier Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Transaction Type code	2	Character	A code which indicates the type of card transaction being undertaken Valid values are: <ul style="list-style-type: none"> • MO - Mail order • TO - Telephone order • IN - Internet order • FX - Fax order
Tax Amount	12	Numeric	Total amount (signed and assumes two decimals) of one-way drop off charge See Appendix C, "Signed Amount Fields" .
Tax Type	10	Character	Different taxes the merchant applies to the purchased items, such as tourist tax, state tax, and Value Added Tax (VAT)

TABLE 3-152 41.5.1 - Discover MOTO/Shipping and Courier Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Exempt Indicator	1	Character	Indicates whether or not the purchase is exempt of all taxes Valid values are: <ul style="list-style-type: none"> • Y - Exempt • N - Not exempt
Payer Name	27	Character	Name of the individual making the purchase
Originating Postal Code	15	Character	Postal code of the individual making the purchase
80 bytes total length			

3.151 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.2 - Discover MOTO/Shipping and Courier Addendum Record Type 2

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-153 41.5.2 - Discover MOTO/Shipping and Courier Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Originating Address	27	Character	Address of the individual making the purchase
Originating City	18	Character	City of the individual making the purchase
Originating State	3	Character	State of the individual making the purchase
Originating Country	3	Character	Country of the individual making the purchase
Originating Phone	16	Character	Phone Number of the individual making the purchase
80 bytes total length			

3.152 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.3 - Discover MOTO/Shipping and Courier Addendum Record Type 3

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-154 41.5.3 - Discover MOTO/Shipping and Courier Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one on each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Receiver Name	27	Character	Name of the individual receiving the purchased item
Destination Address	27	Character	Address of the individual receiving the purchased item
Shipping Method	12	Character	Method used to ship the purchased item (for example, rail, air, or ground).
Reserved	1	Character	Blank fill.
	80 bytes total length		

3.153 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.4 - Discover MOTO/Shipping and Courier Addendum Record Type 4

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-155 41.5.4 - Discover MOTO/Shipping and Courier Addendum Record Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Destination City	18	Character	City of the individual receiving the purchased item
Destination State	3	Character	State of the individual receiving the purchased item
Destination Country	3	Character	Country of the individual receiving the purchased item
Destination Postal Code	15	Character	Postal Code of the individual receiving the purchased item
Destination Phone Number	16	Character	Phone Number of the individual receiving the purchased item
Number of Shipments	2	Numeric	Total number of shipments
Reserved	10	Character	Blank fill.
	80 bytes total length		

3.154 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.5 - Discover MOTO/Shipping and Courier Addendum Record Type 5

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-156 41.5.5 - Discover MOTO/Shipping and Courier Addendum Record Type 5

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 5 to indicate the fifth record type for this format version number.
Shipper Name	27	Character	Name of the company shipping the purchased item
Shipper Code	17	Character	A number assigned to the merchant by the shipping company for billing purposes
Invoice Number	17	Character	Original invoice number assigned to the purchase
Number of Items	2	Numeric	Number of items included in the shipment
Backorder	2	Numeric	The number of items not shipped due to lack of inventory
Reserved	2	Character	Blank fill.
		80 bytes total length	

3.155 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.6 - Discover MOTO/Shipping and Courier Addendum Record Type 6

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-157 41.5.6 - Discover MOTO/Shipping and Courier Addendum Record Type 6

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 6 to indicate the sixth record type for this format version number.
Tracking Code	15	Character	A code that is used to track the shipped item
Freight Weight Type	20	Character	The measurement used to identify the freight weight (for example, pounds or grams)
Freight Weight	12	Numeric	The freight weight (assumes two decimals) of the items being shipped
Shipping/Handling Fee	12	Numeric	A fee (signed and assumes two decimals) charged for the shipping/handling of the shipped items See Appendix C, "Signed Amount Fields" .
Order Date	8	Numeric	The date (CCYYMMDD) the order was placed
	80 bytes total length		

3.156 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.7 - Discover MOTO/Shipping and Courier Addendum Record Type 7

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-158 41.5.7 - Discover MOTO/Shipping and Courier Addendum Record Type 7

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 7 to indicate the seventh record type for this format version number.
Insurance Indicator	1	Character	Identifies if insurance was purchased for the shipped item Valid values are: <ul style="list-style-type: none"> • Y - Insurance purchased • N - No insurance
Insurance Amount	12	Numeric	Total amount (signed and assumes two decimals) charged for insurance See Appendix C, "Signed Amount Fields" .
Prepaid Indicator	1	Character	Identifies if the item being shipped is prepaid Valid values are: <ul style="list-style-type: none"> • Y - Yes • N - No

TABLE 3-158 41.5.7 - Discover MOTO/Shipping and Courier Addendum Record Type 7

Field Description	Length in Bytes	Data Type	Comments
Prepaid Amount	12	Numeric	The amount (signed and assumes two decimals) of prepayment See Appendix C, "Signed Amount Fields" .
Purchase/Pickup Date and Time	14	Numeric	The date (CCYYMMDDhhmmss) in the merchant's local time when the Acquirer was first eligible to submit the Sales Data relating to the Card Transaction to Discover (for example merchandise ship date)
Merchant URL	27	Character	URL of the merchant at which the Internet order was placed
80 bytes total length			

3.157 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.8 - Discover MOTO/Shipping and Courier Addendum Record Type 8

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-159 41.5.8 - Discover MOTO/Shipping and Courier Addendum Record Type 8

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 8 to indicate the eighth record type for this format version number.
Additional Coupon	12	Character	A code identifying additional coupons or discounts
Total Amount	12	Numeric	Total purchase amount (signed and assumes two decimals) See Appendix C, "Signed Amount Fields" .
Value Added Tax Amount	12	Numeric	Total amount of the Value Added Tax (signed and assumes two decimals) of prepayment See Appendix C, "Signed Amount Fields" .
Line Item Commodity Code	16	Character	Code of goods purchased (as defined by the national tax authorities)
Line Item Product Code	15	Character	Code that identifies a specific product as supplied by the merchant
	80 bytes total length		

3.158 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.9 - Discover MOTO/Shipping and Courier Addendum Record Type 9

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-160 41.5.9 - Discover MOTO/Shipping and Courier Addendum Record Type 9

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use 9 to indicate the ninth record type for this format version number.
Line Item Unit of Measure	12	Character	Unit of measure of quantity purchased as defined by the merchant
Line Item Description	40	Character	Description of item purchased
Line Item Credit/Debit Indicator	1	Character	Indicates whether the line item value is Debit or Credit Valid values are: <ul style="list-style-type: none"> • D - Debit • C - Credit
Line Item Discount Rate	5	Character	Discount rate for the line item
Line Item Tax Rate	5	Numeric	Rate used to calculate the tax amount (signed and assumes two decimals) See Appendix C, "Signed Amount Fields" .
Reserved	4	Character	Blank fill.
		80 bytes total length	

3.159 Detail Transaction Addendum 1 - Discover Format Version # 5

41.5.A - Discover MOTO/Shipping and Courier Addendum Record Type A

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-161 41.5.A - Discover MOTO/Shipping and Courier Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transaction.
Format Version Record Type	1	Character	Use A for the tenth record type for this format version number.
Line Item Unit Price Excluding Tax	12	Numeric	Price per line item unit excluding tax (signed and assumes two decimals) See Appendix C, "Signed Amount Fields" .
Line Item Product Quantity	12	Numeric	Quantity of goods purchased
Line Item Amount Discount	12	Numeric	Amount (signed and assumes two decimals) of discount per line if unit price is before discount See Appendix C, "Signed Amount Fields" .
Line Item excluding Tax	12	Numeric	Total line item amount (signed and assumes two decimals) excluding tax See Appendix C, "Signed Amount Fields" .
Line Item Including Tax	12	Numeric	Total line item amount including tax

TABLE 3-161 41.5.A - Discover MOTO/Shipping and Courier Addendum Record Type A

Field Description	Length in Bytes	Data Type	Comments
Line Item Discount Indicator	1	Character	Indicates if the line item amount was discounted Valid values are: <ul style="list-style-type: none"> • Y - Yes • N - No
Line Item Tax Type	4	Character	Type of tax charged per line item
Reserved	2	Character	Blank fill.
80 bytes total length			

3.160 Detail Transaction Addendum 1 - Discover Format Version #5

41.5.B - Discover MOTO/Shipping and Courier Addendum Record Type B

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-162 41.5.B - Discover MOTO/Shipping and Courier Addendum Record Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for the Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 5 for MOTO/Shipping and Courier transactions.
Format Version Record Type	1	Character	Use B to indicate the eleventh record type for this format version number.
Remarks	67	Character	Any remarks, comments, or Merchant-specific information
	80 bytes total length		

3.161 Detail Transaction Addendum 1 - Discover Format Version #6

41.6.1 - Discover Temporary Services Addendum Record Type 1

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-163 41.6.1 - Discover Temporary Services Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 6 for Temporary Services transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Employee/Temp Name/ID	27	Character	Name and ID of employee / temporary
Job Description	30	Character	Description of job performed by the employee or temporary
Temp Start Date	8	Character	Date (CCYYMMDD) the temporary started working
Reserved	2	Character	Blank fill.
	80 bytes total length		

3.162 Detail Transaction Addendum 1 - Discover Format Version #6

41.6.2 - Discover Temporary Services Addendum Record Type 2

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-164 41.6.2 - Discover Temporary Services Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for a Temporary Services transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Temp End Date	8	Character	Last date (CCYYMMDD) that the temporary worked
Requestor Name/ID	27	Character	Name and ID of requester
Regular Hours Worked	6	Numeric	Number of regular hours (assumes two decimals) worked by temporary
Overtime Hours Worked	6	Numeric	Number of overtime hours (assumes two decimals) worked by temporary
Miscellaneous Expenses	12	Numeric	Total (signed and assumes two decimals) of miscellaneous expenses See Appendix C, "Signed Amount Fields" .
Regular Hours Rate	8	Numeric	Hourly rate (assumes two decimals) for regular hours worked
	80 bytes total length		

3.163 Detail Transaction Addendum 1 - Discover Format Version #6

41.6.3 - Discover Temporary Services Addendum Record Type 3

Worldpay returns this record if the information is available.

NOTE: Discover may require fields listed as optional in this record. Discover and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with Discover to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-165 41.6.3 - Discover Temporary Services Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 6 for a Temporary Services transaction.
Format Version Record Type	1	Character	Use 3 to indicate a the third record type for this format version number
Overtime Hours Rate	8	Numeric	Hourly rate (assumes two decimals) for overtime hours worked. 2 decimals.
Remarks	59	Character	Any remarks, comments or Merchant specific information
80 bytes total length			

3.164 Transaction Addendum 1 - Discover Format Version C

41.C.1 - Discover Airline Addendum Type 1

TABLE 3-166 41.C.1 - Discover Airline Addendum Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use 1 to indicate the second record type for this format version number.
Ticket Number	15	Character	The number assigned to the ticket.
Carrier Name	19	Character	The name of the airline carrier.
Passenger Name	29	Character	The name of the passenger.
Carrier Code	4	Character	The standard abbreviation for the airline issuing the ticket.
	80 bytes total length		

3.165 Transaction Addendum 1 - Discover Format Version C

41.C.2 - Discover Airline Addendum Type 2

TABLE 3-167 41.C.2 - Discover Airline Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Travel Agency	8	Character	The code identifying the travel agency.
Travel Agency Name	25	Character	The name of the travel agency.
Ticket Issuer Address	16	Character	The address of the ticket issuer.
Ticket Date	8	Character	The date of the ticket in the format: CCYYMMDD.
Arrival Date	8	Character	The arrival date in the format: CCYYMMDD
Reserved	2	Character	Blank fill.
	80 bytes total length		

3.166 Transaction Addendum 1 - Discover Format Version C

41.C.3 - Discover Airline Addendum Type 3

TABLE 3-168 41.C.3 - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Invoice Number	6	Character	The invoice number.
Reserved	61	Character	Blank fill.
	80 bytes total length		

3.167 Transaction Addendum 1 - Discover Format Version C

41.C.A - Discover Airline Addendum Type A

TABLE 3-169 41.C.A - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use A to indicate the third record type for this format version number.
Leg 1 Number	2	Character	Specifies the leg number of this trip.
Leg 1 Departure Code	5	Character	Specifies the Airport Code from which this leg departs.
Leg 1 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 1 Fair Basis Code	15	Character	Specifies the code of ticket class fee charged.
Leg 1 Class	2	Character	Specifies the class of ticket (e.g., FC, BC, EC, etc.)
Leg 1 Destination Code	5	Character	Specifies the Airport Code of the destination.
Leg 1 Date	8	Character	Specifies the departure date in the format: CCYYMMDD.
Leg 1 Travel Number	5	Character	Specifies the number assigned by the carrier for this leg.
Leg 1 Departure Time	4	Character	Specifies the time of departure in the format: HHMM
Leg 1 Departure Time Code	1	Character	Specifies the time code of the departure. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Leg 1 Arrival Time	4	Character	Specifies the time of arrival in the format: HHMM
Leg 1 Arrival Time Code	1	Character	Specifies the time code of the arrival. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Reserved	13	Character	Blank fill.

TABLE 3-169 41.C.A - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.168 Transaction Addendum 1 - Discover Format Version C

41.C.B - Discover Airline Addendum Type B

TABLE 3-170 41.C.B - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use B to indicate the record type for this format version number.
Leg 2 Number	2	Character	Specifies the leg number of this trip.
Leg 2 Departure Code	5	Character	Specifies the Airport Code from which this leg departs.
Leg 2 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 2 Fair Basis Code	15	Character	Specifies the code of ticket class fee charged.
Leg 2 Class	2	Character	Specifies the class of ticket (e.g., FC, BC, EC, etc.)
Leg 2 Destination Code	5	Character	Specifies the Airport Code of the destination.
Leg 2 Date	8	Character	Specifies the departure date in the format: CCYYMMDD.
Leg 2 Travel Number	5	Character	Specifies the number assigned by the carrier for this leg.
Leg 2 Departure Time	4	Character	Specifies the time of departure in the format: HHMM
Leg 2 Departure Time Code	1	Character	Specifies the time code of the departure. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Leg 2 Arrival Time	4	Character	Specifies the time of arrival in the format: HHMM
Leg 2 Arrival Time Code	1	Character	Specifies the time code of the arrival. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Reserved	13	Character	Blank fill.

TABLE 3-170 41.C.B - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.169 Transaction Addendum 1 - Discover Format Version C

41.C.C - Discover Airline Addendum Type C

TABLE 3-171 41.C.C - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use C to indicate the record type for this format version number.
Leg 3 Number	2	Character	Specifies the leg number of this trip.
Leg 3 Departure Code	5	Character	Specifies the Airport Code from which this leg departs.
Leg 3 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 3 Fair Basis Code	15	Character	Specifies the code of ticket class fee charged.
Leg 3 Class	2	Character	Specifies the class of ticket (e.g., FC, BC, EC, etc.)
Leg 3 Destination Code	5	Character	Specifies the Airport Code of the destination.
Leg 3 Date	8	Character	Specifies the departure date in the format: CCYYMMDD.
Leg 3 Travel Number	5	Character	Specifies the number assigned by the carrier for this leg.
Leg 3 Departure Time	4	Character	Specifies the time of departure in the format: HHMM
Leg 3 Departure Time Code	1	Character	Specifies the time code of the departure. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Leg 3 Arrival Time	4	Character	Specifies the time of arrival in the format: HHMM
Leg 3 Arrival Time Code	1	Character	Specifies the time code of the arrival. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Reserved	13	Character	Blank fill.

TABLE 3-171 41.C.C - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.170 Transaction Addendum 1 - Discover Format Version C

41.C.D - Discover Airline Addendum Type D

TABLE 3-172 41.C.D - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	This increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for Discover Airline data.
Format Version Record Type	1	Character	Use D to indicate the record type for this format version number.
Leg 4 Number	2	Character	Specifies the leg number of this trip.
Leg 4 Departure Code	5	Character	Specifies the Airport Code from which this leg departs.
Leg 4 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 4 Fair Basis Code	15	Character	Specifies the code of ticket class fee charged.
Leg 4 Class	2	Character	Specifies the class of ticket (e.g., FC, BC, EC, etc.)
Leg 4 Destination Code	5	Character	Specifies the Airport Code of the destination.
Leg 4 Date	8	Character	Specifies the departure date in the format: CCYYMMDD.
Leg 4 Travel Number	5	Character	Specifies the number assigned by the carrier for this leg.
Leg 4 Departure Time	4	Character	Specifies the time of departure in the format: HHMM
Leg 4 Departure Time Code	1	Character	Specifies the time code of the departure. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Leg 4 Arrival Time	4	Character	Specifies the time of arrival in the format: HHMM
Leg 4 Arrival Time Code	1	Character	Specifies the time code of the arrival. Allowed values are: <ul style="list-style-type: none"> • A = AM • P = PM
Reserved	13	Character	Blank fill.

TABLE 3-172 41.C.D - Discover Airline Addendum Type 3

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.171 Detail Transaction Addendum 1 - Amex Version Number 1

41.1.1 - Amex Retail Addendum Record 1 Type 1

Worldpay requires this record for American Express Network Compliance, when the Transaction Code 11 record is not present, and for returns.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-173 41.1.1 - Amex Retail Addendum Record 1 Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blanks
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Amex addendum 1.
Format Version Record Type	1	Character	Use 1 for Record Type.
Transaction Identifier	15	Numeric	Required The field should contain transaction id from the authorization response.
Transaction format code	2	Character	Required This field describes the addenda type that follows. You cannot mix addenda types. Valid values are: <ul style="list-style-type: none"> • 02 - Corporate card • 11 - Lodging • 20 - Retail

TABLE 3-173 41.1.1 - Amex Retail Addendum Record 1 Type 1

Field Description	Length in Bytes	Data Type	Comments
Media Code	2	Character	Valid values are: <ul style="list-style-type: none"> • 01 - Cardmember signature on file • 02 - Phone order • 03 - Mail order • 04 - Internet order • 05 - Recurring Space fill if unused.
Currency Code	3	Character	Required Currency of transaction Use USD or 840 for U.S. currency.
Terminal ID	8	Character	Identifies a specific terminal at merchant location
Note: The next 12 fields are the POS DATA CODE group.			
01) Card Data Input Capability	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Unknown • 1 - Manual, no terminal • 2 - Magnetic stripe read • 5 - Integrated Circuit Card • 6 - Key entered • X - Magnetic stripe signature (future use)
02) Cardholder Authentication	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - No electronic verification/unknown • 6 - Other
03) Card Capture Capability	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Unknown • 1 - Capture

TABLE 3-173 41.1.1 - Amex Retail Addendum Record 1 Type 1

Field Description	Length in Bytes	Data Type	Comments
04) Operating Environment	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - No terminal/unknown • 1 - On premises of card acceptor, attended • 2 - On premises, unattended • 3 - Off premises of card acceptor, attended/moto • 4 - Off premises, unattended • 5 - On premises of card member, unattended/ecommerce • 9 - Delivery mode unknown • S - Electronic delivery of product/internet download • T - Physical delivery of product
5) Cardholder Present	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Cardholder present • 1 - Cardholder not present/unknown • 2 - Mail order • 3 - Phone order • 4 - Cardholder not present, standing authorization (that is, lodging with card on file) • 9 - Cardholder not present - Recurring Billing • S- Internet
06) Card Present	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Card not present • 1 - Card present • W - Express Pay or Transponder (RFID) • Z - Digital Wallet (Mobile Payment)

TABLE 3-173 41.1.1 - Amex Retail Addendum Record 1 Type 1

Field Description	Length in Bytes	Data Type	Comments
07) Card Data Input Mode	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Unknown • 1 - Manual, no terminal • 2 - Magnetic stripe read • 5 - Integrated circuit • 6 - Key entered • S - Manually entered or keyed transactions with keyed CID • W - Swiped with keyed CID • X - Magnetic stripe signature (future use) • Y - Magnetic stripe signature with keyed CID (future use)
08) Card Member Authentication	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Not authenticated/unknown • 1 - PIN (future use) • S - Electronic ticket
09) Card Member Authentication Entity	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Not authenticated/unknown • 1 - Integrated Circuit • 2 - Card Acceptor Device • 4 - By merchant • 5 - Other
10) Card Data Output Capability	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - Unknown • 1 - None
11) Terminal Output Capability	1	Character	Required <ul style="list-style-type: none"> • 0 - Unknown • 1 - None • 2 - Printing • 3 - Display • 4 - Printing and display

TABLE 3-173 41.1.1 - Amex Retail Addendum Record 1 Type 1

Field Description	Length in Bytes	Data Type	Comments
12) PIN Capture Capability	1	Character	Required Valid values are: <ul style="list-style-type: none"> • 0 - No PIN capture capability • 1 - Device PIN capture capability unknown
AMEX MCC value	4	Character	MCC value
Token Assurance	2	Character	Assurance level assigned to the token (value between 00 and 99) Use this for Contactless mobile wallets using DPAN.
Token Request ID	11	Character	The ID assigned by American express to the token requester
Electronic Commerce ID	2	Character	Use 20 for payment token data present only.
Reserved	6	Character	Blank fill.
	80 bytes total length		

3.172 Transaction Addendum 1 - Amex Format Version B

41.B.2 - Network Token Addendum Type 2

TABLE 3-174 41.B.2 - Network Token Addendum Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use B for a Network Token transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Token Expire Date	4	Character	YYMM
PAN Last 4	4	Character	This is not the last 4 digits of the cardholder account.
Reserved	59	Character	Blank fill.
80 bytes total length			

3.173 Detail Transaction Addendum 1 - Amex Version Number 1

41.1.2 - Amex Retail Addendum Record Type 2

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-175 41.1.2 - Amex Retail Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Amex addendum 1.
Format Version Record Type	1	Character	Use 2 for Record Type.
Retail Department Name	40	Character	Department where transaction occurred
Reserved	27	Character	Blank fill.
	80 bytes total length		

3.174 Detail Transaction Addendum 1 - Amex Version Number 1

41.1.3 - Amex Retail Addendum Record Type 3

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-176 41.1.3 - Amex Retail Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Amex addendum 1.
Format Version Record Type	1	Character	Use 3 for record type.
Retail Item Description	19	Character	May be used on card member statement or used to dissolve disputes Worldpay requires one occurrence.
Retail Item Description	19	Character	May be used on card member statement or used to dissolve disputes Worldpay requires one occurrence.
Retail Item Description	19	Character	May be used on card member statement or used to dissolve disputes Worldpay requires one occurrence.
Reserved	27	Character	Blank fill.
	80 bytes total length		

3.175 Detail Transaction Addendum 1 - Amex Version Number 1

41.1.4 - Amex Retail Addendum Record - Type 4

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-177 41.1.4 - Amex Retail Addendum Record - Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Amex addendum 1.
Format Version Record Type	1	Character	Use 4 for record type.
Additional Amount Type	3	Numeric	Reports breakdown of charges (taxes, tips, fees, adjustment, and so on) The amounts are subtotals and you must include them in the transaction amount. Optional data. See Table 3-179 and Table 3-180 for valid values.
Additional Amount	10	Numeric	DDDDDDDDCC
Additional Amount Sign	1	Character	+ or -
Reserved	27	Character	Blank fill.
	80 bytes total length		

41.2.1 - Amex Additional Data

TABLE 3-178 41.2.4 - Amex Seller ID

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.

TABLE 3-178 41.2.4 - Amex Seller ID

Field Description	Length in Bytes	Data Type	Comments
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for Amex addendum 2.
Format Version Record Type	1	Character	Use 1 for record type.
Amex Seller ID	20	Character	Amex assigns this value. Some PayFac clients will use this addendum.
Reserved	47	Character	Space fill.
		80 bytes total length	

3.175.1 Amex Additional Amount Values

TABLE 3-179 Amex Additional Amount Values - Goods/Service

Goods/Service	Value	Goods/Services	Value
Bar	019	Tours	034
Bar/Mini Bar	023	Additional Miles	062
Barber/Beauty Salon	028	Auto Rental	060
Beverage	017	Cancellation	065
Business Center	036	Charges after checkout	041
Catering Charges	022	Convenience Chg	050
Convention Fees	037	Delivery	051
Food	016	Discount	053
Food/Beverage	018	Equipment Rental	035
Gift Shop	030	Express Service	040
Health/Fitness	029	Freight/Shipping	055
Internet Service	025	Fuel Charge	061
Insurance Purchased	052	Late Return	063
Laundry/Dry Cleaning	027	Meeting Charge	038
Lodging	020	Misc Charge	042

TABLE 3-179 Amex Additional Amount Values - Goods/Service

Goods/Service	Value	Goods/Services	Value
Movies/Pay-Per-View	026	No Show	039
Pet Fees	033	Order Processing	049
Phone	024	Parking Fee	032
Pro Shop	031	Policy Adjustment	066
Restaurant/Room Service	021	Repairs	064
Reward Program Transaction	047	Surcharge	048
Tip/Gratuity	058	Ticket/Violation	054

TABLE 3-180 Amex Additional Amount Values - Taxes

Tax Type	Value
Airport Tax	015
Goods/Services	001
Miscellaneous Tax	046
Room Tax	013
Sales Tax	056
Stamp Duty	067
Value Added Tax	057

3.176 Detail Transaction Addendum 1 - Amex Version Number 3

41.3.A - Amex Lodging Type A

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-181 41.3.A - Amex Lodging - Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Amex addendum 3.
Format Version Record Type	1	Character	A record type
Special Program Code	1	Character	Worldpay requires this field. Valid values are: <ul style="list-style-type: none"> • 1 - Lodging • 2 - No show • 3 - Advanced deposit
Check in date	6	Character	Required YYMMDD
Check out date	6	Character	Required YYMMDD
Room Rate 1	10	Numeric	Optional DDDDDDDDCC
Number Nights at Rate 1	2	Numeric	
Room Rate 2	10	Numeric	DDDDDDDDCC
Number Nights at Rate 2	2	Numeric	
Room Rate 3	10	Numeric	DDDDDDDDCC
Number Nights at Rate 3	2	Numeric	

TABLE 3-181 41.3.A - Amex Lodging - Type A

Field Description	Length in Bytes	Data Type	Comments
Folio Number	12	Character	Required The folio number assigned to an itemized statement of charges/credits
Reserved	6	Character	Space fill.
		80 bytes total length	

3.177 Detail Transaction Addendum 1 - Amex Version Number 3

41.3.B - Amex Lodging Type B

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-182

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Amex addendum 3.
Format Version Record Type	1	Character	Use B for the record type.
Renter Name	26	Character	Name or business charged for stay
Reserved	39	Character	Space fill.
	80 bytes total length		

3.178 Detail Transaction Addendum 1 - Amex Version Number 1

41.9.A Amex Corporate Card (Level 2 or Level 3) Type A

Worldpay requires record types A, C-Z for Level 3. Level 3 detail is not EMV Compliant. If you require Level 3 Support, discuss the requirements for being a Beta Merchant with your Relationship Manager, because Worldpay must customize every implementation for your industry.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-183 41.9.A Amex Corporate Card (Level 2 or Level 3) Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Amex addendum 1
Format Version Record Type	1	Character	Use A for record type.
Customer Code	17	Character	Card member designated reference number. Usually a p.o. number, cost center or project number.
Ship to Postal Code	15	Character	Ship to postal code or postal code of merchant location. Required.
Total Tax Amount	10	Numeric	DDDDDDDDDDCC

TABLE 3-183 41.9.A Amex Corporate Card (Level 2 or Level 3) Type A

Field Description	Length in Bytes	Data Type	Comments
Tax exempt Code	1	Character	Valid values are: <ul style="list-style-type: none"> • 1 - Yes (Tax Exempt) • 2 - No (Not Tax Exempt) • 4 - Not Exempt/For Resale • 6 - Not Exempt/Not For Resale • A - Labor Taxable, Material Exempt • B - Material Taxable, Labor Exempt • C - Not Taxable • F - Exempt (Goods/Service Tax) • G - Exempt (Provincial Sales Tax) • L - Exempt Local Service • R - Recurring Exempt
Freight and or handling	10	Numeric	DDDDDDDDDDCC
Invoice Date	8	Character	Required. yyyymmdd
Reserved	6	Character	Space fill.
80 bytes total length			

3.179 Detail Transaction Addendum 1 - Amex Version Number 1

41.9.B - Amex Corporate Card Level 2 Type B

This record is conditional for American Express Level 2. You cannot use it for Level 3.

The record can occur up to four times.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-184 41.9.B - Amex Corporate Card Level 2 Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Amex addendum 1.
Format Version Record Type	1	Character	Use B for record type.
Charge Description	40	Character	Description of the goods purchased Worldpay requires that you must supply at least one description.
Item Quantity	3	Numeric	Optional Quantities purchased
Item Amount	10	Numeric	Optional Unit cost of item purchased
Reserved	14	Character	Space fill.
80 bytes total length			

3.180 Detail Transaction Addendum 1 - Amex Version Number 1

41.9.C - Amex Corporate Card, Level 2 or Level 3, Type C

Level 3 requires Record Types A and C-Z.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-185 41.9.C - Amex Corporate Card, Level 2 or Level 3, Type C

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Amex addendum 1.
Format Version Record Type	1	Character	Use C for record type.
Requestor Name	38	Character	Required The name of the requester if the card member is not the person that ordered the product/service
Invoice number1	22	Character	Required First 22 bytes of invoice number
Reserved	07	Character	Space fill.
		80 bytes total length	

3.181 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.D - Amex Corporate Card Level 3 Type D

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-186 41.9.D - Amex Corporate Card Level 3 Type D

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use D for record type.
Requester City Name	20	CH(14-33)	Requester city name
Requester State or Province Code	2	CH(34-35)	Requester state or province code
Requester Postal Code	15	CH(36-50)	Requester postal code
Requester Country Code	3	CH(51-53)	Requester country code Valid values are: <ul style="list-style-type: none"> • 840 - US • 124 - CAN
Invoice number2	08	CH(54-61)	If applicable, use the last 8 characters of the invoice number that was populated on the C record.

TABLE 3-186 41.9.D - Amex Corporate Card Level 3 Type D

Field Description	Length in Bytes	Data Type/Position	Comments
Filler	19	CH(62-80)	Space fill.

3.182 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.E - Amex Corporate Card Level 3 Type E

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-187 41.9.E - Amex Corporate Card Level 3 Type E

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use E for record type.
Requester Address line 1	40	CH(14-53)	
Filler	27	CH(54-80)	Space fill.

3.183 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.F - Amex Corporate Card Level 3 Type F

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-188 41.9.F - Amex Corporate Card Level 3 Type F

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use F for record type.
Requester Address line 2	40	CH(14-53)	
Filler	27	CH(54-80)	Space fill.

3.184 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.G - Amex Corporate Card Level 3 Type G

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-189 41.9.G - Amex Corporate Card Level 3 Type G

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use G for record type.
Purchase order Number	22	CH(14-35)	
Filler	45	CH(36-80)	Space fill.

3.185 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.H - Amex Corporate Card Level 3 Type H

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-190 41.9.H - Amex Corporate Card Level 3 Type H

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use H for Record Type.
Federal Taxpayer's Id	30	CH(14-43)	Required Federal Taxpayer's Identification Number
Amex Card member Reference	20	CH(44-63)	Required Amex Card member Reference Number
Filler	17	CH(64-80)	Space fill.

3.186 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.K - Amex Corporate Card, Level 3, Type K

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-191 41.9.K - Amex Corporate Card, Level 3, Type K

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use K - Record type
Buying group Name	40	CH(14-53)	
Filler	27	CH(54-80)	Space fill.

3.187 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.L - Amex Corporate Card, Level 3, Type L

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-192 41.9.L - Amex Corporate Card, Level 3, Type L

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9
Format Version Record Type	1	CH (13)	Use L for Record type.
Buying group address line 1	40	CH(14-53)	Buying group address line 1
Filler	27	CH(54-80)	Space fill.

3.188 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.M - Amex Corporate Card, Level 3, Type M

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-193 41.9.M - Amex Corporate Card, Level 3, Type M

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use M for Record type.
Buying group address line 2	40	CH(14-53)	Buying group address line 2
Buying group State	2	CH(54-55)	Buying group state
Buying group postal code	15	CH(56-70)	Buying group postal code
Filler	10	CH(71-80)	Space fill.

3.189 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.N - Amex Corporate Card, Level 3, Type N

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-194 41.9.N - Amex Corporate Card, Level 3, Type N

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use N for Record type.
Ship From address line 1	40	CH(14-53)	Ship From address line 1
Filler	27	CH(54-80)	Space fill.

3.190 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.P - Amex Corporate Card, Level 3, Type P

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-195 41.9.P - Amex Corporate Card, Level 3, Type P

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use P for Record type.
Ship From address line 2	40	CH(14-53)	Ship From address line 2
Ship From State	2	CH(54-55)	Ship From state
Ship From postal code	15	CH(56-70)	Ship From postal code
Filler	10	CH(71-80)	Space fill.

3.191 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.Q - Amex Corporate Card, Level 3, Type Q

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-196 41.9.Q - Amex Corporate Card, Level 3, Type Q

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use Q for Record type.
Ship to address line 1	40	CH(14-53)	Ship to address line 1
Ship to Name	27	CH(54-80)	Name being shipped to

3.192 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.R - Amex Corporate Card, Level 3, Type R

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-197 41.9.R - Amex Corporate Card, Level 3, Type R

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use R for Record type.
Ship to address line 2	40	CH(14-53)	Ship to address line 2
Ship to State	2	CH(54-55)	Ship to state
Ship to postal code	15	CH(56-70)	Ship to postal code
Filler	10	CH(71-80)	Space fill.

3.193 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.R - Amex Corporate Card, Level 3, Type R

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-198 41.9.R - Amex Corporate Card, Level 3, Type R

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use R for Record type.
Ship to address line 2	40	CH(14-53)	Ship to address line 2
Ship to State	2	CH(54-55)	Ship to state
Ship to postal code	15	CH(56-70)	Ship to postal code
Filler	10	CH(71-80)	Space fill.

3.194 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.S - Amex Corporate Card, Level 3, Type S

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-199 41.9.S - Amex Corporate Card, Level 3, Type S

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Incremented by one for each addendum associated with a transaction You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use S for Record type.
Receiver address line 1	40	CH(14-53)	Receiver address line 1
Filler	27	CH(54-80)	Space fill.

3.195 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.T - Amex Corporate Card, Level 3, Type T

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-200 41.9.T - Amex Corporate Card, Level 3, Type T

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use T for Record type.
Receiver address line 2	40	CH(14-53)	Receiver address line 2
Receiver State	2	CH(54-55)	Receiver state
Receiver postal code	15	CH(56-70)	Receiver postal code
Filler	10	CH(71-80)	Space fill.

3.196 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.U - Amex Corporate Card, Level 3, Type U

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-201 41.9.U - Amex Corporate Card, Level 3, Type U

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use U for Record type.
Buy group City	20	CH(14-33)	Buy Group city
Ship from City	20	CH(34-53)	Ship from city
Ship to City	20	CH(54-73)	Ship to city
Filler	7	CH(74-80)	Space fill.

3.197 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.V - Amex Corporate Card, Level 3, Type V

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-202 41.9.V - Amex Corporate Card, Level 3, Type V

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Incremented by one for each addendum associated with a transaction You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use V for Record type.
Receive city	20	CH(14-34)	Address of receiving city
Purchase order release number	22	CH(34-55)	Purchase order release number
Ship from company name	25	CH(56-80)	Name of company item is shipped from

3.198 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.X - Amex Corporate Card, Level 3, Type X

The X, Y and Z set can occur 999 times.

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-203 41.9.X - Amex Corporate Card, Level 3, Type X

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use X for record type.
Account Number	30	CH(14-43)	Account Number (General Ledger)
Cost Allowance Reference	30	CH(44-73)	Cost Center Number
Filler	7	CH(74-80)	Space fill.

3.199 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.Y - Amex Corporate Card, Level 3, Type Y

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-204 41.9.Y - Amex Corporate Card, Level 3, Type Y

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Incremented by one for each addendum associated with a transaction You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use Y for record type.
Assigned Identification	5	N(14-18)	This element must contain a numeric entry that relates to the line number on the customer's purchase order. The customer uses this value as a reference when reconciling their billing statement.
Quantity Invoiced	10	N(19-28)	This element must contain a real number that indicates the number of units invoiced (supplier units). Required

TABLE 3-204 41.9.Y - Amex Corporate Card, Level 3, Type Y

Field Description	Length in Bytes	Data Type/Position	Comments
Unit or Basis for Measurement Code	2	CH(29-30)	This element must contain a code that specifies the units in which a value is expressed, or the manner in which a measurement is taken. Valid values are: <ul style="list-style-type: none"> • EA - Each • E5 - Inches • Fraction - Actual See the list of codes in ASC X12.
Unit Price	14	N(31-44)	Required This field must contain the price per unit (DDDDDDDDDDDDCC) of product, service, commodity, and so on.
Discount	14	N(45-58)	This element contains the discount amount (DDDDDDDDDDDDCC) of the line item.
Product id Qualifier	2	CH(59-60)	
Product id	20	CH(61-80)	

3.200 Detail Transaction Addendum 1 - Amex Version Number 1, Type 1

41.9.Z - Amex Corporate Card, Level 3, Type Z

Level 3 requires Record Types A and C-Z. Level 3 is not EMV Compliant; thus, when this record presents, it drops the EMV detail.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-205 41.9.Z - Amex Corporate Card, Level 3, Type Z

Field Description	Length in Bytes	Data Type/Position	Comments
Transaction Code	2	CH (1-2)	Use 41 for Detail Addendum 1.
Reserved	2	CH (3-4)	Blank fill.
Batch Transaction Number	6	N (5-10)	The sequential number of transaction within the batch It must equal the batch transaction number in the Transaction Code: 40 record.
Addendum Sequence Number	1	N (11)	Increments by one for each addendum associated with a transaction. You must increment this for every non-40 Record.
Format Version Number	1	CH (12)	Use 9 for Amex addendum 9.
Format Version Record Type	1	CH (13)	Use Z for record type.
Product/Item Description	67	CH(14-80)	Required Free-form description of the goods or service

3.201 Detail Transaction Addendum 1 - Amex Version Number C

41.C.1 - Amex Airline Data Addendum Type 1

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-206 41.C.1 - Amex Airline Data - Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 1 for the record type.
Ticket Number	14	Character	Specifies the number of the ticket.
Document Type	2	Character	Specifies the Airline Document Type Code
Airline Process ID	3	Character	Specifies the IATA Carrier Code
IATA Numeric Code	8	Character	Specifies the IATA Numeric code. (Required if booked through a travel agency.)
Carrier Name	25	Character	Specifies the name of the airline.
Ticket Issue Date	8	Character	The date the ticket was issued in the format: CCYYMMDD.
Party Number	3	Character	Specifies the number of people traveling in the party.
Conjunction Ticket Indicator	1	Character	Specifies if travel is more than four segments.
Reserved	3	Character	Space fill.
80 bytes total length			

3.202 Detail Transaction Addendum 1 - Amex Version Number C

41.C.2 - Amex Airline Data Addendum Type 2

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-207 41.C.2 - Amex Airline Data - Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 2 for the record type.
Ticket Issuer City	18	Character	Specifies the city where the ticket was purchased.
Passenger Name	25	Character	Specifies the name of the passenger.
Electronic Ticket Indicator	1	Character	Specifies if the ticket is electronic (Y or N).
Total Segments	1	Character	Specifies the number of air travel segments. Values are 0 - 4.
Exchanged/Original Ticket	14	Character	Specifies the original ticket number for a replacement ticket.
Reserved	8	Character	Space fill.
	80 bytes total length		

3.203 Detail Transaction Addendum 1 - Amex Version Number C

41.C.A - Amex Airline Data Addendum Type A

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-208 41.C.A - Amex Airline Data - Type A

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 2 for the record type.
Leg 1 Stop Over	1	Character	Optional Stop Over Indicator. Values are: O - Permitted X - Connection
Leg 1 Departure Code	3	Character	Specifies the Airport Departure Code for this segment.
Leg 1 Departure Date	8	Character	Specifies if the departure date in the format CCYYMMD.
Leg 1 Arrival Code	3	Character	Specifies the Airport Arrival Code for this segment.
Leg 1 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 1 Fare Basis	15	Character	Specifies the passenger fare level.
Leg 1 Service Class	2	Character	Specifies the passenger service class.
Leg 1 Flight Number	4	Character	Specifies the Airline Flight Number or OPEN if unassigned.
Reserved	29	Character	Space fill.
	80 bytes total length		

3.204 Detail Transaction Addendum 1 - Amex Version Number C

41.C.B - Amex Airline Data Addendum Type B

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-209 41.C.B - Amex Airline Data - Type B

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 2 for the record type.
Leg 2 Stop Over	1	Character	Optional Stop Over Indicator. Values are: O - Permitted X - Connection
Leg 2 Departure Code	3	Character	Specifies the Airport Departure Code for this segment.
Leg 2 Departure Date	8	Character	Specifies if the departure date in the format CCYYMMD.
Leg 2 Arrival Code	3	Character	Specifies the Airport Arrival Code for this segment.
Leg 2 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 2 Fare Basis	15	Character	Specifies the passenger fare level.
Leg 2 Service Class	2	Character	Specifies the passenger service class.
Leg 2 Flight Number	4	Character	Specifies the Airline Flight Number or OPEN if unassigned.
Reserved	29	Character	Space fill.
	80 bytes total length		

3.205 Detail Transaction Addendum 1 - Amex Version Number C

41.C.C - Amex Airline Data Addendum Type C

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-210 41.C.C - Amex Airline Data - Type C

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 2 for the record type.
Leg 3 Stop Over	1	Character	Optional Stop Over Indicator. Values are: O - Permitted X - Connection
Leg 3 Departure Code	3	Character	Specifies the Airport Departure Code for this segment.
Leg 3 Departure Date	8	Character	Specifies if the departure date in the format CCYYMMD.
Leg 3 Arrival Code	3	Character	Specifies the Airport Arrival Code for this segment.
Leg 3 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 3 Fare Basis	15	Character	Specifies the passenger fare level.
Leg 3 Service Class	2	Character	Specifies the passenger service class.
Leg 3 Flight Number	4	Character	Specifies the Airline Flight Number or OPEN if unassigned.
Reserved	29	Character	Space fill.
	80 bytes total length		

3.206 Detail Transaction Addendum 1 - Amex Version Number C

41.C.D - Amex Airline Data Addendum Type D

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE 3-211 41.C.D - Amex Airline Data - Type D

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use C for this Amex addendum.
Format Version Record Type	1	Character	Use 2 for the record type.
Leg 4 Stop Over	1	Character	Optional Stop Over Indicator. Values are: O - Permitted X - Connection
Leg 4 Departure Code	3	Character	Specifies the Airport Departure Code for this segment.
Leg 4 Departure Date	8	Character	Specifies if the departure date in the format CCYYMMD.
Leg 4 Arrival Code	3	Character	Specifies the Airport Arrival Code for this segment.
Leg 4 Carrier Code	2	Character	Specifies the Airline Carrier Code.
Leg 4 Fare Basis	15	Character	Specifies the passenger fare level.
Leg 4 Service Class	2	Character	Specifies the passenger service class.
Leg 4 Flight Number	4	Character	Specifies the Airline Flight Number or OPEN if unassigned.
Reserved	29	Character	Space fill.
	80 bytes total length		

3.207 Detail Transaction Addendum 3

43 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 1

NOTE: Worldpay requires this for support of descriptive information for retrieval and chargeback reporting and for merchants supporting facsimile drafts.

TABLE 3-212 43 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 1)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 43 for Detail Addendum 3.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Card Expiration Date	4	Numeric	Expiration date on the card (MMYY) If you do not have the information, zero fill the field.
Local Transaction Time	4	Numeric	Local time that the transaction occurred (HHMM) If you do not have the information, zero fill the field.
Store Number	4	Numeric	Store number where merchandise was purchased If you do not have the information, zero fill the field.
Register Number	4	Numeric	Register number where merchandise was purchased If you do not have the information, zero fill the field.
Transaction Sequence Number	6	Numeric	Sequence number of the transaction as identified by the merchant. Right justify and zero fill if supplied otherwise.
Salesperson Number	9	Numeric	Salesperson number who sold merchandise If you do not have the information, zero fill the field.
Total Merchandise Description	2	Numeric	Number of merchandise descriptions for this transaction (maximum of 30 allowed) The Detail Addendum 4 record contains additional information. Set to 0 if no descriptions are provided.
Ship-to Indicator	1	Character	Indicates if merchandise was shipped (Y/N) Worldpay treats a blank as an N.

TABLE 3-21243 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 1)

Field Description	Length in Bytes	Data Type	Comments
Balanced Draft Indicator	1	Character	Indicates whether merchandise description amounts net to the same as transaction amount on Detail Transaction record Valid values are: <ul style="list-style-type: none"> • Y - In balance, only print facsimile draft if net merchandise description amounts equal transaction amount • N - Not balanced but produce draft anyway; Worldpay interprets a blank in this position as Y
Batch Number	4	Numeric	Identifies the batch number in which this transaction was captured This field and Terminal ID determine batch presentation in the Transaction Inquiry function of DirectSM.
Terminal ID	10	Character	Identifies the terminal in which this transaction was captured. Left justify and space fill.
AVS Response Code	1	Character	Address verification response code, as returned in the original authorization response
CVV2 Response Code	1	Character	Card Verification Value 2 response as returned in the original authorization response
Reserved	16	Character	Blank fill.
Reserved for Special Use	2	Character	Blank fill unless otherwise specified by your Conversion Manager.
	80 bytes total length		

3.208 Detail Transaction Addendum 4

44 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 2

NOTE: Worldpay requires this for merchants supporting facsimile drafts. You can have up to 15 Detail Addendum 4 records.

TABLE 3-213 44 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 44 for Detail Addendum 4.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Merchandise Description	24	Character	<p>Description of merchandise purchased</p> <p>Merchants authorized to add a surcharge may place the reserved words: SURCHARGE, Surcharge, or surcharge in the first Merchant Description. Merchants not authorized to add a surcharge or who are not adding a surcharge may not present these reserved words in any Merchant Description.</p> <p>When reported, you should always include the Sales Tax amount in the last merchandise description.</p> <p>For Mail Order/ Telephone Order and e-Commerce merchants, place the cardholder name in the first merchandise description. Format the merchandise description field for the cardholder name using ZZJAMES JOHNSEN where ZZ is always the first two positions of the description followed by the cardholder name. Set the Merchandise Amount field to zeros.</p>
Merchandise Amount	7	Numeric	Amount of item purchased (DDDDDC)
Merchandise Amount Sign	1	Character	Sign of amount of item purchased (+/-)
Merchandise Description	24	Character	Description of merchandise purchased
Merchandise Amount	7	Numeric	Amount of item purchased (DDDDDC)
Merchandise Amount Sign	1	Character	Sign of amount of item purchased (+/-)

TABLE 3-213 44 - Facsimile Draft Retrieval / Chargeback Reporting Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Reserved	5	Character	Blank fill.
80 bytes total length			

3.209 Detail Transaction Addendum 5

44 - Facsimile Draft Retrieval/Chargeback Reporting Record Type 2

NOTE: Worldpay requires this for merchants supporting facsimile drafts. You can have up to 15 Detail Addendum 4 records.

TABLE 3-214 44 - Facsimile Draft Retrieval/Chargeback Reporting Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 44 for Detail Addendum 4.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Merchandise Description	24	Character	Description of merchandise purchased
Merchandise Amount	7	Numeric	Amount of item purchased (DDDDDC)
Merchandise Amount Sign	1	Character	Sign of amount of item purchased (+/-)
Merchandise Description	24	Character	<p>Description of merchandise purchased</p> <p>Merchants authorized to add a surcharge may place the reserved words: SURCHARGE, Surcharge, or surcharge in the first Merchant Description. Merchants not authorized to add a surcharge or who are not adding a surcharge may not present these reserved words in any Merchant Description.</p> <p>When reported, you should always include the Sales Tax amount in the last merchandise description.</p> <p>For Mail Order/ Telephone Order and e-Commerce merchants, place the cardholder name in the first merchandise description. Format the merchandise description field for the cardholder name using ZZJAMES JOHNSEN where ZZ is always the first two positions of the description followed by the cardholder name. Set the Merchandise Amount field to zeros.</p>
Merchandise Amount	7	Numeric	Amount of item purchased (DDDDDC)
Merchandise Amount Sign	1	Character	Sign of amount of item purchased (+/-)
Reserved	5	Character	Blank fill.

TABLE 3-214⁴⁴ - Facsimile Draft Retrieval/Chargeback Reporting Record Type 2

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

3.210 Detail Transaction Addendum 5

45 - Facsimile Draft Retrieval/Chargeback Reporting Record Type 3

NOTE: Worldpay requires this for merchants supporting facsimile drafts if the merchandise was shipped to someone.

TABLE 3-215 45 - Facsimile Draft Retrieval/Chargeback Reporting Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 45 for Detail Addendum 5.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Ship-to-Name	29	Character	Name to which merchandise was shipped
Ship-to-Street	20	Character	Street address to which merchandise was shipped
Ship-to-City	13	Character	City to which merchandise was shipped
Ship-to-State	2	Character	State to which merchandise was shipped
Ship-to-Zip	5	Character	Zip code to which merchandise was shipped
	80 bytes total length		

3.211 Detail Transaction - Address Verification

46 - Address Verification Record Type 1

TABLE 3-216 46 - Address Verification Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 46 for address verification.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Address Verification Transaction.
Cardholder Street Address	20	Character	First 20 positions of the mailing address Present any numbers in the address in numeric format. (for example, present One East Fifth as 1 East 5th). Left justify and blank fill the field. filled.
Cardholder Zip Code	9	Character	Left justify and blank fill the field.
CVV2/CVC2 Presence Indicator	1	Numeric	Valid values are: <ul style="list-style-type: none"> • 0 - Bypassed or not provided • 1 - Value is present • 2 -Value illegible • 9 - Value not on card
CVV2/CVC2 Value	4	Character	Include this field if the CVV2/CVC2 Presence Indicator field is 1. Right justify and blank fill the field.
Filler	34	Character	Blank fill.
80 bytes total length			

3.212 Detail Transaction Addendum 1 - Convenience Fee Version Number 1

47 - Convenience Fee Addendum

TABLE 3-217 Detail Transaction Addendum 1 - Convenience Fee Version Number 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	47 - Detail Addendum 1
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Convenience Addendum 1.
Convenience Fee Amount	7	Numeric	DDDDDC Note: Do not confuse this with the Surcharge Amount reported in the Transaction code 44 Record.
Reserved	61	Character	Blank fill.
	80 bytes total length		

3.213 Detail Transaction Addendum 1 - Bill Me Later Version Number 1

48.1 - Bill Me Later Record Type 1

TABLE 3-218 D48.1 - Bill Me Later Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 48 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Bill Me Later addendum 1.
Bill Me Later Merchant Number	16	Character	Required Assigned Bill Me Later merchant number
Reserved	52	Character	Blank fill.
		80 bytes total length	

3.214 Detail Transaction Addendum 1 - Batch Control Version Number 1

49 - Batch Control Record Type 1

TABLE 3-219 49 - Batch Control Record Type 1)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 49 for Detail Addendum 1.
Transaction Type	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within batch The first value is 000001 and then Worldpay increments it by one (1) for each transaction in batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction Terminal ID passed by the POS.
Terminal ID passed by the POS	15	Character	Left justify with trailing blanks.
Batch ID passed	6	Numeric	Use leading zeros.
Transaction Time	6	Numeric	HHMMSS
Use Terminal ID to Batch	1	Y/N	Use the extended 15-byte terminal ID along with a 6-byte batch ID to perform batch breaks on DirectSM.
Reserved	41	Character	Blank fill.
	80 bytes total length		

3.215 Detail Transaction Description Addendum

50.F - Full Merchant Controlled Descriptor Record Type 2

NOTE: Notify your merchant Sales Representative prior to originating this record. File rejects may result if you provide any inaccuracies. This record supports all card types.

TABLE 3-220 50.F - Full Merchant Controlled Descriptor Record Type 2)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 50 for Description Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Full Merchant Descriptor	25	Character	The merchant determines the entire descriptor using this field.
Merchant Descriptor City	13	Character	This field provides the city that corresponds to the Merchant Descriptor.
Merchant Descriptor State	2	Character	This field provides the state that corresponds to the Merchant Descriptor.
Merchant Descriptor Indicator	1	Character	Use F for Merchant Provided Full Descriptor.
Reserved	28	Character	Blank fill.
	80 bytes total length		

3.216 Detail Transaction Non Face-to-Face Addendum

50.N - Merchant Controlled Address Information Record Descriptor Indicator N

NOTE: Notify your merchant Sales Representative prior to originating this record. File rejects may result if you provide any inaccuracies.

This addendum is only applicable for Mastercard transactions. It can only be present when [Detail Transaction Non Face-to-Face Addendum](#) (Descriptor Indicator is F) is present.

TABLE 3-221 50.N - Merchant Controlled Address Information Record Descriptor Indicator N

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 50 for Description Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Merchant Street Address	40	Character	The street address the merchant determines is to be used
Merchant Descriptor Indicator Customer Service	1	Character	You must use N .
Telephone Number	10	Numeric	Merchant's customer service telephone number (the full number, including area code, is required)
Merchant Zip Code	9	Character	The 5 or 7-digit postal code for the supplied address.
Reserved	9	Character	Blank fill.
		80 bytes total length	

3.217 Consolidated Debit/EBT Report Addendum

51 - Debit/EBT Transaction Reporting Not Settlement Record

Development Canceled

Worldpay requires this for consolidated merchant reporting on Debit/EBT transactions.

TABLE 3-222 51 - Debit/EBT Transaction Reporting Not Settlement Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 51 for Consolidated Report Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Network ID	4	Character	Identifies the network that authorized the transaction Worldpay returns the Network ID in the authorization response message.
Transaction Status	1	Character	Identifies status of transaction Valid values are: <ul style="list-style-type: none"> • 2 - Not Authorized (denied) • 3 - Authorized and Completed • 4 - Authorized but Canceled
Exception Status	1	Character	Flags Processing Error Suspects Valid values are: <ul style="list-style-type: none"> • Blank - Normal Completion • 2 - Questionable Completion • 5 - Reversal/No Matching Authorization • 7 - Synchronization Error
Response Code	3	Character	Code received back in authorization

TABLE 3-22251 - Debit/EBT Transaction Reporting Not Settlement Record

Field Description	Length in Bytes	Data Type	Comments
Account Code	3	Character	Identifies type of account transacted against. Valid values are: <ul style="list-style-type: none"> • CK - Checking Account • SV - Savings Account • FS - Food Stamp Account • CS - Cash Benefits Account • DE - Default Account
Account Number	19	Character	Account number transacted against Left justify and space fill.
Reserved	1	Character	Blank fill.
Store and Forward Indicator	1	Character	Merchant stood-in for transaction (locally authorized) and forwarded later
Merchant Category Code	4	Character	As passed in authorization request
Cash Back Amount	7	Numeric	Amount of transaction amount paid back to cardholder in cash [PIC 9(5)V99]
Reserved	25	Character	Blank fill.
80 bytes total length			

3.218 Detail Transaction Addendum 1 Record

52.1 - Dynamic/Multi-Currency Conversion Record

TABLE 3-223 52.1 - Dynamic/Multi-Currency Conversion Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 52 for Detail Addendum 52.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for version 1.
DCC\MCP Participation Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • N - Customer opted out of Dynamic currency conversion • Y - Dynamic Currency conversion applies • M - The option for Multi-Currency support • X - (Development Canceled) • Z - (Development Canceled)
Currency conversion code	3	Character	Currency code the transaction amount is being converted to
Currency conversion rate	10	Numeric	Conversion rate of currency the transaction is being converted to
Currency exponent	1	Numeric	Number of decimals in conversion rate
Foreign Transaction Amount	11	Numeric	This amount should equal the Transaction Amount in the Transaction Code: 40 record multiplied by Currency Conversion Rate. Note: The number of assumed decimal places is dictated by the currency code.
Reserved	42	Character	Space filled
	80 bytes total length		

3.219 Detail Transaction Addendum Record

53.1 - Debit Adjustment Addendum Record Type 1

(Development Canceled)

TABLE 3-224 53.1 - Debit Adjustment Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 53 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Use 1 .
Format Version Number	1	Numeric	Use 1 .
Transaction Sequence Number	6	Numeric	Terminal sequence number of the original transaction
Terminal Locator Number	15	Character	Terminal ID of original transaction
Original Transaction Time	6	Numeric	HHMMSS
Original Transaction Amount	10	Numeric	DDDDDDDDCC Right justify and zero fill this field. Worldpay assumes the decimal.
Reserved	31	Character	Space fill.
	80 bytes total length		

3.220 Detail Transaction Addendum Record

53.1 - Debit Adjustment Addendum Record Type 1

(Development Canceled)

TABLE 3-225 53.1 - Debit Adjustment Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 53 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Use 1 .
Format Version Number	1	Numeric	Use 1 .
Transaction Sequence Number	6	Numeric	Terminal sequence number of original transaction
Terminal Locator Number	15	Character	Terminal ID of original transaction
Original Transaction Time	6	Numeric	HHMMSS
Original Transaction Amount	10	Numeric	DDDDDDDDCC Right justify and zero fill this field. Worldpay assumes the decimal.
Reserved	31	Character	Space fill.
	80 bytes total length		

3.221 Detail Transaction Addendum Record

53.2 - Debit Adjustment Addendum Record Type 2

(Development Canceled)

TABLE 3-226 53.2 - Debit Adjustment Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 53 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Use 2 .
Version Format Number	1	Numeric	Use 2 .
Adjustment Reason	3	Numeric	See Appendix B, Debt Adjustment Reason Codes for reason codes.
Adjustment Originator's Comments	50	Character	
Reserved	15	Character	Space fill.
	80 bytes total length		

3.222 Detail Transaction Addendum Record

53.3 - Debit Adjustment Addendum Record Type 3

(Development Canceled)

TABLE 3-227 53.3 - Debit Adjustment Addendum Record Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 53 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Use 3 .
Format Version Number	1	Numeric	Use 3 .
Additional Comments	30	Character	
Reserved	38	Character	Space fill.
	80 bytes total length		

3.223 Mobile Payment Transaction

65 - Mobile Payment Transaction Record

TABLE 3-228 65 - Mobile Payment Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 65 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD batch
Addendum Sequence #	1	Numeric	Zero fill
Format Version Number	1	Character	Use 0 for Mobile Payment Transaction 1.
SoftPOS Device Type Indicator	1	Character	1 - Apple Device (Worldpay is the PSP) 2 - Android Device (Worldpay is the PSP) 3 - Apple Device (Worldpay is Acquirer only, not the PSP) 4 - Android Device (Worldpay is Acquirer only, not the PSP)
SoftPOS Virtual Terminal ID	32	Character	Terminal ID
Reserved	35	Character	Blank fill.
	80 bytes total length		

EMV Processing

The TLV data generated by the Terminal/IC at the time transaction was accepted differ from the TLV data of the same name in the Authorization Request and TLV data of the same name in the Authorization Response and the TLV data of some required Tags are only generated at the time transaction was accepted.

- The only point of record for the TLV data's presentation in the settlement is the Terminal/IC at the time the transaction was accepted.
- The settlement field names to present in the settlement correspond to the hexadecimal representation of the first byte or the first 2 bytes (conditional on the content of the first byte of the tag) of TLV data, known as the TAG name.
 - The First Byte or First 2 bytes (conditional on the content of the First byte of the Tag) of TLV data is known as the Tag Name.
 - The following byte is the Hexadecimal length of the remainder of the TAG in Bytes.
 - The bytes following the Length are the Value of the Tag.
- The Settlement Fields pass either the Value or the length of the Tag as detailed in the specification below.

Transaction Code 55 is recommended for most merchants to ensure cross platform support. The importance of cross platform support can be seen in the example of the single character, a capital A

- Hexadecimal (Base 16 math /0-15 is 16 numerals/factors of 16) valid values are: 0,1,2,3,4,5,6,7,8,9,A,B,C,D,E, or F the Decimal (base 10/normal math/0-9 is 10 numerals /factors of 10) equivalent values are: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14, or 15.
- On an ASCII system the binary storage of an, "A" is {[0100] [0001]} which may be represented as a hexadecimal number {[4] [1]}
 - Binary [0100] is hexadecimal [4]
 - Binary [0001] is hexadecimal [1]
- On an EBCIDIC system the binary storage of an, "A" is {[1100] [0001]} which may be represented as a hexadecimal number {[C] [1]}
 - Binary [1100] is hexadecimal [C]
 - Binary [0001] is hexadecimal [1]
- Corruption of the Value stored in 1 byte of data occurs during File transfer (/PGP encryption/Zippping of the File), an ASCII, "A" is Converted to an EBCIDIC, "A" in this example HEX {[4] [1]} becomes {[C] [1]} and the data received is no longer compliant.

- Hex Display mode is simple.
 - When the Terminal/IC returns an ASCII: A the storage may be represented as the hexadecimal numeral {[4] [1]} instead of passing A in a 1 byte field one passes 41 in a 2 byte field this way when the text is converted to EBCDIC, the ASCII text: 41 is Converted to EBCDIC text: 41 and we can rebuild the original binary value before sending settlement out to the networks.
 - Since Hexadecimal Numerals are all printable characters: 0,1,2,3,4,5,6,7,8,9,A,B,C,D,E, or F there is no chance of Data Corruption during File transfer Text Conversion and the Binary storage the Networks wish to receive is preserved.
 - The Hex Display format of the Transaction Code 55 Record, requires the Upper Case of any Hexadecimal Numerals: 0,1,2,3,4,5,6,7,8,9,A,B,C,D,E, or F; any lowercase values returned in the Authorization should present the uppercase equivalent: A,B,C,D,E, or F.

4.1 Detail Transaction Addendum Record 37

37.0 – Amazon Pay Data, Transaction Code 37, Format Type 0

TABLE 4-1 37.0 Amazon Pay Data, Transaction Code 37, Format Type 0

Field	Length	Type	Description
Transaction Code	2	Character	Use 37 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with the transaction.
Format Version Number	1	Character	Use 0 .
Charge ID	27	Character	Charge ID
Close Loop Indicator	1	Character	Close Loop Indicator
Filler	40	Character	Space fill.
	80 bytes total length		

4.2 Detail Transaction Addendum Record

54.0 - EMV Record Tran Code 54, Format Type 0, Hex Format

NOTE: Do not use this record if you are presenting data in ASCII. Refer to the 55 record.

Europay Mastercard/Visa (EMV) Chip Card Information: Tran Code 54 and 55.

Create this record (either Tran Code 54 or 55, but not both) if this was an EMV chip card transaction.

EMV fallback transactions should omit Transaction Code: 54 Format type: 1 and 2 Records.

TABLE 4-2 54.0 - EMV Record Tran Code 54, Format Type 0, Hex Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 54 for the Detail Transaction Addendum Record.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one 1 for each addendum associated with a transaction.
Format Type	1	Character	Use 0 .
EMV Transaction	1	Character	Use Y if transaction is EMV. Use N when the transaction is EMV Fallback.
EMV card Capable	1	Character	Use Y if the card is an EMV capable card.
EMV Terminal Capable	1	Character	Use Y if the terminal is EMV capable.
EMV off line Transaction	1	Character	Valid values are: <ul style="list-style-type: none"> N - For network approved authorizations Y - Did not go out to network for authorization (Chip or Voice approvals/force posted)
Reserved Area	64	Character	Blank
	80 bytes total length		

4.3 Detail Transaction Addendum Record

54.1 - EMV Record Tran Code 54, Format Type 1, Hex Format

NOTE: Hex format means each byte may contain any value from X'00' through X'FF'. If the data field is fewer bytes than defined here, left justify and blank fill it. For example, the 9F10 field will vary in length from 1 to 32 bytes. You should left justify and blank fill it. If there is no data for a hex field, populate it with blanks (X'40').

BCD is the Binary Coded Decimal format (for example, X'0124'). Each half byte must contain a number from 0 through 9. If there is no data for a BCD field, populate it with all X'00'.

Right justify and zero fill numeric fields.

TABLE 4-3 54.1 - EMV Record Tran Code 54, Format Type 1, Hex Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 54 for Detail Transaction.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Type	1	Character	Use 1 .
App Cryptogram 9F26	8	Hex	Application Cryptogram. Ex: X'80'
Crypto Info Data 9F27	1	Hex	Cryptogram Information Data For example: X'80'Iss App-Data 9F10 Length 1 Hex Issuer Application Data Length For example: X'07 The actual length of the 9F10 data field
Data 9F10 Length	1	Hex	Issuer Application Data Length For example: X'07
Iss App-Data 9F10	32	Hex	Issuer Application Data
Unpredictable Number 9F37	4	Hex	
App Tran Counter 9F36	2	Hex	Application Transaction Counter For example: X'0002'

TABLE 4-3 54.1 - EMV Record Tran Code 54, Format Type 1, Hex Format)

Field Description	Length in Bytes	Data Type	Comments
Term Verif Results 95	5	Hex	Terminal Verification Results
Card Sequence Number 5F34	1	BCD	For example: X'01'
Tran Date 9A	3	BCD	Transaction Date (YYMMDD). For example: X'130205'
Tran Type 9C	1	BCD	Transaction Type. For example: X'01'
Amount Authorized 9F02	6	BCD	For example: X'000000000525' (assume 2 decimal places)
Term Tran Currency 5F2A	2	BCD	Terminal Transaction Currency Code For example: X'0124'
Reserved Area	2	Character	
	80 bytes total length		

4.4 Detail Transaction Addendum Record

54.2 - EMV Record - Tran Code 54, Format Type 2, Hex Format

TABLE 4-4 54.2 - EMV Record Tran Code 54, Format Type 2, Hex Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 54 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Type	1	Character	Use 2 .
App Interchange Profile 82	2	Hex	Application Interchange Profile. ex: X'5C00'
Capability Profile 9F33	3	Hex	
Form Factor Ind 9F6E	4	Hex	
Issuer Script Results 9F5B	25	Hex	
Issuer Auth Data 91	16	Hex	Issuer Authentication Data
Term Tran Country 9F1A	2	BCD	Terminal Transaction Country Code. ex: X'0124'
Amount Other 9F03	6	BCD	ex: X'000000000525' Assume two decimal places.
Reserved Area	10	Character	Not used
	80 bytes total length		

4.5 Detail Transaction Addendum Record

54.3 - EMV Record Tran Code 54, Format Type 3, Hex Format

Worldpay conditionally requires this record when the Terminal/IC generates TAG: 84 Dedicated File Name.

TABLE 4-5 54.3 - EMV Record Tran Code 54, Format Type 3, Hex Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 54 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Type	1	Character	Use 3 .
Dedicated File Name 84	16	Hex	Dedicated file name Left justify the field and fill it according to its data type.
CVM (Cardholder Verification Method) Results 9F34	3	Hex	(CVM) Results
Reserved Area	49	Character	Not used
	80 bytes total length		

4.6 Detail Transaction Addendum Record

55.0 - EMV Record Tran Code 55, Format Type 0, Hex Display Format

NOTE: The Tran Code 55 records are for merchants who are unable to send in the Tran Code 54 format, for example, those that use ASCII-based platforms. A merchant may send either the 54 records or the 55 but not both.

EMV Fall back transactions should omit Transaction Code: 55 Format type: 1 and 2 Records.

TABLE 4-6 55.0 - EMV Record Tran Code 55, Format Type 0, Hex Display Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Type	1	Character	Use 0 .
EMV Transaction	1	Character	Use Y if the transaction is EMV. Use N when the transaction is EMV Fallback.
EMV card Capable	1	Character	Use Y if the card is an EMV capable card.
EMV Terminal Capable	1	Character	Use Y if the terminal is EMV capable.
EMV off line Transaction	1	Character	Valid values are: <ul style="list-style-type: none"> N - For network approved authorizations Y - Did not go out to the network for authorization (Chip or voice approvals / force posted)
Reserved Area	64	Character	Not used
	80 bytes total length		

4.7 Detail Transaction Addendum Record

55.1 - EMV Record, Tran Code 55, Format Type 1, Hex Display Format

Many of the Tran Code 55 fields are in hex display format. For example, 1 byte with a value of X'08' would be sent as 2 byte field, 08. The possible values for each byte presented in settlement are: 0 - 9 and A - F.

Hex display fields are denoted as HD in the Data Type column of the table. The lower case values of A through F are not valid in settlement. You must pass the upper case equivalent in hex display fields. Hex display fields that are longer than the content should align the detail to the left most character and fill the remainder of the record with 40 to represent an EBCDIC blank X'40'.

TABLE 4-7 55.1 - EMV Record, Tran Code 55, Format Type 1, Hex Display Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Type	1	Character	Use 1 .
App Cryptogram 9F26	16	HD	Application Cryptogram
Unpredictable Number 9F37	8	HD	
App Tran Counter 9F36	4	HD	Application Transaction Counter ex: 0002
Term Verif Results 95	10	HD	Terminal Verification Results
Card Sequence Number 5F34	3	Numeric	ex: 001
Tran Date 9A	6	Numeric	Transaction Date (YYMMDD) For example: 130205
Tran Type 9C	2	Numeric	Transaction Type. ex: 01
Amount Authorized 9F02	12	Numeric	For example: 000000000525 Unsigned-and assumes 2 decimal places
Term Tran Currency 5F2A	3	Numeric	Terminal Transaction Currency Code. Ex:'124'
Reserved Area	4	Character	

TABLE 4-7 55.1 - EMV Record, Tran Code 55, Format Type 1, Hex Display Format)

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

4.8 Detail Transaction Addendum Record

55.2 - EMV Record, Tran Code 55, Format Type 2, Hex Display Format

TABLE 4-8 55.2 - EMV Record, Tran Code 55, Format Type 2, Hex Display Format

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Type	1	Character	Use 2 .
Crypto Info Data 9F27	2	HD	Cryptogram Information Data For example: 80
Iss App Data 9F10 Length	2	HD	Issuer Application Data Length (the actual hexadecimal length) This value is the HEX DISPLAY value of the decimal number. For example, if the 9F10 tag length is '16', the hex value is x'10', so the HEX DISPLAY value provided should be '10'. The 9F10 tag data should be twice the length of the 9F10 tag length to account for the HEX DISPLAY format.
Iss App Data 9F10	64	HD	Issuer Application Data For example: 01AB2031C183
	80 bytes total length		

4.9 Detail Transaction Addendum Record

55.3 - EMV Record, Tran Code 55, Format Type 3, Hex Display Format

TABLE 4-9 55.3 - EMV Record, Tran Code 55, Format Type 3, Hex Display Format

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Type	1	Character	Use 3 .
App Interchange Profile 82	4	HD	Application Interchange Profile For example: 5C00
Capability Profile 9F33	6	HD	
Form Factor Ind 9F6E	8	HD	
Issuer Auth Data 91	32	HD	Issuer Authentication Data
Term Tran Country 9F1A	3	Numeric	Terminal Transaction Country Code For example: 124
Amount Other 9F03	12	Numeric	For example: 000000000525 Unsigned and assumes two decimal places
Reserved Area	3	Character	Not used
	80 bytes total length		

4.10 Detail Transaction Addendum Record

55.4 - EMV Record Tran Code 55, Format Type 4, Hex Display Format

TABLE 4-10 55.4 - EMV Record Tran Code 55, Format Type 4, Hex Display Format

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Type	1	Character	Use 4 .
Issuer Script Results 9F5B	50	HD	
Reserved Area	18	Character	Not used
	80 bytes total length		

4.11 Detail Transaction Addendum Record

55.5 - EMV Record, Tran Code 55, Format Type 5, Hex Display Format

Worldpay conditionally requires this when the Terminal/IC generates TAG: 84 Dedicated File Name.

TABLE 4-11 55.5 - EMV Record, Tran Code 55, Format Type 5, Hex Display Format)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 55 .
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Type	1	Character	Use 5 .
Dedicated File Name 84	32	HD	Dedicated file name Left justify and fill the field according to the data type.
CVM (Cardholder Verification Method) Results 9F34	6	HD	(CVM) Results
Reserved Area	30	Character	Not used
	80 bytes total length		

4.12 Detail Transaction Addendum Record

56.1 - Customer Discretionary Data Fields Record 1

TABLE 4-12 56.1 - Customer Discretionary Data Fields Record 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 56 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch The first value is 000001, which Worldpay increments by one for each transaction in the batch.
Addendum Sequence #	1	Numeric	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 1 for the Merchant Data record.
Customer Discretionary Data 1	35	Character	Customer Discretionary Data field 1
Reserved for Special Use	4	Character	Spaces unless otherwise specified by your Conversion Manager.
Reserved for FIS internal use only	10	Character	Space fill
Reserved for FIS internal use only	11	Character	Space fill
Reserved for FIS internal use only	1	Character	Space fill
Filler	7	Character	Space fill
	80 bytes total length		

4.13 Detail Transaction Addendum Record

56.2 - Customer Discretionary Data Fields Record 2

TABLE 4-13 56.2 - Customer Discretionary Data Fields Record 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 56 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 for Merchant Data record.
Customer Discretionary Data 2	20	Character	Customer Discretionary Data 2
Customer Discretionary Data 3	20	Character	Customer Discretionary Data field 3
Filler	28	Character	Space fill.
	80 bytes total length		

4.14 Detail Transaction Addendum Record 56

56.3 - Merchant Data Fields, Transaction Code 56, Format Type 3

TABLE 4-14 56.3 - Merchant Data Fields, Transaction Code 56, Format Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 56 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Merchant Data record.
Reserved for FIS internal use only	14	Character	Space fill.
PAR Number	35	Character	Payment Account Reference Number of the transaction.
Filler	19	Character	Space fill.
	80 bytes total length		

4.15 Detail Transaction Addendum Record 57

57.0 - Lowell Data, Transaction Code 57, Format Type 0

TABLE 4-15 57.0 - Lowell Data, Transaction Code 57, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 57 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1		Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 0 .
Correlation ID	25	Character	Correlation Identifier
Affiliate	25	Character	ECOM Affiliate
Filler	18	Character	Spaces
	80 bytes total length		

4.16 Detail Transaction Addendum Record 57

57.1 - Lowell Data, Transaction Code 57, Format Type 1

TABLE 4-16 57.1 - Lowell Data, Transaction Code 57, Format Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 57 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 .
Authorization Identifier	36	Character	Authorization Identifier
Filler	32	Character	Space fill.
	80 bytes total length		

4.17 Detail Transaction Addendum Record 57

57.2 - Lowell Data, Transaction Code 57, Format Type 2

TABLE 4-17 57.2 - Lowell Data, Transaction Code 57, Format Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 57 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 2 .
Customer Identifier	50	Character	Customer Identifier
Filler	18	Character	Space fill.
	80 bytes total length		

4.18 Detail Transaction Addendum Record 57

57.3 - Lowell Data, Transaction Code 57, Format Type 3

TABLE 4-18 57.3 - Lowell Data, Transaction Code-57, Format Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 57 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Incremented by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 3 .
Reporting Group	25	Character	ECOM Reporting Group
Campaign	25	Character	Campaign
Filler	18	Character	Space fill.
	80 bytes total length		

4.19 Detail Transaction Addendum Record 57

57.4 - Lowell Data, Transaction Code 57, Format Type 4

TABLE 4-19 57.4 - Lowell Data, Transaction Code 57, Format Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 57 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 .
Merchant Grouping Identifier	25	Character	Merchant Grouping Identifier
Merchant Order Identifier	25	Character	Merchant Order Identifier
Filler	18	Character	Space fill.
	80 bytes total length		

4.20 Detail Transaction Addendum Record 58

58.0 - Merchant OmniShield/Feature Space Fields, Transaction Code 58, Format Type 0

TABLE 4-20 Merchant OmniShield/Feature Space Fields, Transaction Code 58, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 58 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 0 .
Aric Score	6	Character	Fraud score from OmniShield/ Feature Space that holds 4 decimal place
Triggered Rule	30	Character	An array of 10 different 3 character identifiers that define triggered fraud rules from OmniShield/Feature Space
OSM Status	1	Character	Defines how RAFT handled the transaction through OmniShield/Feature Space <ul style="list-style-type: none"> • ' ' – OmniShield/Feature Space not called (blank) • 1 – Post-network asynchronous call (informational) • 2 – Post-network synchronous call • 3 – Pre-network synchronous call (includes post-network async call)
OSM Error	1	Character	Defines the error code (if any) when RAFT processed the transaction through OmniShield/Feature Space <ul style="list-style-type: none"> • ' ' – Good response or OmniShield/Feature Space not called • 1– Timeout from OmniShield/Feature Space • 2 – Line down out to OmniShield/Feature Space • 3 – Message response error from OmniShield/Feature Space

TABLE 4-20 Merchant OmniShield/Feature Space Fields, Transaction Code 58, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Risk Status	1	Character	Status of fraud request based on information from OmniShield/Feature Space <ul style="list-style-type: none"> • ' ' – OmniShield/Feature Space not called (blank) • 0 – Pass • 1 – Review • 2 – Fail • 3 – Unknown
Response Time	4	Character	Time it takes between the request and response message from RAFT out to OmniShield/Feature Space
Filler	25	Character	Space fill.
	80 bytes total length		

4.21 Detail Transaction Addendum Record 58.1

58.1 - Fraudsight Fields, Transaction Code 58, Format Type 1

TABLE 4-21 Fraudsight Fields, Transaction Code 58, Format Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 58 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 .
Signifyd ID	22	Character	ID number supplied in authorization
Payment Fraud Type	1	Character	Payment Fraud Indicator Valid values are (as supplied in authorization response): <ul style="list-style-type: none"> • G – Guarantee • S – Score • D – Decision
Status	1	Character	Status Value Valid values are (as supplied in authorization response): <ul style="list-style-type: none"> • P – Pre-live (burn in) • L – Live
Filler	44	Character	Space fill.
80 bytes total length			

4.22 Detail Transaction Addendum Record 59

59.0 - Merchant Override Data, Transaction Code 59, Format Type 0

NOTE: Worldpay restricts the use of this field. You must have your Relationship Manager's approval for certification.

If in use, MVV is a value Visa uses to determine a merchant's eligibility to participate in any special programs.

TABLE 4-22 59.0 - Merchant Override Data, Transaction Code 59, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 59 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 0 .
MVV	10	Character	Merchant Verification Value This field must contain either a 10-digit numeric value or a 6-digit numeric value followed by 4 spaces.
Filler	58	Character	Space fill.
80 bytes total length			

4.23 Token Data

59.1 Tokenization Data Used, Transaction Code 59, Format Type 1

TABLE 4-23 59.0 - Merchant Override Data, Transaction Code 59, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 59 for Detail Addendum
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 .
Network	1	Character	Valid values are: <ul style="list-style-type: none"> • 1 - Mastercard • 4 - Visa • 6 - Discover • 7 - Amex
Network Token	20	Character	Network Token as provided if participating in the FIS Token Management Service, left justified.
Visa Token Response Indicator	1	Character	Additional Token Response Information Valid values are: <ul style="list-style-type: none"> • Space - Not applicable • 1 - Token Program
Filler	46	Character	Space fill.
80 bytes total length			

4.24 Detail Transaction Addendum Record 60

60.0 – Car Wash Data, Transaction Code 60, Format Type 0

TABLE 4-24 60.0 – Car Wash Data, Transaction Code 60, Format Type 0

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 60 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 0 .
Terminal Number	8	Character	Terminal Number
Filler	60	Character	Space fill.
	80 bytes total length		

4.25 Voyager Card Addendum Type 61 Record

61.1, Voyager Card Addendum Record Type 1

TABLE 4-25 61.1 - Voyager Card Addendum Record Type 1

Field	IAES	Voyager	Wright Express	Len	Type	Description
Record Number			2		Numeric	Use 61 for Voyager Addendum.
Filler				2	Character	Blank fill.
Batch Transaction #				6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #		1			Numeric	Add one for each addendum related to a fleet transaction.
Format Number				1	Numeric	Use 1 for the format type for fleet addendum.
Vehicle Number	I	V	W	6	Numeric	Right justify and zero fill.
Driver Code	I		W	10	Character	Diver-entered data like a Driver ID Right justify and zero fill.
Odometer	I	V	W	7	Numeric	Odometer reading at time of purchase
Service Type		V	W	1	Numeric	Indicates how service was performed at time of sale/credit Valid values are: <ul style="list-style-type: none"> • 0 - Self service • 1 - Full service • 2 - Other • 9 - Unknown
Fuel Product Code	I	V	W	2	Numeric	Fuel product code
Fuel Units	I			1	Numeric	Unit of measure type Valid values are: <ul style="list-style-type: none"> • L - Liters • G - Gallons • P - Pounds
Fuel Quantity	I	V	W	7	Character	Quantity of fuel purchased (9999v999)
Fuel Price	I			5	Numeric	Price per unit (99v999)

TABLE 4-25 61.1 - Voyager Card Addendum Record Type 1

Field	IAES	Voyager	Wright Express	Len	Type	Description
Fuel Amount	I	V	W	7	Numeric	Purchase amount of fuel (99999v99)
Oil Product Code	I	V	W	2	Numeric	Oil product code
Oil Units	I			1	Numeric	Unit of measure type Valid values are: <ul style="list-style-type: none"> • Q - Quarts • L - Liters • G - Gallons
Oil Quantity	I	V	W	7	Character	Quantity of oil purchased (9999v999)
Oil Price	I			5	Numeric	Price per unit (99v999)
Oil Amount	I	V	W	7	Numeric	Purchase amount of Oil (99999v99)
				80 bytes total length		

4.26 Voyager Card Addendum Type 61 Record

61.2 - Voyager Card Addendum Record Type 2

TABLE 4-26 61.2 - Voyager Card Addendum Record Type 2

Field	IAES	Voyager	Wright Express	Len	Type	Description
Record Number				2	Numeric	Use 61 for Voyager Addendum.
Filler				2	Character	Blank fill.
Batch Transaction Number				6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #				1	Numeric	Add one for each addendum related to a fleet transaction.
Format Number				1	Numeric	Use 2 for format type for fleet addendum.
Merchant Discount Amt		V		6	Numeric	Amount of discount given by merchant site (9999v99)
Participant Discount Amt		V		6	Numeric	Amount of discount given by participant/jobber (9999v99)
Sales Tax Amount		V		6	Numeric	Total non-fuel sales tax collected If not collected, zero fill this field.
Product Code 1	I	V	W	2	Numeric	Product code for first non-fuel product sold See Appendix A, "Product Codes" .
Product Quantity 1		V	W	7	Numeric	Quantity of first non-fuel product sold (99999v99)
Product Amount 1	I	V	W	7	Numeric	Indicates amount of first non-fuel product sold (99999v99)
Product Code 2	I	V	W	2	Numeric	Product code for second non-fuel product sold See Appendix A, "Product Codes" .
Product Quantity 2		V	W	7	Numeric	Quantity of second non-fuel product sold (99999v99)
Product Amount 2	I	V	W	7	Numeric	Amount of second non-fuel product sold (99999v99)
Product Code 3	I	V	W	2	Numeric	Product code for third non-fuel product sold See Appendix A, "Product Codes" .

TABLE 4-26 61.2 - Voyager Card Addendum Record Type 2

Field	IAES	Voyager	Wright Express	Len	Type	Description
Product Quantity 3		V	W	7	Numeric	Indicates quantity of third non-fuel product sold (99999v99)
Product Amount 3	I	V	W	7	Numeric	Amount of third non-fuel product sold (99999v99)
Filler				2	Character	Blank fill.
				80 bytes total length		

4.27 Voyager Card Addendum Type 61 Record

61.4 - Voyager Card Addendum Record Type 4

This addendum is optional and you do not need to include it if you have no information to supply.

TABLE 4-27 61.4 - Voyager Card Addendum Record Type 4

Field	IAES	Voyager	Wright Express	Len	Type	Description
Record Number				2	Numeric	Use 61 for Voyager Addendum.
Filler				2	Character	Blank fill.
Batch Transaction #				6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #				1	Numeric	Add one for each addendum related to a fleet transaction.
Format Number				1	Numeric	Use 4 for the format type for fleet addendum.
Invoice Number		V		8	Numeric	Optional draft/invoice number assigned to the transaction by the merchant If you specify this, Worldpay passes this number onto the network in the Retrieval Reference Number instead of the Terminal/Batch/Sequence number combination. Zero fill if you do not use it.
Original Draft/Invoice		V		8	Numeric	Draft/Invoice number of original sale credited by this transaction Zero fill if you do not know the value or if this is a sale transaction.
Federal Tax Amount	I			6	Numeric	Federal tax collected within this transaction (9999v99) This field is optional.
State Tax Amount	I			6	Numeric	State tax collected within this transaction (9999v99) This field is optional.
County Tax Amount	I			6	Numeric	County tax collected within this transaction (9999v99)
City Tax Amount	I			6	Numeric	City tax collected within this transaction (9999v99) This field is optional.

TABLE 4-27 61.4 - Voyager Card Addendum Record Type 4

Field	IAES	Voyager	Wright Express	Len	Type	Description
State Fuel Sales Tax Amount	I			6	Numeric	State fuel tax collected within this transaction (9999v99) This field is optional.
Local Fuel Sales Tax Amount	I			6	Numeric	Local fuel tax collected within this transaction (9999v99) This field is optional.
Filler				16	Character	Blank fill.
				80 bytes total length		

4.28 Voyager Card Addendum Type 61 Record

61.5 - Fleet Card Addendum Record Type 5

This addendum is optional and you do not need to include it if you have no information to supply.

TABLE 4-28 61.5 - Fleet Card Addendum Record Type 5

Field	IAES	Voyager	Wright Express	Len	Type	Description
Record Number				2	Numeric	Use 61 for Voyager Addendum.
Filler				2	Character	Blank fill.
Batch Transaction #				6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #				1	Numeric	Add one for each addendum related to a fleet transaction.
Format Number				1	Numeric	Use 5 for format type for fleet addendum.
Gross Fuel Price				11	Numeric	Fuel price before tax and discount taken out (9999999.9999)
Gross Non-Fuel Price				9	Numeric	Non-Fuel price before tax and discount taken out (9999999.99)
Net Non-Fuel Price				9	Numeric	Non-Fuel price after tax and discount taken out (9999999.99)
Item Amount DB/CR Indicator				1	Character	Indicates whether non-fuel amount is a debit or credit
Fleet Card Prompt Code				1	Character	Identifies what information was requested at authorization
Oil Company Name Code				4	Character	The Fleet company Code assigned by Mastercard
Filler				33	Character	Blank fill.
				80 bytes total length		

4.29 Wright Express Card Addendum Type 62 Record

62.1 - WEX Addendum Record Type 1

TABLE 4-29 62.1 - WEX Addendum Record Type 1

Field	Length	Type	Description
Record Number	2	Numeric	Use 62 for Fleet Addendum.
Filler	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Add one for each addendum related to a fleet transaction
Format Number	1	Numeric	Use 1 for format type for fleet addendum.
Vehicle Number	6	Numeric	Right justify and zero fill.
Driver Code	10	Numeric	Diver-entered data (for example, a Driver ID) Right justify and zero fill.
Odometer	7	Numeric	Odometer reading at time of purchase
Service Type	1	Numeric	Indicates how the service was performed at time of sale/credit <ul style="list-style-type: none"> • 0 - Self service • 1 - Full service • 2 - Other • 9 - Unknown
Ticket/Invoice Number	8	Numeric	Ticket /invoice number
Reserved	36	Character	Space fill.
	80 bytes total length		

4.30 Wright Express Card Addendum Type 62 Record

62.2 - WEX Addendum Record Type 2

This addendum can occur up to eight times.

TABLE 4-30 62.2 - WEX Addendum Record Type 2

Field	Length	Type	Description
Record Number	2	Numeric	Use 62 for Fleet Addendum.
Filler	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Add one for each addendum related to a fleet transaction.
Format Number	1	Numeric	Use 2 for format type for fleet addendum.
Product Code	3	Numeric	Product code of item purchased See Appendix A, "Product Codes" .
Product Qty	7	Numeric	Quantity of item purchased (9999.999)
Product Amt	7	Numeric	Product Qty and Product Unit Price (99999.99)
Product Unit Price	7	Numeric	Price per unit of the product (9999.999)
Reserved	44	Character	Space fill.
	80 bytes total length		

4.31 Detail Transaction Addendum Record 64

64.0 - Reward Data, Transaction Code 64, Format Type 0

TABLE 4-31 64.0 - Reward Data, Transaction Code 64, Format Type 0

Field	Length	Type	Description
Transaction Code	2	Character	Use 64 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Add one for each addendum related to a fleet transaction.
Format Version Number	1	Character	Use 0 .
Reward Type	2	Character	Reward Type The default is PP for Premium Payback.
Reward Term Capability	1	Character	The terminal allows rewards/loyalty.
Reward BIN Eligible	1	Character	The card is eligible for rewards/loyalty.
Reward Card Eligible	1	Character	The card is eligible for rewards/loyalty.
Reward Customer Accepted	1	Character	The customer has opted to use loyalty.
Reward Loyalty Amount	7	Numeric	Reward Loyalty Amount (unsigned)
Session ID	15	Character	Session ID
Reward Reservation ID	20	Character	The Reward Reservation ID as returned in the Authorization response
Reward Payment Service Provider (PSP)	10	Character	If applicable, this is the value provided by the Reward System during setup; otherwise, Space fill
Filler	10	Character	Space fill.
	80 bytes total length		

4.32 Signature Capture Processing Record

70 - Signature Capture Identification Record Type 1

TABLE 4-32 70 - Signature Capture Identification Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Record Number	2	Numeric	Use 70 .
Filler	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Signature Capture Indicator	1	Character	Indicates whether a signature was captured for this transaction Valid values are: <ul style="list-style-type: none"> • N - Signature was not captured • Y - Signature was captured
Signature Capture Key	11	Character	Use the key that will match the transaction to a signature file. The value defaults to the Reference Number from the 40 Detail Record.
Signature Length	5	Numeric	The total length of the signature that follows in the 72 records. Use zero if you are providing the signature in a separate file. This represents the actual length of the signature data.
Type of Pen Pad	4	Character	The abbreviated identification of the pen pad used Valid values are: <ul style="list-style-type: none"> • PEN1 - Penware Type 1 (ASCII) • PEN3 - Penware Type 3 (EBCDIC Base 64) • CKM1 - Checkmate Type 1 (5-byte ASCII) • CKM2 - Checkmate Type 2 (2-byte binary) • CKM3 - Checkmate Type 3 (3-byte ASCII) • CKM4 - Checkmate Type 4 (4-byte ASCII) • BMP - Raw bitmap format • HYP1 - Hypercon • OPON - Ingenico

TABLE 4-32 70 - Signature Capture Identification Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Compression Method	2	Character	Indicates how the signature data was compressed Valid values are: <ul style="list-style-type: none"> • Blank - Signature not compressed • 01 - ZIP Compression
Encryption Method	2	Character	Indicates how the signature was encrypted Blank fill if you are not using encryption.
Encryption Key code	4	Character	A four- (4) digit code provided by you Conversion Manager that will be used to identify the encryption key that was the basis for encryption of the signature.
Reserved	40	Character	Blanks
		80 bytes total length	

4.33 Signature Capture Processing Record

72 - Signature Capture Data Record Type 2

TABLE 4-33 72 - Signature Capture Data Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Record Number	2	Numeric	Use 72 .
Filler	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Signature Capture Data	70	HEX	Signature data The Signature Length field in the 70 record determines the overall length of data.
80 bytes total length			

4.34 Pin-less Debit Transaction Record

73 - Pin-less Debit Transaction Record

TABLE 4-34 73 - Pin-less Debit Transaction Record

Field Description	Length in Bytes	Data Type	Comments
Record Number	2	Numeric	Use 73 .
Filler	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Card Expiration Date	4	Numeric	Expiration date on the card (MMYY) If you do not have the information, zero fill the field.
Authorization Date	6	Numeric	YYMMDD The date the transaction was authorized Zero fill if unknown.
Multiple Clearing Sequence Number	2	Numeric	Valid values are 01-99 to indicate shipment number (01 of 05, 02 of 05, and so on). Zero fill if not multi-clearing.
Multiple Clearing Sequence Count	2	Numeric	Valid values are 01-99 to indicate total number of shipments for an order (for example, 05.) Zero fill if not multi clearing.
Final Shipment Indicator	1	Character	Use Y to indicate if this is the final shipment of a multi clearing transaction; otherwise, use N .
Merchant Format	2	Character	Characters 1-2 Valid values are: <ul style="list-style-type: none"> • 01- ISO 8583 • 02 - API • 03 - T610
Debit Network Acro	4	Character	Characters 3-6
Checkpoint Key	40	Character	Characters 7-46
Filler	8	Character	Blank fill.
	80 bytes total length		

4.35 Batch Trailer Type 80 Record

80 - EMD Batch Trailer Record

Use this record with card payment/non-ACH payment activity.

TABLE 4-35 80 - EMD Batch Trailer Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 80 for Batch Trailer.
Relative Batch #	6	Numeric	Sequential number of the batch within the file 000001 is the first value. Increment this by one for each batch on file. It must match the batch number in the preceding batch header.
Process Date	6	Numeric	Merchant business day date (YYMMDD) It must equal the Process Date in the preceding batch header.
Record Count	6	Numeric	Number of records contained in this batch including addenda It must equal number of detail records in this batch.
Net Batch Total	10	Numeric	Signed numeric Net Amount (DDDDDDDDCC) This is the amount of Total sales less the amount of Total returns in the batch. See Appendix C, "Signed Amount Fields" .
Sale Transaction Count	6	Numeric	Count of all sales in the batch
Sale Total Amount	10	Numeric	Unsigned amount (DDDDDDDDCC) This is the total of all sales in the batch.
Return Transaction Count	6	Numeric	Count of all returns in the batch
Return Total Amount	10	Numeric	Unsigned amount (DDDDDDDDCC) This is the total of all returns in the batch.
Date Batch Closed	6	Numeric	Calendar date merchant closed batch (YYMMDD)
Time Batch Closed	4	Numeric	Time of day merchant closed batch (HHMM)
Filler	8	Character	Blank fill.
80 bytes total length			

ACH Payment Record Formats

This chapter describes the ACH Payment Record Formats.

5.1 Batch Header Type 10

10 - EMD Batch Header Record

This Batch Header Type 10 Record is identical to [Batch Header Type 10 Record](#).

TABLE 5-1 10 - EMD Batch Header Record

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 10 for Batch Header.
Relative Batch Number	6	Numeric	Sequential number of the batch within the file The first number is 000001. Increment it by one for each batch on file.
Process Date	6	Numeric	Merchant business day date (YYMMDD) The value must be less than or equal to file header process date.
Store Merchant Number	16	Character	Merchant number assigned to store Your Retail or Conversion manager can supply this. Left justify the value with trailing spaces.
Merchant Name	25	Character	Store Name This is the location of the store within city if there is more than one store per city.
Merchant City	13	Character	
Merchant State	2	Character	
SIC Code	4	Character	Space fill unless Transaction Type equals V.
Transaction Type	1	Character	Indicates the origin of the transaction Use E for EMD. This is the only option available for ACH.
Merchant Zip	5	Character	Zip code
80 bytes total length			

5.2 Batch Header Addendum Record 3

13 - EMD Batch Header Addendum Record Type 3 ACH Settlement

Worldpay requires this for batches of ACH settlement in the EMD file.

TABLE 5-2 13 - EMD Batch Header Addendum Record Type 3 ACH Settlement

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 13 for Batch Addendum 3.
Company Name	16	Character	Company Name that will appear on the ACH batch header record, which Worldpay uses for each transaction in the batch
Company ID	10	Character	This is the Company ID provided by your Retail or Conversion manager to identify a customer on Worldpay ACH systems. A typical Company ID is the value of 1 followed by the Tax ID, but Worldpay can assign other values.
Reserved	52	Character	Blank fill.
80 bytes total length			

5.3 ACH Detail Transaction Record 1

30 - ACH Basic Transaction Record 1

TABLE 5-3 30 - ACH Basic Transaction Record 1

Field Description	In Bytes	Type	Comments
Transaction Code	2	Character	Required Use 30 for the EMD File Transaction Code.
Transaction Type	2	Character	Required Use 01 (ACH settlement) for the EMD File Transaction Type.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD Batch The first value in each batch is 000001. Increment the value by one for each transaction in the batch. Note: Consult Worldpay if the value could exceed 999999 (a rollover issue).
Addendum Sequence #	1	Numeric	Required Addendum Sequence Value Use 0 . Worldpay replaces a space with zero.
Standard Entry Class	3	Character	ACH Standard Entry Class The ACH Batch Header Record use this field. Valid values are: <ul style="list-style-type: none"> • ARC - Accounts Receivable Entry • BOC - Back Office Conversion Entry • CCD - Cash Concentration/Disbursement Entry, Corporate Credit or Debit • CIE - Customer Initiated Entry • POP - Point of Purchase Entry • PPD - Prearranged Payment and Deposit Entry Direct Deposit/Preauthorized Bill Payment • RCK - Represented Check Entry • TEL - Telephone Initiated Entry • WEB - Internet Initiated Entry
Entry Description	10	Character	ACH Entry Description (ACH Batch Header) This is a description of the ACH entry (for example, Payroll, Dues, and so on) that appears on the bank statement in conjunction with the Company Name.

TABLE 5-3 30 - ACH Basic Transaction Record 1

Field Description	In Bytes	Type	Comments
ACH Effective Date	6	Numeric	ACH Effective Date (YYMMDD) The ACH Batch Header Record uses the field.
ACH Transaction Code	2	Numeric	ACH Transaction Code Worldpay requires this field in the ACH Detail Record. Valid values are: <ul style="list-style-type: none"> • 22 - Credit to Checking • 23 - Credit Prenote to Checking • 27 - Debit to Checking • 28 - Debit Prenote to Checking • 32 - Credit to Savings • 33 - Credit Prenote to Savings • 37 - Debit to Savings • 38 - Debit Prenote to Savings
Routing and Transit	9	Numeric	Bank Routing and Transit (R&T) Number This field combines the R&T Field and Check Digit Field values that the ACH Detail Record requires.
Account Number	17	Character	DDA or Savings Account Number The ACH Detail Record Account Number field requires this field. Left justify and space fill the field.
Transaction amount	10	Numeric	Transaction Amount (DDDDDDDDCC) The ACH Detail Record uses this field.
Transaction date	6	Numeric	Transaction Date (YYMMDD) This is the date the customer originated the transaction or the date the transaction generated. This date is not the ACH Effective Date. External applications use this value for optional transaction reporting. This is an optional field as of 6/1/07.
Transaction time	4	Numeric	Transaction Time (HHMM) Time customer originated transaction. Value is used for optional transaction reporting in external applications. This is an optional field as of 6/1/07.
Reserved	1	Character	Blank fill.

TABLE 5-3 30 - ACH Basic Transaction Record 1

Field Description	In Bytes	Type	Comments
	80 bytes total length		

5.4 ACH Detail Transaction Record 2

31.1 - ACH Basic Transaction Record 2

TABLE 5-4 ACH Detail Transaction Record 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 31 (Detail) for the EMD File Transaction Code. Worldpay requires this value.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD Batch. First value in each batch will be '000001'. Increment value by one (1) for each transaction in the transaction batch. Discuss with your Retail or Conversion Manager, if the value could exceed "999999" (rollover issue).
Addendum Sequence #	1	Numeric	Use 1 for the Addendum Type Identifier. Worldpay requires this value.
General ACH Detail Entry	39	Character	Will fill positions 40 through 78 of the NACHA ACH Entry Detail Record. The format of the field varies by ACH Standard Entry Class (e.g. PPD versus POP). See ACH Exhibit 1 for a description of the formatting of this field for each Entry Class.
Reserved	30	Character	Blank
	80 bytes total length		

5.5 ACH Detail Transaction Record 2

General ACH Detail Entry, ACH Exhibit 1

TABLE 5-5 ACH Entry Detail Record - ARC Entry

Field	1	2	3
Data Element Name	Check Serial Number	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	M	O	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

TABLE 5-6 ACH Entry Detail Record - BLOC Entry

Field	1	2	3
Data Element Name	Check Serial Number	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	M	O	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78
Field Inclusion Requirement	M	O	O

TABLE 5-7 ACH Entry Detail Record - CIE Entry

Field	1	2	3
Data Element Name	ID Number	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	O	R	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric

TABLE 5-7 ACH Entry Detail Record - CIE Entry

Field	1	2	3
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

TABLE 5-8 ACH Entry Detail Record - POP Entry

Field	1	2	3	4	5
Data Element Name	Check Serial Number	Terminal City	Terminal State	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	M	M	M	O	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric
Length	9	4	2	22	2
NACHA Format Position	40-48	49-52	53-54	55-76	77-78

TABLE 5-9 ACH Entry Detail Record - PPD Entry

Field	1	2	3
Data Element Name	ID Number	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	O	R	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

TABLE 5-10 ACH Entry Detail Record - RCK Entry

Field	1	2	3
Data Element Name	Check Serial Number	Individual Name/Company Name	Discretionary Data

TABLE 5-10 ACH Entry Detail Record - RCK Entry

Field	1	2	3
Field Inclusion Requirement	M	R	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

TABLE 5-11 ACH Entry Detail Record - TEL Entry

Field	1	2	3
Data Element Name	ID Number	Individual Name/Company Name	Discretionary Data
Field Inclusion Requirement	O	R	O
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

TABLE 5-12 ACH Entry Detail Record - WEB Entry

Field	1	2	3
Data Element Name	ID Number	Individual Name/Company Name	Payment Type Code
Field Inclusion Requirement	O	R	R
Contents	Alphanumeric	Alphanumeric	Alphanumeric
Length	15	22	2
NACHA Format Position	40-54	55-76	77-78

5.6 ACH Detail Transaction Record 1

31.2 - Detail ACH Addendum Record 1 (Optional)

TABLE 5-13 31.2 - Detail ACH Addendum Record 1 (Optional)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	You must use 31 (Detail) for the EMD File Transaction Code.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD Batch The first value in each batch is 000001. This value increments by one for each transaction in the transaction batch. Refer to your Retail or Conversion Manager if you believe the value could exceed 999999 (a rollover issue).
Addendum Sequence #	1	Numeric	Use must use 2 for the Addendum Type Identifier.
ACH Payment Related Info	60	Character	Worldpay uses this field to produce the ACH Payment Related Information field in the ACH Addendum Detail Addendum Record. This field includes the first 60 positions of the field (positions 4 through 63). If the length of the information supplied in this field exceeds 60 characters, include the additional data in an Addendum Sequence # 3 record (see following record). See ACH Exhibit 2 for a description of the formatting of this field for each Entry Class.
Reserved	9	Character	Blank fill.
	80 bytes total length		

5.7 ACH Detail Addendum Record 2

Detail ACH Addendum Record 2 (Optional)

NOTE: Worldpay only requires this record if you submit an ACH Addendum Record and the length of the ACH Payment Related Information field is more than 60 characters.

TABLE 5-14 Detail ACH Addendum Record 2 (Optional)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	You must use 31 (Detail) for the EMD File Transaction Code.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD Batch The first value in each batch is 000001. This value increments by one for each transaction in the transaction batch. Refer to your Retail or Conversion Manager if you believe the value could exceed 999999 (a rollover issue).
Addendum Sequence #	1	Numeric	You must use 3 for the Addendum Type Identifier.
ACH Payment Related Info	20	Character	The field produces the ACH Payment Related Information field in the ACH Addendum Detail Addendum Record. This field includes the last 20 positions of the record (64 through 83). Worldpay does not require this field if the supplied data is 60 characters or less. See ACH Exhibit 2 for a description of the formatting of this field for each Entry Class.
Reserved	49	Character	Blank
	80 bytes total length		

5.8 ACH Detail Addendum Record 2

ACH Payment Related Information Field, ACH Exhibit 2

For all entries except CTX, which is not supported in this release, use an asterisk (*) as the delimiter between data elements and a backslash (\) as the terminator between data segments. Additionally, this record will contain payment related ANSI ASC X12 data segments or NACHA endorsed banking conventions.

TABLE 5-15 ACH Detail Addendum Record 2 (ACH Payment Related information Field, ACH Exhibit 2)

Field	1
Data Element Name	Payment Related Information
Field Inclusion Requirement	M
Contents	Alphanumeric
Length	80
Position	04-83

5.9 ACH Batch Trailer Record

80 - ACH Batch Trailer ACH Settlement

NOTE: Use this Batch Trail Record Type *0 only with ACH payment activity.

TABLE 5-16 80 - ACH Batch Trailer ACH Settlement

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use must use 80 (Batch Trailer) for the EMD File Transaction Code.
Relative Batch #	6	Numeric	Sequential number of the batch within file The first is 000001, which Worldpay increments by one for each batch on file. It must match the batch number in preceding Batch Header.
Process Date	6	Numeric	Merchant business day date (YYMMDD) The value must equal the Process Date in the preceding Batch Header.
Record Count	6	Numeric	Number of records contained in this batch including addenda The value must equal the number of detail records in this batch.
Net Batch Total	10	Numeric	The debits less credits contained in the batch (signed numeric display DDDDDDDDDCC)
ACH Debit Transaction Count	6	Numeric	Count of all debit transaction code 27, 28, 37 and 38 transactions in batch
ACH Debit Total Amount	10	Numeric	Total of all the debit transactions in batch (unsigned amount DDDDDDDDDCC)
ACH Credit Transaction Count	6	Numeric	Count of all credit transaction code 22, 23, 32 and 33 transactions in batch
ACH Credit Total Amount	10	Numeric	Total of all the credit transactions in batch (Unsigned amount DDDDDDDDDCC)
Date Batch Closed	6	Numeric	Calendar date merchant closed batch (YYMMDD)
Time Batch Closed	4	Numeric	Time of day merchant closed batch (HHMM)
Filler	8	Character	Blank fill.
	80 bytes total length		

Encryption and Tokenization Records

This chapter describes the following records:

- [Encryption and Tokenization](#)
- [Voltage Encryption Record 1](#)
- [Voltage Encryption Record 2](#)
- [Voltage Encryption Record 3](#)
- [Voltage Encryption Record 4](#)
- [Detail Transaction Addendum Record 37](#)

6.1 Encryption and Tokenization

35.1 - Encryption and Tokenization Base Record

TABLE 6-1 35.1 - Encryption and Tokenization Base Record

Field Description	Length In Bytes	Data Type	Comments
Transaction Code	2	Character	Use 35 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the current EMD Batch. First value in each batch will be '000001'. Increment value by one (1) for each transaction in the transaction batch.
Addendum Sequence #	1	Numeric	Zero
Format Type	1	Character	1
Encryption/Tokenization Code	1	Character	Valid values are: <ul style="list-style-type: none"> • T - Tokenized • E - Encrypted (Obsolete)
Source Code	1	Character	Valid values are: <ul style="list-style-type: none"> • A - Voltage • V - Encrypted (Obsolete)
If Encryption/Tokenization Code equals T:			
Token-ID	6	Character	ID used to convert the token back to a card number Note: When the tokenization method does not utilize a Token ID, fill this field with spaces.
Token	19	Character	Token used in place of the card number
If Encryption/Tokenization Code equals E: Redefinition of the 25 positions above			
Reserved Area	6	Character	Space fill.
Reserved Area Spaces	19	Character	Internal use Stores the encrypted value.
Reserved - Return Code	3	Character	Internal use Space fill. Stores the Return Codes.

TABLE 6-1 35.1 - Encryption and Tokenization Base Record

Field Description	Length In Bytes	Data Type	Comments
Reserved - settlement code Space. Internal use.	1	Character	Internal use Space fill. Indicates record was tokenized at settlement time.
Reserved Spaces.	37	Character	Space fill.
80 bytes total length			

6.2 Voltage Encryption Record 1

36.1 - Voltage Encryption Record Encryption Key Record 1

This record is obsolete.

Worldpay only presented these records when using Voltage encryption; that is, the value of Encryption/Tokenization Code was set to E.

TABLE 6-2 36.1 - Voltage Encryption Record - Encryption Key Record 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 36 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence Number	1	Numeric	Incremented by one for each addendum record
Format Type	1	Character	Use 1 .
Encryption key length	2	Character	Length of the key in hexadecimal
Encryption Key	66	Character	First 66 characters of the encryption key
	80 bytes total length		

6.3 Voltage Encryption Record 2

36.2 - Voltage Encryption Record, Encryption Record 2

This record is obsolete.

Worldpay only presented these records when using Voltage encryption; that is, the value of Encryption/Tokenization Code was set to E.

TABLE 6-3 36.2 - Voltage Encryption Record Encryption Record 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 36 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence Number	1	Numeric	Increments by one for each addendum record.
Format Type	1	Character	Use 2 .
Encryption key length	2	Character	Length of the key in hexadecimal
Encryption Key	66	Character	Second 68 characters of the encryption key
	80 bytes total length		

6.4 Voltage Encryption Record 3

36.3 - Voltage Encryption Record Encryption Record 3

This record is obsolete.

Worldpay only presented these records when using Voltage encryption; that is, the value of Encryption/Tokenization Code was set to E.

TABLE 6-4 36.3 - Voltage Encryption Record, Encryption Record 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 36 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence Number	1	Numeric	Incremented by one for each addendum record
Format Type	1	Character	Use 3 .
Encryption Key	68	Character	Second 68 characters of the encryption key
	80 bytes total length		

6.5 Voltage Encryption Record 4

36.4 - Voltage Encryption Record Encryption Record 4

This record is obsolete.

Worldpay only presented these records when using Voltage encryption; that is, the value of Encryption/Tokenization Code was set to E.

TABLE 6-5 36.4 - Voltage Encryption Record Encryption Record 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 36 for Detail.
Reserved	2	Character	Blank fill.
Batch Transaction Number	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence Number	1	Numeric	Increments by one for each addendum record.
Format Type	1	Character	Use 4 .
Encryption Key	68	Character	Last 23 characters of the encryption key
Reserved	45	Character	Blank fill.
	80 bytes total length		

6.6 Detail Transaction Addendum Record 37

37.0 – Amazon Pay Data, Transaction Code 37, Format Type 0

TABLE 6-6 37.0 Amazon Pay Data

Field	Length	Type	Description
Transaction Code	2	Character	Use 37 .
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with the transaction.
Format Version Number	1	Character	Use 0 .
Charge ID	27	Character	Charge ID
Close Loop Indicator	1	Character	Close Loop Indicator
Filler	40	Character	Space fill.
	80 bytes total length		

Product Codes

This appendix contains product codes for the following:

- [Wright Express Product Codes](#)
- [NACS Product Codes](#)
- [Voyager Product Codes](#)
- [Mastercard Fleet Product Codes](#)
- [Visa Fleet Product Codes \(Pre-April 2009\)](#)
- [Visa Fleet Product Codes \(Effective October 2024\)](#)
- [Card Acceptor Type Position Filling](#)
- [Additional Fuel Location Information](#)

A.1 Wright Express Product Codes

NOTE: Use Wright Express product codes if you send Wright Express transactions using record type 61.

TABLE A-1 Wright Express Product Codes

Product Code	Description	Product Code	Description
01	Regular	45	Labor
02	Diesel (1)	46	Reserved
03	Unleaded	47	Pilot Supplies
04	Super Unleaded	48	Charter Services
05	Other Fuel	51	Discount
06	Unleaded Plus	52	Reserved for Brake Service
07	Unleaded Alcohol 5.7% Blend	53	Miscellaneous Fuel Tax (Aviation Only)
08	Unleaded Plus Alcohol 5.7% Blend	45	Labor
09	Premium Diesel	46	Reserved
10	Propane	47	Pilot Supplies
11	CNG (Compressed Natural Gas)	48	Charter Services
12	12 Unleaded Alcohol 10% BLEND	51	Discount
13	Unleaded Plus Alcohol 10% Blend	52	Reserved For Brake Service
14	Super Unleaded Alcohol 10% Blend	53	Miscellaneous Fuel Tax (Aviation Only)
15	Unleaded Alcohol 7% Blend	54	Miscellaneous Aviation Tax
16	Unleaded Plus Alcohol 7% Blend	56	Sales Tax (Non Fuel)
17	Super Unleaded Alcohol 7% Blend	57	State Tax
18	Refer Fuel (Refrigerator Fuel)	58	Fed Excise Tax
19	Farm Fuel	63	Disposal Fees For Batteries
20	Super Unleaded Alcohol 5.7% Blend	64	Auto Glass
21	Motor Oil	65	Fuel Additive
22	Lamps	66	Fees (Aviation Only)

TABLE A-1 Wright Express Product Codes

Product Code	Description	Product Code	Description
23	Wipers	67	Auxiliary Power Unit
24	Batteries	68	Aircraft Ramp Fees
25	Fluids/coolant	69	Aircraft Parking Fees
26	Tires	70	Aircraft Landing Fees
27	Hoses	71	Airport Landing Fees
28	Filters	72	Airport Hangar Fee
30	Repairs	73	Aircraft Rental
31	Oil Change/lube	74	Car Rental
32	Tune Up	75	Flight Lessons
33	Inspection	76	Flight Plans
34	Car Wash	77	Deicing Aircraft
35	T/B/A (Tires/Batteries/Accessories)	78	Cleaning Aircraft
36	Road And Tow	79	Tying Down Aircraft
37	Reserved For A/c	80 - 84	Reserved
38	Reserved For Engine Service	85	Sanitation Of Aircraft
39	Reserved For Transmission Service	86 - 90	Reserved
40	Other (Non-fuel)	91	Jet Fuel A
41	Accessories	92	Jet Fuel A With Additives
42	Food	93	Jet Fuel JP8
43	Service (Parts/labor Package)	94	Aviation Gas 100ll
44	Parts	94	Aviation Gas 80ll
59	Reserved	96	Misc Aviation Fuel
60	Reserved	97	Jet Fuel JP4 Turbo
61	Reserved	98 - 99	Reserved
62	Reserved		

A.2 NACS Product Codes

Use NACS codes if you send WEX transactions using record type 62.

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
001	Unleaded 87 Octane	203	OXYGEN
001	Unleaded 86 Octane	204	De-fuel
002	Unleaded 89 Octane	205	Re-service
002	Unleaded 90 Octane	206	Static Dissipater Additive
002	Unleaded 88 Octane	207	Corrosion Inhibitor
003	Unleaded 92 Octane	208	Airport Fees
003	Unleaded 91 Octane	209	Overtime Fees
003	Unleaded 93 Octane	210	IT/Bladder
003	Unleaded 94 Octane	211	Ground Equipment Service Fees
011	Unleaded 5.7% Gasahol 87 Octane	212	Secure Fees
011	Ethanol 5	213	Flow Fee
011	Unleaded Ethanol 5.7% Blend	224	Miscellaneous Aviation Products/services
012	Unleaded 5.7% Gasahol 89 Octane	225	Marine Fuel 1
012	Unleaded Plus Ethanol 5.7% Blend	226	Marine Fuel 2
013	Unleaded 5.7% Gasahol 92-93 Octane	227	Marine Fuel 3
013	Super Unleaded Plus Ethanol 5.7% Blend	228	Marine Fuel 4
014	Unleaded 7.7% Gasahol 87 Octane	229	Marine Fuel 5
014	Ethanol 7	230	Marine Other
014	Unleaded Ethanol 7.7% Blend	249	Miscellaneous Marine Fuel
015	Unleaded 7.7% Gasahol 89 Octane	250	Marine Service
015	Unleaded Plus Ethanol 7.7% Blend	251	Marine Labor
019	Regular Diesel #2	252	Marine Work Order
019	Diesel 2	253	Launch Fee
019	Ultra Low Sulfur #2	254	Slip Rental

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
020	Premium Diesel #2	299	Miscellaneous Marine Products/services
020	Diesel 1	300	Kerosene - Low Sulfur
020	Ultra Low Sulfur #1	301	White Gas
021	Diesel 3	302	Heating Oil
021	Ultra Low Sulfur Premium #2	303	Bottled Propane
022	Compressed Natural Gas	304	Other Fuel - Non-taxable
022	CNG	305	Kerosene - Ultra Low Sulfur
023	LPG	306	Kerosene - Low Sulfur (Non-taxable)
024	LIQUID NATURAL GAS	307	Kerosene - Ultra Low Sulfur (Non-taxable)
026	ETHANOL 85	308	EVC-1 - Level 1 Charge = 110V 15 AMP
027	Unleaded - Reformulated 1	309	EVC-2 - Level 2 Charge = 220V 15-40 AMP
028	Unleaded - Reformulated 2	310	EVC-3 - LEVEL 3 CHARGE = 480V 3 PHASE CHARGE
029	Unleaded - Reformulated 3	311	Biodiesel Blend 2% Off-road
030	Unleaded - Reformulated 4	312	Biodiesel Blend 5% Off-road
031	Unleaded - Reformulated 5	313	Biodiesel Blend 10% Off-road
034	Ultra Low Sulfer Diesel Off-road (Non-taxable)	314	Biodiesel Blend 11% Off-road
034	Diesel Off-road (#1 And #2 Non-taxable)	315	Biodiesel Blend 15% Off-road
034	Diesel Ultra Low Sulfur Diesel Off Road(Non Taxable)	316	Biodiesel Blend 20% Off-road
034	Biodiesel Blend Off-road (Non-taxable)	317	Dyed Diesel
036	Racing Fuel	317	Diesel Offroad
041	Unloaded 7.7% Gasahol 92-93 Octane	317	Diesel #1 Off-road
041	Super Unleaded Plus Ethanol (7.7% Blend)	318	Diesel #2 Off-road

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
042	Unleaded 10% Gasahol 87 Octane	319	Diesel #1 Premium Off-road
042	Ethanol 10	320	Diesel #2 Premium Off-road
042	Unleaded Ethanol (10% Blend)	321	Additive Dosage
043	Unleaded 10% Gasahol 89 Octane	322	Unleaded Ethanol Blends E16-e84
043	Unleaded Plus Ethanol (10% Blend)	323	Low Octane Unleaded
044	Unleaded 10% Gasahol 92-93 Octane	324	Blended Diesel (#1 And #2)
044	Super Unleaded Plus Ethanol (10% Blend)	399	Miscellaneous Other Fuel
045	B2 Diesel Blend 2% Biodiesel	400	General Merchandise
045	Ultra Low Sulfur Biodiesel Blend 2%	401	General Ice
046	B5 Diesel Blend 5% Biodiesel	410	General Tobacco
046	Ultra Low Sulfur Biodiesel Blend 5%	411	Cigarettes
047	B10 Diesel Blend 10% Biodiesel	412	Tobacco - Other
047	Ultra Low Sulfur Biodiesel Blend 10%	420	General Packaged Beverage
048	B11 Diesel Blend 11% Biodiesel	421	Packaged Beverage (Non-alcoholic)
048	Ultra Low Sulfur Biodiesel Blend 11%	422	Packaged Juice
049	B15 Diesel Blend 15% Biodiesel	423	Other Package Beverages
049	Ultra Low Sulfur Biodiesel Blend 15%	430	Soda
050	B20 Diesel Blend 20% Biodiesel	430	Soda
050	Ultra Low Sulfur Biodiesel Blend 20%	430	General Dispensed Beverage
051	B100 Diesel Blend 100% Biodiesel	431	Hot Dispensed Beverage
051	Ultra Low Sulfur Biodiesel Blend 100%	432	Cold Dispensed Beverage
062	<i>DEF</i>	433	Frozen Dispensed Beverage
063	Premium Diesel #1	434	Other Dispensed Beverage
064	Unleaded Ethanol (15% Blend)	440	General Snacks
065	Unleaded Plus Ethanol (15% Blend)	441	Salty Snacks
066	Super Unleaded Ethanol (15% Blend)	442	Alternative Snacks
067	Premium Diesel Blend <20% Biodiesel	443	Sweet Snacks - Packaged

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
068	Premium Diesel Blend >=20% Biodiesel	450	General Candy
069	B75 Diesel Blend 75% Biodiesel	460	General Dairy
070	B99 Diesel Blend 99% Biodiesel	461	Fluid Milk Products
071	Winter Dsl	462	Packaged Ice Cream/novelities
099	Regular Leaded	463	Other Dairy
099	Methanol 5	470	Food
099	Methanol 7	470	General Grocery
099	Methanol 10	471	Groceries - Edible
099	Methanol 85	472	Groceries - Non-edible
099	Unleaded Methanol 5.7% Blend	473	Groceries - Perishable
099	Unleaded Plus Methanol 5.7% Blend	474	Bread - Packaged
099	Super Unleaded Plus Methanol 5.7% Blend	475	Frozen Foods
099	Unleaded Methanol 7.7% Blend	480	General Alcohol
099	Unleaded Plus Methanol 7.7% Blend	481	Beer - Alcoholic
099	Super Unleaded Plus Methanol 7.7% Blend	482	Beer - Non-alcoholic
099	Unleaded Methanol 10.0% Blend	483	Wine
099	Unleaded Plus Methanol 10.0% Blend	484	Liquor
099	Super Unleaded Plus Methanol 10.0% Blend	490	Restaurant
099	Methanol Leaded	490	General Deli
099	Ethanol Leaded	491	Packaged Sandwiches/deli Products
099	Other Fuel	492	Prepared Foods
100	General Automotive Merchandise	493	Deli Items
100	General Automotive Merchandise	500	General Foodservice
101	Oil	510	General Lottery
102	Car Wash	511	Lottery - Instant
102	Wash And Lube	512	Lottery - Online
102	Wash And Polish	513	Lottery - Other

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
103	Lube & Oil Change	520	General Money Order
104	Oil Filter	521	Money Order - Vendor Payment
105	Work Order	522	Money Order - Payroll Check
106	Antifreeze	523	Money Order - Gift Certificate
107	Washer Fluid	524	Money Order - Refund Check
108	Brake Fluid	525	Money Order - Official Check
109	Tire And Tube	526	Money Order - Rebate Check
109	Tires	527	Money Order - Dividend Check
110	Federal Excise Tax (Tires)	528	Money Order - Utility Check
111	Tire Rotation	530	General Store Services
112	Batteries	531	Home Delivery
113	Lube	532	Prepaid Cards - Purchase
114	Inspection	533	Prepaid Cards - Activation/recharge
115	Labor	534	Membership/loyalty
116	Towing	540	Health & Beauty
117	Out Of Gas	550	General Publications
117	Lockout	560	Pin Activated Prepaid Card
117	Stall	561	Pin Return Prepaid Card
117	Road Service	562	Enable Device/handset Unlock
118	Vehicle Accessories	563	Disable Device/handset Lock
118	Tires/batteries/accessories	564	3rd Party Prepaid Card Activate
119	Vehicle Parts	565	3rd Party Prepaid Card Reload
120	Preventive Maintenance	566	Financial Prepaid Card Activate
121	Air Conditioning Service	567	Financial Prepaid Card Reload
122	Engine Service	568	Proprietary Prepaid Card Activate
123	Transmission Service	569	Proprietary Prepaid Card Reload
124	Brake Service	570	General Purpose Activate
125	Exhaust Service	571	General Purpose Reload
126	Body Work	572	Real Time Recharge
127	Vehicle Glass	573	Wireless Real Time Recharge

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
128	Synthetic Oil	574	Single Payee Bill Pay
129	Lamps	575	Multiple Payee Bill Pay
130	Wipers	600	Def (Diesel Exhaust Fluid)
131	Hoses	601	B99
132	Tire-related (Wheel Balance And Tube Repairs)	602	B100
133	Repairs	603	Additive
134	Service Package	604	Kerosene
135	Vehicle Parking	605	Propane
136	Truck Tank Cleaning	624	Miscellaneous Packaged Fuels
137	Other Lubricants	650	Scales
138	Automotive Fuel Additives/Treatment (Injected)	651	Shower
139	Car Rental	652	Tire Repair
139	Vehicle Rental	653	Lodging
140	Air Filter	654	Wash Out
141	Vehicle Prep	655	Trailer Wash
142	Fuel System	656	RV Dump Fee
149	Non Contracted	657	EV Charging Fee
149	Radiator Service	900	Location Discount
149	Front/rear Differential Service	901	Participant Discount
149	Environmental Charge - Disposal Fees For Batteries	902	Discount 3
149	Fluids & Coolants	903	Discount 4
149	Breathers/pcv Valves	904	Discount 5
149	Miscellaneous Vehicle Products/services	905	Coupon 1
150	Jet Fuel	906	Coupon 2
151	Aviation Fuel Regular	907	Coupon 3
152	Aviation Fuel Premium	908	Coupon 4
153	Aviation Fuel Jp8	909	Coupon 5

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
154	Aviation Fuel 4	910	Lottery Payout - Instant (Negative Transaction)
155	Aviation Fuel 5	911	Lottery Payout - Online (Negative Transaction)
174	Miscellaneous Aviation Fuel	912	Lottery Payout - Other (Negative Transaction)
175	Storage	913	Split Tender (Negative Transaction)
176	Aircraft Ground Handling	914	Tax Discount/forgiven
177	Aircraft Ground Power Unit	949	Miscellaneous Negative Administrative
178	Aircraft Labor	950	Sales Tax
179	Aircraft Work Order	950	Tax 1
180	Aircraft Maintenance	951	Tax 2
181	Aircraft Service	952	Tax 3
182	Transportation	953	Tax 4
183	De-icing	954	Tax 5
184	Ramp Fees	955	Cash Back
185	Catering	956	Cash Back Fee
186	Hangar Fee	957	Fee 1
187	Landing Fee	958	Fee 2
188	Call Out Fee	959	Fee 3
189	Aircraft Rental	960	Fee 4
190	Instruction Fee	961	Fee 5
191	Flight Plans / Weather Brief	962	Miscellaneous Aviation Tax
192	Charter Fee	963	GST/HST (Canadian)vat 1
193	Communication Fee	964	PST/GST(Canadian) Vat 2
194	Aircraft Cleaning	965	SWT Rate (Canadian)
195	Cargo Handling	966	Tax 6
196	Aircraft Accessories	967	Tax 7
197	Pilot Supplies	968	Tax 8
198	Aircraft Parking Fees	969	Jet Federal Excise Tax

TABLE A-2 NACS Product Codes

Product Code	Description	Product Code	Description
199	Aircraft Tie Down Fees	970	Avgas Federal Excise Tax
200	Aircraft Sanitation Fees	999	Miscellaneous Administrative
201	Aircraft Fuel Additive	999	Miscellaneous Administrative
202	AC Parts		

A.3 Voyager Product Codes

TABLE A-3 Voyager Product Codes

Product Code	Description	Product Code	Description
01	Unleaded	25	Labor
02	Unleaded plus	26	Federal Excise Tax on Tire, Tubes
03	Regular	27	Wash Job
04	Super Unleaded	28	Wash Tube
05	Diesel	29	Wash and Polish
06	Aviation	30	Maintenance
07	Jet Fuel	31	Lube
08	Marine	32	State Inspection
09	Oil	33	Miscellaneous
10	Accessories	50	Propane
11	Anti Freeze	51	Natural Gas
12	Batteries	52	Methanol
13	Fluids	53	Ethanol
14	Food	54	Kerosene
15	Tire and Lube	55	10% Gasohol
16	Tubes	56	7.7% Gasohol
18	Oil Filter and Services	57	5.7% Gasohol
19	Parts	58	White Gas
20	Repairs	59	Compressed Natural Gas
21	Service	60	Dual Propane/Unleaded
22	Storage	61	Wide Nozzle Unleaded
23	Tires	62	Special Motor Fuel - LPG
24	Tire and Tube Repairs	63	Other Fuel

A.4 Mastercard Fleet Product Codes

TABLE A-4 Mastercard Fleet Product Codes

Product Code	Description	Product Code	Description
001	Unleaded Regular (86 or 87 octane)	020	Ethanol Unleaded Mid Grade (88 or 89 octane)
002	Unleaded Mid Grade (88 or 89 octane)	021	Ethanol Unleaded Premium (90 or 91 octane)
003	Unleaded Premium (90 or 91 octane)	022	Ethanol Unleaded Super (92-94 octane)
004	Unleaded Super (92-94 octane)	023	Ethanol Regular Leaded
005	Methanol Unleaded Regular (86 or 87 octane)	024	Unleaded Reformulated (86 or 87 octane)
006	Methanol Unleaded Mid Grade (88 or 89 octane)	025	Unleaded Mid Grade Reformulated (88 or 89 octane)
007	Methanol Unleaded Premium (90 or 91 octane)	026	Dyed Diesel
008	Methanol Unleaded Super (92-94 octane)	027	Gasohol
009	Methanol Regular Leaded	028	Biodiesel
011	Regular Leaded Gasoline	029	Ultralow Sulfur Diesel (ULSD)
012	Diesel	100	Aviation 100 Octane
013	Diesel Premium	101	Jet Fuel
014	Kerosene	102	Aviation Fuel
015	LPG	150	Marine Fuel
016	Compressed Natural Gas	200	Miscellaneous Fuel
017	M85 (Methanol 85 percent)	201	Liquid Natural Gas
018	E85 (Ethanol 85 percent)	202	White Gas
019	Ethanol Unleaded Regular (86 or 87 octane)	203	Racing Fuel

A.5 Visa Fleet Product Codes (Pre-April 2009)

TABLE A-5 Visa Fleet Product Codes (Pre-April 2009)

Product Code	Description	Product Code	Description
00	Other	29	Marine
01	Unleaded Regular - 86	30	Motor Oil
02	Unleaded Regular - 87	31	Oil Change
03	Unleaded Midgrade - 88	32	Engine Service
04	Unleaded Midgrade - 89	33	Transmission Service
05	Unleaded Premium - 90	34	Brake Service
06	Unleaded Premium - 91	35	Unassigned Repair
07	Unleaded Super - 92	36	Unassigned Repair
08	Unleaded Super - 93	37	Unassigned Repair
09	Unleaded Super - 94	38	Unassigned Repair
10	Unused	39	Misc Repair
11	Regular Leaded	40	Tires, Batteries, Accessories
12	Diesel	41	Tires
13	Diesel Premium	42	Batteries
14	Kerosene	43	Automotive Accessories
15	Lpg	44	Automotive Glass
16	Gasohol	45	Car Wash
17	Cng	46-69	Unassigned Automotive Products
18	Methanol - 85	70	Cigarettes And Tobacco
19	Methanol - 10	71-77	Unassigned Food And Grocery Items
20	Methanol - 7	78	Health And Beauty
21	Methanol - 5	79	Misc Grocery
22	Ethanol - 85	80	Soda
23	Ethanol - 10	81	Beer And Wine
24	Ethanol - 7	82	Milk And Juice
25	Ethanol - 5	83-89	Unassigned Beverages
26	Jet Fuel	90	Miscellaneous

TABLE A-5 Visa Fleet Product Codes (Pre-April 2009)

Product Code	Description	Product Code	Description
27	Aviation Fuel	91-99	Unassigned
28	Off Road Diesel		

A.6 Visa Fleet Product Codes (Effective October 2024)

TABLE A-6 Visa Fleet Product Codes (Effective October 2024)

Product Code	Description	Product Code	Description
01	Regular	69	B75 Diesel Blend 75% Biodiesel
02	Mid/Plus	70	B99 Diesel Blend 99% Biodiesel
03	Premium/Super	71-75	Reserved for Preauthorization Use Only
04	Mid/Plus2	76-98	Undefined Fuel – Reserved for Proprietary Use
05	Premium/Super 2	99	Miscellaneous Fuel
06	(Deprecated) Unleaded Methanol (5.7% Blend)	A0	Jet Fuel
07	(Deprecated) Unleaded Plus Methanol (5.7% Blend)	A1	Aviation Fuel Regular
08	(Deprecated) Super Unleaded Methanol (5.7% Blend)	A2	Aviation Fuel Premium
09	(Deprecated) Unleaded Methanol (7.7% Blend)	A3	Aviation Fuel Jp8
10	(Deprecated) Unleaded Plus Methanol (7.7% Blend)	A4	Aviation Fuel 4
11	(Deprecated) Ethanol (5.7% Blend)	A5	Aviation Fuel 5
12	(Deprecated) Mid/Plus Ethanol (5.7% Blend)	A6	Biojet (Diesel)
13	(Deprecated) Premium/Super Unleaded Ethanol (5.7% Blend)	A7	Aviation Biofuel (Gasoline)
14	(Deprecated) Ethanol (7.7% Blend)	YR-YZ, ZA	Undefined Aviation Fuel – Reserved for Conexus Future Use
15	(Deprecated) Mid/Plus Ethanol (7.7% Blend)	A8	Undefined Aviation Fuel – Reserved for Proprietary Use
16	Green Gasoline Regular (Plant based not petroleum based)	A9	Miscellaneous Aviation Fuel
17	Green Gasoline Mid/Plus (Plant based not petroleum based)	M1	Marine Fuel 1
18	Green Gasoline Premium/Super (Plant based not petroleum based)	M2	Marine Fuel 2

TABLE A-6 Visa Fleet Product Codes (Effective October 2024)

Product Code	Description	Product Code	Description
19	Regular Diesel #2	M3	Marine Fuel 3
20	Premium Diesel #2	M4	Marine Fuel 4
21	Regular Diesel #1	M5	Marine Fuel 5
22	Compressed Natural Gas	M6	Marine - Other
23	Liquid Propane	ZB	Marine Diesel
24	Liquid Natural Gas ⁷	M7	Undefined Marine Fuel – Reserved for Conexus Future Use
25	(Deprecated) M-85	M8	Undefined Marine Fuel – Reserved for Proprietary Use
26	E-85	M9	Miscellaneous Marine Fuel
27	Reformulated 1	F0	Kerosene - Low Sulfur
28	Reformulated 2	F1	White Gas
29	Reformulated 3	F2	Heating Oil
30	Reformulated 4	F3	(Deprecated) Bottled Propane
31	Reformulated 5	F4	Other Fuel (Non-taxable)
32	Diesel Off-road (#1 And #2 Non-taxable)	F5	Kerosene - Ultra Low Sulfur
33	Diesel Off-road (Non-taxable)	F6	Kerosene - Low Sulfur (Non-taxable)
34	Biodiesel Blend Off-road (Non-taxable)	F7	Kerosene - Ultra Low Sulfur (Non-taxable)
35	(Deprecated) Biodiesel Blend Off-road (Non-taxable)	FA	EVC-1 – Level 1 charge = 110v 15 amp
36	Racing Fuel	FB	EVC-1 – Level 2 charge = 240v 15-40 amp
37	Mid/Plus 2 (10% Blend)	FC	EVC-3 – Level 3 charge = 480v 3 phase charge
38	Premium/Super 2 (10% Blend)	FD	Biodiesel Blend 2% Off-Road (Non-Taxable)
39	Mid/Plus Ethanol 2 (15% Blend)	FE	Biodiesel Blend 5% Off-Road (Non-Taxable)
40	Premium/Super Ethanol 2 (15% Blend)	FF	Biodiesel Blend 10% Off-Road (Non-Taxable)
41	(Deprecated) Premium/Super Ethanol (7.7% Blend)	FG	Biodiesel Blend 11% Off-Road (Non-Taxable)

TABLE A-6 Visa Fleet Product Codes (Effective October 2024)

Product Code	Description	Product Code	Description
42	Regular Ethanol (10% Blend)	FH	Biodiesel Blend 15% Off-Road (Non-Taxable)
43	Mid/Plus Ethanol (10% Blend)	FI	Biodiesel Blend 20% Off-Road (Non-Taxable)
44	Premium/Super Ethanol (10% Blend)	FJ	Diesel #1 Off-Road (Non-Taxable)
45	B2 Diesel Blend 2% Biodiesel	FK	Diesel #2 Off-Road (Non-Taxable)
46	B5 Diesel Blend 5% Biodiesel	FL	Diesel #1 Premium Off-Road (Non-Taxable)
47	B10 Diesel Blend 10% Biodiesel	FM	Diesel #2 Premium Off-Road (Non-Taxable)
48	B11 Diesel Blend 11% Biodiesel	FN	Additive Dosage
49	B15 Diesel Blend 15% Biodiesel	FO	Ethanol Blends E16-E84
50	B20 Diesel Blend 20% Biodiesel	FP	Low Octane UNL
51	B100 Diesel Blend 100% Biodiesel	FQ	Blended Diesel (#1 and #2)
52	B1 Diesel Blend 1% Biodiesel	FR	Off-Road Regular (Non-Taxable)
53	Additized Diesel #2	FS	Off-Road Mid/Plus (Non-Taxable)
54	Additized Diesel #3	FT	Off-Road Premium/Super (Non-Taxable)
55	(Deprecated) Ultra Low Sulfur Biodiesel 2%	FU	Off-Road Mid/Plus 2 (Non-Taxable)
50	B20 Diesel Blend 20% Biodiesel	FV	Off-Road Premium/Super 2 (Non-Taxable)
56	(Deprecated) Ultra Low Sulfur Biodiesel 5%	FW	Recreational Fuel (90 Octane)
57	(Deprecated) Ultra Low Sulfur Biodiesel 10%	FX	Hydrogen H35
58	(Deprecated) Ultra Low Sulfur Biodiesel 11%	FY	Hydrogen H70
59	(Deprecated) Ultra Low Sulfur Biodiesel 15%	F8	Undefined Other Fuel – Reserved for Conexus Future Use
60	Renewable Diesel (>=R95) (meets ASTM D975 in US / EN 590 in Europe)	G0	Renewable Diesel (>=R95) Off-Road (Non-Taxable) (meets ASTM D975 in US / EN 590 in Europe)

TABLE A-6 Visa Fleet Product Codes (Effective October 2024)

Product Code	Description	Product Code	Description
61	Renewable Diesel (Biodiesel 6%-20%) (meets ASTM D7467 in US)	H0	Biodiesel Blend 1% Off-Road (Non-Taxable)
62	DEF (Diesel Exhaust Fluid)	I0	Biodiesel Blend 75% Off-Road (Non-Taxable)
63	Premium Diesel #1	J0	Biodiesel Blend 99% Off-Road (Non-Taxable)
64	Regular Ethanol (15% Blend)	K0	Biodiesel Blend 100% Off-Road (Non-Taxable)
65	Mid/Plus Ethanol (15% Blend)	Lo	Renewable Diesel (Biodiesel 6%-20%) Off-Road (Non-taxable) (meets ASTM D7467 in US)
66	Premium/Super Ethanol (15% Blend)	FZ,G1-G9 , GA-GH	Undefined Other Fuel – Reserved for Proprietary Use
67	Premium Diesel Blend <20% Biodiesel	F9	Miscellaneous Other Fuel
68	Premium Diesel Blend >=20% Biodiesel		

A.7 Card Acceptor Type Position Filling

TABLE A-7 Card Acceptor Type Position Filling

Position	Description	Valid Values
1	Business Type Values	<ul style="list-style-type: none"> • 1 - Corporation • 2 - Not Known • 3 - Individual/Sole Proprietorship • 4 - Partnership • 5 - Associated/Estate/Trust • 6 - Tax Exempt Organizations (501C) • 7 - International Organization; 8-Limited Liability Company
2	Business Owner Values	<ul style="list-style-type: none"> • 0 - Unknown • 1 - No application classification • 2 - Female • 3 - Physically handicapped female • 4 - Physically handicapped male
3	Business Certification Type	<ul style="list-style-type: none"> • 0 - Unknown • 1 - Not certified • 2 - SBA certification small business; • 3 - SBA certification as small disadvantaged business • 4 - Other government or agency-recognized certification (for example, minority supplier development council) • 5 - Self certified business • 6 - SBA certification as small and other government or agency-recognized certification • 7 - SBA certification as small disadvantaged business/other government/agency certification • 8 - Other government or agency-recognized certification and self-certified small business • A - SBA certification as 8(a) • B - Self-certified small disadvantaged business (SDB) • C - SBA certification as HUBZone

TABLE A-7 Card Acceptor Type Position Filling

Position	Description	Valid Values
4	Business Racial/Ethnic Type	<ul style="list-style-type: none"> • 0 - Unknown • 1 - African American • 2 - Asian Pacific American • 3 - Subcontinent Asian American • 4 - Hispanic American • 5 - Native American Indian • 6 - Native Hawaiian • 7 - Native Alaskan • 8 - Caucasian • 9 - Other
5	Business Type Provided Code	<ul style="list-style-type: none"> • Y - Business type was provided • N - Not provided • R - Refused to provide
6	Business Owner Type Provided Code	<ul style="list-style-type: none"> • Y - Type was provided • N - Not provided • R - Refused to provided
7	Business Certification Type Provided Code	<ul style="list-style-type: none"> • Y - Type was provided • N - Not provided • R - Refused to provided
8	Business Racial/Ethnic Type Provided Code	<ul style="list-style-type: none"> • Y - Type was provided • N - Not provided • R - Refused to provided

A.8 Additional Fuel Location Information

TABLE A-8 Additional Fuel Location Information

Position	Description
1	Hours of Operation/24 Hours Available
2	18 Wheeler Access Available
3	Diesel Sites Available
4	Interstate Access / Exit Number with Direction Available
5	Convenience Store Available
6	Truck Stop Restaurant Available
7	Truck Stop Hotel Available
8	Truck Stop with Showers Available
9	Vehicle Maintenance / Repair Bays Available
10	Car Wash Available
11	Aviation Locations Available
12	Marina Locations Available
13	Alternative Fuel Locations Available
14	Pay-at-Pump Available

Debt Adjustment Reason Codes

TABLE B-1 Debit Adjustment Reason Codes

Reason Code	Reason Description	Special Conditions (if any)
010	POS - Customer charged more than once	POS Debits and Credits only
011	POS - Customer credited more than once	POS Debits and Credits only
101	Customer received goods/services, not charged	Cash withdrawals, POS Debits and Credits only
102	Customer charged, did not receive goods/services	Cash withdrawals, POS Debits and Credits only
103	Customer received less than requested	Cash withdrawals, POS Debits and Credit only
104	Customer received more than requested	Cash withdrawals, POS Debits and Credit only
401	Reversal of originated adjustment	
402	Reversal of received adjustment/provisional credit	
999	Other	

Signed Amount Fields

Since the amount fields in some records can be positive or negative, use the right-most digit to convey the sign. This is an IBM programming convention.

If the amount is positive, use [Table C-1](#) to determine what to send for the right-most digit.

TABLE C-1 Positive Amounts

Right-Most Digit	Send This Character
0	{ or 0
1	A or 1
2	B or 2
3	C or 3
4	D or 4
5	E or 5
6	F or 6
7	G or 7
8	H or 8
9	I or 9

If the amount is negative, use [Table C-2](#) to determine what to send for the right-most digit.

TABLE C-2 Negative Amount

Right-Most Digit	Send This Character
0	}
1	J
2	K

TABLE C-2 Negative Amount

Right-Most Digit	Send This Character
3	L
4	M
5	N
6	O
7	P
8	Q
9	R

Example: Numeric 11 with Two Assumed Decimal Places

Amount	Send This Value
\$123.00	0000001230{
\$123.01	0000001230A
\$123.05	0000001230E
\$123.09	0000001230I
-\$123.00	0000001230}
-\$123.01	0000001230J
-\$123.05	0000001230N
-\$123.09	0000001230R

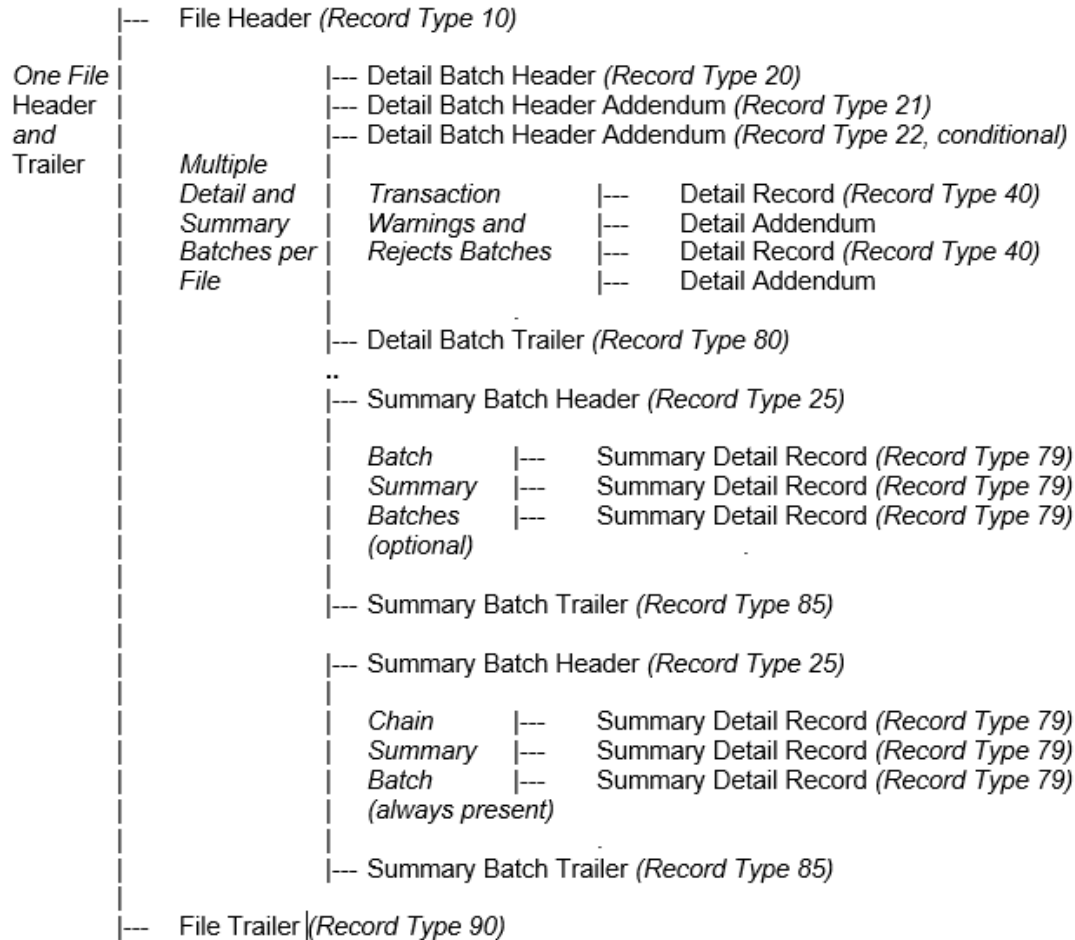
Merchant Deposit Echo File

This appendix describes the format of and the records that comprise the Merchant Deposit Echo file.

D.1 Merchant Deposit Echo File Format

There is one Echo file per Electronic Merchant Deposit file presented by the merchant. The file consists of one File Header (Record Type 10) and one File Trailer (Record Type 90).

FIGURE D-1 File Format



The File Header indicates whether the entire file was accepted or rejected and the reason for rejection.

The file contains multiple batches, each beginning with a batch header and ending with a batch trailer. You have the option to receive transaction warning detail records within the detail batches. Worldpay always send the reject detail records. We batch both of these records together by Batch Number within Terminal ID within Vantiv Merchant Number. The batches are ordered by store.

You also have the option of receiving Batch summary batches. When selected, there is one batch for each batch presented in the deposit file. If you do not selected this option, we do not include Batch summary batches on the file. When present, we batch these records together by Batch Number within Terminal ID within Vantiv Merchant Number. The Batch summary batches are ordered by store.

When present, the detail batch header and the Batch Summary Batch Header, they indicate whether or not the entire batch was accepted or rejected and the reason for rejection. The file always includes the chain summary batch as the last batch.

D.2 File Records

D.2.1 Control Section - All Records (Positions 01-10)

TABLE D-1 Control Section - All Records (Positions 01-10)

Title	Title	Title
001-006	PIC 9(6)	Logical Record Number
007-008	PIC 9(2)	Record Sequence Number Starting with zero on the first detail record (Record Type 40), incremented by 1 for each addendum record associated with a logical transaction record.

TABLE D-1 Control Section - All Records (Positions 01-10)

Title	Title	Title
009-010	PIC 9(2)	Record Type 10 - File Header 20 - Detail Batch Header 21 - Detail Batch Header Addendum 1 22 - Detail Batch Header Addendum 2 25 - Summary Batch Header 40 - Transaction Detail Record 41 - Detail Addendum - Format 1: Visa CPS Basic Information 41 Detail Addendum - Format 2: Visa CPS Direct Marketing 41 Detail Addendum - Format 31: Visa CPS Hotel 1 41 Detail Addendum - Format 32: Visa CPS Hotel 2 41 Detail Addendum - Format 33: Visa CPS Hotel Type 3 41 Detail Addendum - Format 41: Visa CPS Auto Rental 1 41 Detail Addendum - Format 42: Visa CPS Auto Rental 2 41 Detail Addendum - Format 43: Visa CPS Auto Rental 3 41 Detail Addendum - Format 44: Visa CPS Auto Rental 4 41 Detail Addendum - Format 91: Visa Commercial/Purchasing Card 1 41 Detail Addendum - Format 92: Visa CPS Purchasing Card 2 41 Detail Addendum - Format 93: Visa CPS Purchasing Card 3 41 Detail Addendum - Format 94: Visa CPS Purchasing Card 4 41 Detail Addendum - Format 95: Visa CPS Purchasing Card 5 41 Detail Addendum - Format 1: MasterCard IC Basic Information 41 Detail Addendum - Format 31: MasterCard Lodging 1 41 Detail Addendum - Format 32: MasterCard Lodging 2 41 Detail Addendum - Format 41: MasterCard Car Rental 1 41 Detail Addendum - Format 42: MasterCard Car Rental 2 41 Detail Addendum - Format 91: MasterCard Purchasing Card 1 41 Detail Addendum - Format 92: MasterCard Purchasing Card 2 41 Detail Addendum - Format 93: MasterCard Purchasing Card 3 41 Detail Addendum - Format 94: MasterCard Purchasing Card 4 42 American Express Addendum - Format 1 42 - American Express Addendum - Format 2 43 Facsimile Draft Base Addendum 44 Facsimile Draft Merchandise Description Addendum 45 Facsimile Draft Shipping Addendum 50 Merchant Descriptor Addendum 61 Fleet Transaction Addendum - Format 1
61 Fleet Transaction Addendum - Format 2		
61 Fleet Transaction Addendum - Format 3		
61 Fleet Transaction Addendum - Format 4		
79 Batch Summary Detail Record		
80 - Detail Batch Trailer		

TABLE D-1 Control Section - All Records (Positions 01-10)

Title	Title	Title
85 - Summary Batch Trailer		
90 - File Trailer		

Obsolete Formats

Worldpay deprecated the following formats. Merchants using the formats at the time of retirement can continue to use them; however, no other users should code for them.

- 41.3.1 - Mastercard Lodging Addendum Record Type 1 (obsolete as of July 2011)
- 41.3.2 - Mastercard Lodging Addendum Record Type 2 (obsolete as of July 2011)
- 41.4.1 - Mastercard Car Rental Addendum Record Type 1 (obsolete as of July 2011)
- 41.4.2 - Mastercard Car Rental Addendum Record Type 2 (obsolete as of July 2011)
- 41.9.2 - Mastercard Purchasing Card Level 2 - Type 2 (obsolete as of July 2011)
- 41.9.3 - Mastercard Purchasing Card Level 3 Type 3 (obsolete as of July 2011)
- 41.9.4 - Mastercard Purchasing Card Level 3 Type 4 (obsolete as of July 2011)
- 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1 (obsolete as of July 2011)
- 41.9.2 - Mastercard Purchasing Card Level 2 Type 2 (obsolete as of July 2011)
- 41.9.3 - Mastercard Purchasing Card Level 3 Type 3 (obsolete as of July 2011)
- 41.9.4 - Mastercard Purchasing Card Level 3 Type 4 (obsolete as of July 2011)
- 41.9.1 - Amex Corporate Card, Level 2, Type 1 (obsolete as of August 2006)
- 41.9.2 - Amex Corporate Card Type 2 (obsolete as of August 2006)
- 41.9.3 - Amex Corporate Card Type 3 (obsolete as of August 2006)
- 41.9.4 - Amex Corporate Card Type 4 (obsolete as of August 2006)
- 41.9.5 - Amex Corporate Card Type 5 (obsolete as of August 2006)
- 41.3.1 - Amex Corporate Card Type 1 (obsolete as of August 2006)
- 42.1 - Amex Basic Information Type 1 (obsolete as of August 2006)
- 42.3 - Amex Restaurant Transactions Type 3 (obsolete as of August 2006)
- 50 - Merchant Controlled Descriptor Record Type 1 (obsolete as of March 2014)

E.1 Detail Transaction Addendum 1 - Mastercard Format Version 3

41.3.1 - Mastercard Lodging Addendum Record Type 1

This Mastercard record is obsolete as of July 2011. Only existing merchants should use it.

Worldpay requires this record in addition to Mastercard IC Basic Information Addendum for Hotel and Lodging MCC's. You can have up to 97 sets of Lodging Addendum Record Type 1 and 2 combinations.

TABLE E-1 41.3.1 - Mastercard Lodging Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for a Mastercard lodging transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number.
Arrival Date	6	Numeric	Required This field contains the check-in date in MMDDYY format.
Departure Date	6	Numeric	Required This field contains the check-out date in MMDDYY format.
Folio Number	10	Character	Required This field contains the number assigned to the lodging record for tracking expenses.
Property Telephone Number	10	Character	Required This field contains the phone number identifying the specific property by its local number.
Customer Service 800 Number	10	Character	Required This field contains a number to resolve questions/dispute.
Room Rate	9	Numeric	Optional Daily room charge (DDDDDDCC)

TABLE E-1 41.3.1 - Mastercard Lodging Addendum Record Type 1

Field Description	Length in Bytes	Data Type	Comments
Room Tax	7	Numeric	Optional Daily tax (DDDDDCC)
Program Code	2	Character	Optional Identifies special circumstances, such as No Show
Reserved	7	Character	Blank fill.
80 bytes total length			

E.2 Detail Transaction Addendum 1 - Mastercard Format Version 3

41.3.2 - Mastercard Lodging Addendum Record Type 2

NOTE: This Mastercard Record is obsolete as of July 2011. Only existing merchants should use it.

This is an optional record that can accompany Mastercard Lodging Addendum Record Type 1.

TABLE E-2 41.3.2 - Mastercard Lodging Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Mastercard lodging transaction.
Format Version Record Type	1	Character	Optional Use 2 to indicate the second record type for this format version number
Dollar Amount of Calls	9	Numeric	Optional Contains the total phone call charges (DDDDDDCC)
Restaurant/Room Service	9	Numeric	Optional Contains the total hotel restaurant or room service charges (DDDDDDCC format)
Bar/Minibar Charges	9	Numeric	Optional DDDDDDCC format
Gift Shop Charges	9	Numeric	Optional DDDDDDCC format
Laundry/Dry Clean Amount	7	Numeric	Optional DDDDCC format
Other Service Code	3	Character	Optional Identifies the amount in the Other Service Charges field.

TABLE E-2 41.3.2 - Mastercard Lodging Addendum Record Type 2

Field Description	Length in Bytes	Data Type	Comments
Other Service Charges	9	Numeric	Optional Contains the total of other expenses incurred (DDDDDDDDCC format).
Billing Adjustment Indicator	1	Character	Optional Indicates if additional charges are added after departure. Valid values are: <ul style="list-style-type: none"> • Blank - No additional charges • Y - Additional charges added
Billing Adjustment Amount	9	Numeric	Optional Contains the total of charges (DDDDDDDDCC) added after departure. If the Billing Adjustment Indicator is Y, you must make the value greater than zero.
Reserved	2	Character	Blank fill.
		80 bytes total length	

E.3 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.1 - Mastercard Car Rental Addendum Record Type 1

NOTE: Worldpay made this record obsolete in July 2011. Only existing merchants can use it.

This record is required in addition to Mastercard IC Basic Information Addendum for Automobile/Car Rental MCCs. You can have up to 97 sets of Car Rental Addendum Record Type 1 and 2 combinations.

TABLE E-3 41.4.1 - Mastercard Car Rental Addendum Record Type 1

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use 1 for the first record type for this format version.
Rental Agreement Number	9	Character	Required You cannot leave the field blank or zero fill it.
Renter Name	20	Character	Required You cannot leave the field blank.
Rental Return City	18	Character	Required You cannot leave the field blank.
Rental Return State/Country	3	Character	Required You must provide a valid state or country code.
Rental Return Date	6	Numeric	Required The date (MMDDYY) the car was returned
Return Location ID	10	Character	Required You cannot leave this field blank. It provides information that identifies the location of the car rental.
Reserved	1	Character	Blank fill.

TABLE E-3 41.4.1 - Mastercard Car Rental Addendum Record Type 1

Field Description	Length in Bytes	Type	Comments
	80 bytes total length		

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

E.4 Detail Transaction Addendum 1 - Mastercard Format Version 4

41.4.2 - Mastercard Car Rental Addendum Record Type 2

Worldpay requires this record in addition to the Mastercard Car Rental Addendum Record Type 1.

NOTE: Worldpay made this record obsolete in July 2011. Only existing merchants can use it.

TABLE E-4 41.4.2 - Mastercard Car Rental Addendum Record Type 2

Field Description	Length in Bytes	Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 4 for Mastercard car rental transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version.
Customer Service 800 Number	10	Character	Required (cannot be blank)
Rental Class	2	Character	Optional (car class, such as luxury)
Daily Rental Rate	9	Numeric	Optional (DDDDDDDDCC)
Rate Per Mile	6	Numeric	Optional (DDDDCC)
Total Miles	4	Numeric	Optional (Total miles driven by customer)
Maximum Free Miles	4	Numeric	Optional (Free miles allowed the customer)
Insurance Indicator	1	Character	Optional Y - Insurance was purchased
Insurance Charges	9	Numeric	Optional (DDDDDDDDCC)

TABLE E-4 41.4.2 - Mastercard Car Rental Addendum Record Type 2

Field Description	Length in Bytes	Type	Comments
Adjusted Amount Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Blank - No additional charges • A - Drop-off charge • B - Delivery charge • C - Parking Expenses • D - Extra hours • E - Violations • X - More than one
Adjusted Amount	9	Numeric	Optional (DDDDDDDDCC) You must include this field if the Adjusted Amount Indicator field contains a value.
Program Code	2	Character	Optional This field identifies special circumstance such as Frequent Renter as set by the renter.
Checkout Date	6	Numeric	Required Date (MMDDYY) the car was picked up by the cardholder
Reserved	4	Character	Blank fill.
		80 bytes total length	

E.5 Transaction Addendum 1 - Mastercard Format Version 9

41.9.2 - Mastercard Purchasing Card Level 2 - Type 2

As of July 2011, only existing merchants can use this now obsolete record.

Worldpay requires this in addition to Mastercard Purchasing Card Addendum Record Type 1.

TABLE E-5 41.9.2 - Mastercard Purchasing Card Level 2 - Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Destination Postal Code	10	Character	The zip or postal code where the merchant will deliver the goods
Destination Country Code	3	Character	The country code where the merchant will deliver the goods
Merchant Type	4	Character	When this field is blank, the Merchant Database supplies it.
Merchant Location Postal Code	10	Character	The zip or postal code of the merchant site When this field is blank, the Merchant Database supplies it.
Merchant Tax ID	15	Character	The merchant's federal tax or value-added tax ID number When this field is blank, the Merchant Database supplies it.
Merchant State/Province Code	3	Character	The state or the province code for merchants outside the U.S. region When this field is blank, the Merchant Database supplies it.
Merchant Reference Number	17	Character	
Reserved	5	Character	Blanks

TABLE E-5 41.9.2 - Mastercard Purchasing Card Level 2 - Type 2

Field Description	Length in Bytes	Data Type	Comments
	80 bytes total length		

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

E.6 Transaction Addendum 1 - Mastercard Format Version 9

41.9.3 - Mastercard Purchasing Card Level 3 Type 3

As if July 2011, only existing merchants can use this now obsolete record. Worldpay formerly required it for Mastercard Level 3.

There can be up to 97 record type 3 addenda for each purchasing card transaction)

TABLE E-6 41.9.3 - Mastercard Purchasing Card Level 3 Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Product Code	12	Character	The product code of the item purchased
Item Description	35	Character	The description of the item purchased
Item Quantity	5	Numeric	The quantity of the item purchased
Item Unit of Measure	3	Character	
Extended Item Amount	9	Numeric	The amount of purchase of the item
Extended Item Amount Sign	1	Character	Valid values are: <ul style="list-style-type: none"> • C - Extended item amount is a credit • D - Extended item amount is debit
Extended Item Amount Net/Gross Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Includes tax • N - No tax included
Reserved	1	Character	Blank fill.
		80 bytes total length	

E.7 Transaction Addendum 1 - Mastercard Format Version 9

41.9.4 - Mastercard Purchasing Card Level 3 Type 4

As of July 2011, only existing merchants can use this now obsolete record.

This is optional. If present, it must follow a record type 3 addendum. Along with the record type 3, there can be up to 97 type 3 sets of records for each purchasing card transaction.

TABLE E-7 41.9.4 - Mastercard Purchasing Card Level 3 Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Value-Added-Tax Rate	5	Numeric	The decimal rate of value-added-tax applied to the purchase amount of the item
Value-Added-Tax Type	4	Character	The type of value-added-tax applied
Value-Added-Tax Amount	9	Numeric	The amount of value-added-tax on the purchase amount of the item (in DDDDDDDCC format)
Discount Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Discount applied • N - No discount
Discount Amount	9	Numeric	The amount of the discount applied to the purchase (in DDDDDDDCC format)
Reserved	39	Character	Blank fill.
	80 bytes total length		

E.8 Transaction Addendum 1 - Mastercard Format Version 9

41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

Worldpay made this record obsolete as of July 2011. Only existing merchants can use this record.

Worldpay formerly required this for Mastercard Level 2 and Level 3.

TABLE E-8 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for a Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 1 to indicate the first record type for this format version number
Customer Code	17	Character	A code supplied by the customer to the merchant (must be left-justified)
Sales Tax Collected Indicator	1	Character	Indicates if the merchant included sales tax in the transaction amount Valid values are: <ul style="list-style-type: none"> 0 - The merchant did not provide the sales tax information; therefore, the National Tax Amount field is blank. 1 - The merchant included the national tax included; therefore, the National Tax Amount field has a value greater than zero. 2 - The merchant did not assess the national tax. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax; therefore, you must fill the National Tax Amount field with zeros.
Sales Tax Amount	9	Numeric	The amount of sales tax (unsigned DDDDDDDCC format) included in the transaction amount If the merchant does not assess the tax, you must zero fill the field. You must make the field greater than zero to qualify for Level 2.

TABLE E-8 41.9.1 - Mastercard Commercial Card Purchasing Card Level 2 Type 1

Field Description	Length in Bytes	Data Type	Comments
Freight Amount	9	Numeric	The freight on the total purchase (DDDDDDDDCC format)
Duty Amount	9	Numeric	The duty on the total purchase (DDDDDDDDCC format)
National Tax Collected Indicator	1	Character	Indicates if the merchant included sales tax in the transaction amount Valid values are: <ul style="list-style-type: none"> • 0 - The merchant did not provide the sales tax information; therefore, the National Tax Amount field is blank. • 1 - The merchant included the national tax included; therefore, the National Tax Amount field has a value greater than zero. • 2 - The merchant did not assess the national tax. Either the transaction, cardholder, or municipality/ locality is not subject to sales tax; therefore, you must fill the National Tax Amount field with zeros.
National Tax Amount	9	Numeric	The alternate tax amount (DDDDDDDDCC format)
Ship from Postal Code	10	Character	The zip or postal code from which items were shipped
Tax Exempt Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • 0 - Tax not collected • 1 - Tax exempt • Space - Tax collected Note: Using a value of 0 is a special scenario where some states offer tax free days during certain times of the week or month.
Reserved	1	Character	Blank fill.
80 bytes total length			

E.9 Transaction Addendum 1 - Mastercard Format Version 9

41.9.2 - Mastercard Purchasing Card Level 2 Type 2

Worldpay made this record obsolete as of July 2011. Only existing merchants can use this record.

Worldpay requires this in addition to Mastercard Purchasing Card Addendum Record Type 1.

TABLE E-9 41.9.2 - Mastercard Purchasing Card Level 2 Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 2 to indicate the second record type for this format version number.
Destination Postal Code	10	Character	The zip or postal code where goods will be delivered
Destination Country Code	3	Character	The country code where goods will be delivered
Merchant Type	4	Character	Worldpay's Merchant Database supplies this when it is blank.
Merchant Location Postal Code	10	Character	The zip or postal code of the merchant site Worldpay's Merchant Database supplies this when it is blank.
Merchant Tax ID	15	Character	The merchant's federal tax or value-added tax ID number Supplied by our Merchant Database when blank.
Merchant State/Province Code	3	Character	The state or the province code for merchants outside the U.S. region. Supplied by our Merchant Database when blank.
Merchant Reference Number	17	Character	
Reserved	5	Character	Blanks
	80 bytes total length		

Each of the following additional detail addenda support their own interchange qualification program and may not be mixed with one another on a given transaction:

- 41.3.1 - 41.3.2
- 41.3.A - 41.3.P
- 41.4.1 - 41.4.2
- 41.4.A - 41.4.H
- 41.6.A - 41.6.P
- 41.7.A - 41.7.P
- 41.8.1 - 41.8.8
- 41.9.1 - 41.9.4

Exceptions may exist.

E.10 Transaction Addendum 1 - Mastercard Format Version 9

41.9.3 - Mastercard Purchasing Card Level 3 Type 3

Worldpay made this record obsolete as of July 2011. Only existing merchants can use this record.

Worldpay formerly required it for Mastercard Level 3.

There can be up to 97 record type 3 addenda for each purchasing card transaction.

TABLE E-10 41.9.3 - Mastercard Purchasing Card Level 3 Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for Mastercard purchasing card transaction.
Format Version Record Type	1	Character	Use 3 to indicate the third record type for this format version number.
Product Code	12	Character	The product code of the item purchased
Item Description	35	Character	The description of the item purchased
Item Quantity	5	Numeric	The quantity of the item purchased
Item Unit of Measure	3	Character	
Extended Item Amount	9	Numeric	The amount of purchase of the item
Extended Item Amount Sign	1	Character	Valid values are: <ul style="list-style-type: none"> • C - Extended item amount is a credit • D - Extended item amount is a debit
Extended Item Amount Net/Gross Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Includes tax • N - No tax included
Reserved	1	Character	Blank
		80 bytes total length	

E.11 Transaction Addendum 1 - Mastercard Format Version 9

41.9.4 - Mastercard Purchasing Card Level 3 Type 4

Worldpay made this record obsolete as of July 2011. Only existing merchants can use this record.

This is optional. If present, this record must follow a record type 3 addendum. Along with the record type 3, there can be up to 97 type ¾ sets of records for each purchasing card transaction.

TABLE E-11 41.9.4 - Mastercard Purchasing Card Level 3 Type 4

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction
Format Version Number	1	Character	Use 9 for Mastercard purchasing card transaction
Format Version Record Type	1	Character	Use 4 to indicate the fourth record type for this format version number.
Value-Added-Tax Rate	5	Numeric	The decimal rate of value-added-tax applied to the purchase amount of the item
Value-Added-Tax Type	4	Character	The type of value-added-tax applied
Value-Added-Tax Amount	9	Numeric	The amount of value-added-tax on the purchase amount of the item (DDDDDDCC format)
Discount Indicator	1	Character	Valid values are: <ul style="list-style-type: none"> • Y - Discount applied • N - No discount
Discount Amount	9	Numeric	The amount of the discount applied to the purchase (DDDDDDCC format)
Reserved	39	Character	Blank fill.
	80 bytes total length		

E.12 Detail Transaction Addendum 1 - Amex Format Version 9

41.9.1 - Amex Corporate Card, Level 2, Type 1

As of August 2006, this record is obsolete.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-12 41.9.1 - Amex Corporate Card, Level 2, Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Character	Sequential number of the transaction within the batch
Addendum Sequence #	1	Character	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for AMEX purchasing card transaction.
Format Version Record Type	1	Character	The first record type for this format version number
Sales Tax Collected Indicator	1	Character	Indicates if sales tax is included in the transaction amount Valid values are: <ul style="list-style-type: none"> 0 - The merchant did not provide the sales tax information. The Sales Tax Amount field is blank. 1 - The merchant included the sales tax. The Sales Tax Amount field has a value greater than zero. 2 - The merchant did not assess the sales tax. The sales was not subject to sales tax. You must fill the Sales Tax Amount field with zeros.
Sales Tax Amount	9	Numeric	The amount (DDDDDDCC unsigned) of sales tax included in the transaction amount If the merchant did not assess the sales tax, you must fill this field with zeros.

TABLE E-12 41.9.1 - Amex Corporate Card, Level 2, Type 1

Field Description	Length in Bytes	Data Type	Comments
Customer Reference Number	17	Character	Identifies the purchase to the issuer and cardholder If the cardholder did not provide the number, use the merchant invoice number. Left justify and space fill the field.
Ship-To-Zip Code	6	Character	Zip Code where purchase was shipped If not shipped or not available, use the merchant location zip code. Right justify and space fill the field.
Filler	34	Character	Blank fill.
80 bytes total length			

E.13 Detail Transaction Addendum 1 - Amex Format Version 9

41.9.2 - Amex Corporate Card Type 2

As of August 2006, this record is obsolete. Worldpay requires this record for a Corporate card.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-13 41.9.2 - Amex Corporate Card Type 2

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for corporate card transactions.
Format Version Record Type	1	Character	Use 2 for the first record type for this format version number.
Charge Descriptor	40	Character	Description that identifies the purchase
Reserve	27	Character	Space fill.
	80 bytes total length		

E.14 Detail Transaction Addendum 1 - Amex Format Version 9

41.9.3 - Amex Corporate Card Type 3

As of August 2006, this record is obsolete. This record is optional for a Corporate card.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-14 41.9.3 - Amex Corporate Card Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for corporate card transaction.
Format Version Record Type	1	Character	Use 3 for the first record type for this format version number.
Charge Descriptor	40	Character	Description that identifies the purchase
Reserved	27	Character	Space fill.
80 bytes total length			

E.15 Detail Transaction Addendum 1 - Amex Format Version 9

41.9.4 - Amex Corporate Card Type 4

As of August 2006, this record is obsolete. This record is optional for a Corporate card.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-15 41.9.4 - Amex Corporate Card Type 4

Field Description	Length	Data	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for corporate card transaction.
Format Version Record Type	1	Character	Use 4 for the first record type for this format version number.
Charge Descriptor	40	Character	Description that identifies the purchase
Reserved	27	Character	Space fill.
80 bytes total length			

E.16 Detail Transaction Addendum 1 - Amex Format Version 9

41.9.5 - Amex Corporate Card Type 5

As of August 2006, this record is obsolete. This record is optional for a Corporate card.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-16 41.9.5 - Amex Corporate Card Type 5

Field Description	Length	Data	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of transaction within batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 9 for corporate card transaction.
Format Version Record Type	1	Character	Use 5 for the first record type for this format version number.
Charge Descriptor	40	Character	Description that identifies the purchase
Reserved	27	Character	Space fill.
		80 bytes total length	

E.17 Detail Transaction Addendum 1 - Amex Format Version 3

41.3.1 - Amex Corporate Card Type 1

As of August 2006, this record is obsolete. Worldpay requires this for Amex hotel transactions.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-17 41.3.1 - Amex Corporate Card Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 41 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for hotel transaction.
Format Version Record Type	1	Character	Use 1 for the first record type for this format version number.
Charge Descriptor	23	Character	Required The description that shows on cardholder statement using one of the following: Lodging, Health Spa, Food/Beverages, Convention Fees, Gift Shop, Beauty Salon, Tennis/Pro Shop, Golf Pro Shop.

TABLE E-17 41.3.1 - Amex Corporate Card Type 1

Field Description	Length in Bytes	Data Type	Comments
Charge Type	1	Character	Required Code corresponding to description Valid values are: <ul style="list-style-type: none"> • 0 -Health Spa • 1 - Lodging • 2 - Food/Beverage • 3 - Gift Shop • 4 - Beauty Salon • 5 - Convention Fees • 6 - Tennis Shop/Pro Shop • 7 -Golf Shop/Pro Shop • 8 - Other
Arrival Date	6	Numeric	Required Date the customer checked in, or for no shows, the scheduled arrival date (MMDDYY)
Departure Date	6	Numeric	Required MMDDYY
Special Program Code	1	Character	Worldpay requires this when the Charge Type is lodging. Valid values are: <ul style="list-style-type: none"> • 1 - Charge is for lodging • 2 - Assured reservation, no-show • 3 - CARDeposit, bill advanced reservation • 4 - Delayed charge for charges after checkout • 5 - Express Service for check-in/out • 6 - Reserved for future use
Daily Room Rate	5	Numeric	DDDCC Zero fill if unknown.
Total Tax	6	Numeric	DDDDCC Zero fill if unknown.
Duration	2	Numeric	Number of nights Zero fill if unknown.
Record of Charge Number	10	Character	Hotel Folio number Zero fill if unknown.

TABLE E-17 41.3.1 - Amex Corporate Card Type 1

Field Description	Length in Bytes	Data Type	Comments
Filler	7	Character	Space fill.
80 bytes total length			

E.18 Detail Transaction Addendum 2

42.1 - Amex Basic Information Type 1

As of August 2006, this record is obsolete. Worldpay requires this for all Amex Basic Information Addendum transactions.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-18 42.1 - Amex Basic Information Type 1

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 42 for Detail Addendum 2.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 1 for Amex basic information.
AMEX Charge Descriptor	23	Character	As defined by Amex
Reserved	45	Character	Blank fill.
		80 bytes total length	

E.19 Detail Transaction Addendum 2

42.3 - Amex Restaurant Transactions Type 3

As of August 2006, this record is obsolete.

NOTE: American Express may require fields listed as optional in this record. American Express and the retailer must define required fields. There is no standard implementation for the data you provide. Review your contracts with American Express to determine which fields you need to meet the requirements of your individual incentive programs.

TABLE E-19 42.3 - Amex Restaurant Transactions Type 3

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 42 for Detail Addendum 1.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Format Version Number	1	Character	Use 3 for Amex restaurant.
Descriptor	8	Character	Valid values are: <ul style="list-style-type: none"> • FOOD • FOOD-BEV • BEVERAGE
Food Amount	8	Numeric	Amount (DDDDDDCC) of charges for food
Beverage Indicator	3	Character	Valid values are: <ul style="list-style-type: none"> • YES - The beverage amount is separate. • NO - The beverage and food amount are combined.
Beverage Amount	8	Numeric	Beverage amount
Tip Amount	8	Numeric	Tip amount
Reserved	33	Character	Space fill.
		80 bytes total length	

E.20 Detail Transaction Description Addendum

50 - Merchant Controlled Descriptor Record Type 1

As of March 2014, this record is obsolete. Only existing merchants can use this record. Worldpay recommends upgrading to the Type 2 format.

Use this record if the client provides a Merchant Descriptor that overrides the default merchant record descriptor. [Detail Transaction Description Addendum](#) is a second means of proving the descriptor.

NOTE: Notify your merchant Sales Representative prior to originating this record. File rejects may result if you provide any inaccuracies.

TABLE E-20 50 - Merchant Controlled Descriptor Record - Type 1)

Field Description	Length in Bytes	Data Type	Comments
Transaction Code	2	Character	Use 50 for Description Addendum.
Reserved	2	Character	Blank fill.
Batch Transaction #	6	Numeric	Sequential number of the transaction within the batch
Addendum Sequence #	1	Numeric	Increments by one for each addendum associated with a transaction.
Merchant Controlled Descriptor	13	Character	The merchant determines the entire descriptor using this field and the Merchant Descriptor field that follows. In the 25 characters available, the merchant must provide name information, followed by an * (asterisk) and variable information. The asterisk must appear in the 4th, 8th, or 13th position of this field. Visa transactions incorporate the entire 25-character description; Mastercard uses 22 characters.
Merchant Descriptor	12	Character	If the you used the Merchant Controlled Descriptor field, use this field as the continuation of the descriptor. If the Merchant Controlled Descriptor is blank, the format will use both a 12-character merchant name taken from the Merchant Master File (followed by an asterisk) and this field.
Reserved	15	Character	Blank fill.
Merchant Descriptor Indicator	1	Character	Blank - DBA Name field only provided by Merchant
Reserved	28	Character	Blank fill.
		80 bytes total length	

