

ANSI X.12 Truck Manifest Implementation Guide

309 Customs Manifest

May 2025



U.S. Customs and
Border Protection



309 Customs Manifest

Functional Group ID=AQ

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Manifest Transaction Set (309) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide Customs with manifest data on cargo arriving in or departing from oceangoing vessels, railroad trains, or other types of conveyances. The transaction set can be also used by carriers to provide terminal operators, port authorities, or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

This Implementation Guideline used the ASC X12 5020 Standards Version/Release as its base. However, the ACE Truck manifest system is still coded to version 4060. The transaction structure has been altered to accommodate Customs implementation requirements.

Notes:

If a shipper sends in one bill of lading with multiple pieces of equipment, the manifesting carrier will not send one manifest (309) per piece of equipment to CBP. Multiple pieces of equipment may be accommodated within the same 309 manifest. The Manifest Accept/Reject notification (Set 355) will go out to the Trade in response to this message. Status notifications (350) will go to the carrier as entries are filed and releases obtained.

SPECIAL MESSAGING CONSTRAINTS:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction sets (ST-SE) of the same Transaction Set (TS) Identifier Code (i.e., 309). Only one is allowed per message transmission.
- Element delimiters used in this transaction must be ' * ' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction must be one byte with a value of hex '15'.
- A segment delimiter must be the last byte of data in the message transmission data stream.
- Only transmit uppercase AMERICAN ENGLISH alphabetic data.
- Transmit ONLY displayable characters found on a standard American English keyboard. Low-values, carriage return characters, or other non-standard characters must NOT be transmitted.
- 'Not Used' in the left column indicates that a composite or data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is - dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional use, and an 'X' indicates a Conditional use. CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 8 megabytes (12,582,912 8,388,608 bytes) of data.

Table 1

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
M	0050	ISA	Interchange Control Header	O	1	
M	0075	GS	Functional Group Header	O	1	
M	0100	ST	Transaction Set Header	M	1	
M	0200	M10	Manifest Identifying Information	M	1	
Not Used	0210	N9	Extended Reference Information	O	6	
Not Used	0250	VEH	Vehicle Information	O	10	
Not Used	0255	M7	Seal Numbers	O	5	
Not Used	0260	CII	Conveyance Insurance Information	O	3	

Table 2: Loop ID – NM1 (Loop Repeat 999)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
	0270	NM1	Individual or Organizational Name	O	1	
	0290	DMG	Demographic Information	O	1	
Not Used	0300	DMA	Additional Demographic Information	O	1	
	0310	REF	Reference Information	O	10	
	0320	N3	Party Location	O	2	
	0330	N4	Geographic Location	0330	N4	

Table 3: Loop ID – P4 (Loop Repeat 20)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
M	0400	P4	Port Information	M	1	

Table 4: Loop ID P4/LX (Loop Repeat 9999)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
M	0600	LX	Transaction Set Line Number	M	1	
Dep	0700	M13	Manifest Amendment Details	O	1	
Dep	0800	M11	Manifest Bill of Lading Details	O	1	
	0850	N9	Extended Reference Information	O	999	

Table 5: Loop ID – P4/LX/N1 (Loop Repeat 25)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
M	1000	N1	Party Identification	M	1	
Dep	1100	N3	Party Location	O	2	
	1200	N4	Geographic Location	O	1	
Not Used	1230	DTM	Date/Time Reference	O	1	
	1250	PER	Administrative Communications Contact	O	1	
Not Used	1260	X1	Export License	O	1	
Not Used	1270	DMG	Demographic Information	O	1	

Table 6: Loop ID – P4/LX/M12 (Loop Repeat 1)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
	1300	M12	In-bond Identifying Identification	O	1	
Not Used	1350	R4	Port or Terminal	O	10	

Table 7: Loop ID – P4/LX/VID (Loop Repeat 999)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
Dep	1500	VID	Conveyance Identification	O	1	
	1570	M7	Seal Numbers	O	5	

Table 8: Loop ID – P4/LX/VID/N10 (Loop Repeat 999)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
Dep	1600	N10	Quantity and Description	O	1	
	1620	VC	Motor Vehicle Control	O	999	
Not Used	1630	MAN	Marks and Numbers Information	O	999	

Table 9: Loop ID - P4/LX/VID/N10/H1 (Loop Repeat 99)

Usage	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Notes and Comments
	1650	H1	Hazardous Material	O	1	
Not Used	1660	H2	Additional Hazardous Material Description	O	99	
Not Used	1665	PER	Administrative Communications Contact	O	1	
M	2000	SE	Interchange Control Trailer	M	1	
Must Use	2335	GE	Functional Group Trailer	O	1	
Must Use	2670	IEA	Interchange Control Trailer	O	1	

Table of Changes

Date of Change	Section(s) Affected	Brief Description of Change
May 2025	ISA, GSA	Fixed correct code needed for ISA12 data element from '0406' to '00406'. Fixed typo in the description for code AQ in GSA01 to indicate 'Truck Shipment Information', instead of 'Ocean'.
April 2025	P4/LX/N1/N4 Comments	Added note C in the N4 segment of the P4/LX/N1 loop to indicate that N407 (state/province code) is required and must be a U.S state code or military location code if M1109 bill type is 13 or 35 (Section 321) and party type N101 is CN (consignee).
December 2024	M1206 Inbond Control Number	This data element was erroneously removed from the last revision. It has been added back in.
September 2024	P402 Estimated Date of Arrival	Added note that Estimated Date of Arrival cannot be greater than 270 days in the future.
September 2020	Page 1, Notes	Maximum allowable message transmission size should be 8 Megabytes, not 12. Messages larger than 8MB will end up in CBP's dead letter queue.
	All	Added Table of Changes. Various formatting changes and ongoing updates to correct this document's discrepancies against actual ACE system functionality. Reverting this document to a version 4060 to match ACE system software; previously posted version was 5020.
	N1 Notes	Added consignee specification requirement Note 3 for Section 321 shipments.
	M1018 Manifest Type Code	Value accepted by current system.
	M1109 Bill of Lading Type	Values updated to reflect ACE system's programmed values.
	M1306 Amendment Code	Value 07 is duplicate of 30. Removed 07.
	N101 Shipment Party Type	Values updated to reflect ACE system's programmed values.
	N901 Reference Number Qualifier	Values updated to reflect ACE system's programmed values.
	N10 Notes	Added Note 6 clarification: N10 required for Sec 321 bill.
	N1003 Marks and Numbers	Struck out incorrect sentence in description regarding use of a '.' for continuation.
	NM108	ACE accepts a Proximity Card Number up to 35
	PER03 Comm Num Qualifier	Values updated to reflect ACE system's programmed values.
	VID01 Equipment Type	Added back seal and license plate requirements per code.
	VID09, VID10	VID09 should be Not Used; VID10 – E and L values are Not Used/programmed.
June 2018	M12 Notes	
August 2015		Truck Import/Truck In-transit

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level:
Usage: Optional
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:

Semantic Notes:

Notes: Unless otherwise stated the trade participant in the ACE truck manifest program will Send one single transmission containing one transaction group, (GS/GE) containing one Transaction set (ST/SE). In the event the participant chooses to batch multiple Transmissions in a single interchange, notice must be provided to CBP ACE support.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	ISA01	I01	Authorization Information Qualifier: Code identifying the type of information in the Authorization Information. <i>Always '00'</i> Code 00: No Authorization Information Present (No meaningful information in I02)	M ID 2/2
M	ISA02	ISA02	Authorization Information: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) <i>Always 10 spaces</i>	M AN 10/10
M	ISA03	I03	Security Information Qualifier: Code identifying the type of information in the Security Information. <i>Always '00'</i> Code 00: No Security Information Present (No Meaningful Information in I04)	M ID 2/2
M	ISA04	I04	Security Information: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) <i>Always 10 spaces.</i>	M AN 10/10
M	ISA05	I05	Interchange ID Qualifier: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified. Code 02: SCAC (Standard Carrier Alpha Code) Code ZZ: Mutually Defined <i>An ID of a sender or receiver that is not a SCAC</i>	M ID 2/2
M	ISA06	I06	Interchange Sender ID: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element. This must reflect a total displacement of 15 bytes. If the interchange sender ID does not fill 15 bytes, the remaining amount must be filled with trailing spaces. May also reflect the ID of the certified service provider. May be identical to that of GS02.	M AN 15/15

M	ISA07	I05	Interchange ID Qualifier: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Code ZZ: Mutually Defined <i>Always 'ZZ'</i>	M	ID	2/2
M	ISA08	I07	Interchange Receiver ID: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them. This field must reflect a total displacement of 15 bytes. If the interchange receiver ID doesn't fill 15 bytes the remaining amount must be filled with trailing spaces. This may be the service provider who originally initiated the manifest. Truck Export manifest accepts the following: Code CBP-ACE: Production Data Transmissions Code CBP-ACE-Test: Test transmissions	M	AN	15/15
M	ISA09	I08	Interchange Date: Date of the interchange <i>Date as YYMMDD where:</i> Code YY: Year Code MM: Month Code DD: Day	M	DT	6/6
M	ISA10	I09	Interchange Time: Time of the interchange <i>Use Eastern Standard/Daylight Time in HHMM format where:</i> Code HH: Hours Code MM: Minuets	M	TM	4/4
M	ISA11	I65	Repetition Separator: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator <i>Preferred: '~'</i>	M	AN	1/1
M	ISA12	I11	Interchange Control Version Number Code: Code specifying the version number of the interchange control segments Code 00406: Standards Approved for Publication by ASC X12 Procedures Review Board through October 2014	M	ID	5/5
M	ISA13	I12	Interchange Control Number: A control number assigned by the interchange sender	M	N0	9/9
M	ISA14	I13	Acknowledgment Requested Code: Code indicating sender's request for an interchange acknowledgment Code 0: No Interchange acknowledgement requested Code 1: Interchange Acknowledgement requested <i>Preferred: '0'</i>	M	ID	1/1
M	ISA15	114	Interchange Usage Indicator Code: Code indicating whether data enclosed by this interchange envelope is test, production or information Code P: Production Data Code T: Test Data	M	ID	1/1

M	ISA16	115	Component Element Separator: Type is not applicable. The component element separator is a delimiter And not a data element; this field provides the delimiter used to separate Component data elements within a composite data structure; this value must Be different from the data element separator and the segment terminator. <i>Always ':' (colon)</i>	M	1/1
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Segment: **GS** Functional Group Header

Position: 0075

Loop:

Level:

Usage: Optional

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information

Syntax Notes:

Semantic Notes:

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Data Element Summary

Usage	Pos. #	Seg. ID	Name	ATTRIBUTES
M	GS01	479	Functional Identifier Code: Code identifying a group of application related transaction sets <i>Always 'AQ'</i> Code AQ: Truck Shipment Information	M ID 2/2
M	GS02	142	Application Sender's Code: Code identifying party sending transmission; codes agreed to by trading partners. Sender Identifier. Up to 4 alphanumeric characters. This may be the identification code of the preparer, agent, or broker preparing the manifest on behalf of the carrier. Value must contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. If broker is using his 3 character filer code as identification code it must be preceded by a '5'. May be identical to that of ISA06.	M AN 2/15
M	GS03	124	Application Receiver's Code: Code identifying party receiving transmission; codes agreed to by trading partners. Code CBP-ACE: Production Code CBP-ACE-TEST: Testing	M AN 2/15
M	GS04	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: Code CC: Century Code YY: Year Code MM: Month of Year Code DD: Day	M DT 8/8
M	GS05	337	Time: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Use Eastern Standard/Daylight Time. Time as HHMM where:</i> Code HH: Hours Code MM: Minutes	M TM 4/8
M	GS06	28	Group Control Number: Assigned number originated and maintained by the sender.	M N0 1/9
M	GS07	455	Response Agency Code: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M ID 1/2

			Always 'X'	
			Code X: Accredited Standards Committee X12	
M	GS08	480	Version / Release / Industry Identifier Code: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and sub-release, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed. Code 004060: Standards Approved for Publication by ASC X12 Procedures Review Board through October 2013	M AN 1/12

Segment: **ST** Transaction Set Header

Position: 0100

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	ST01	143	Transaction Set Identifier Code: Code identifying a Transaction Set <i>Always '309'</i> Code 309: Customs Manifest	M ID 3/3
M	ST02	329	Transaction Set Control Number: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9
Not Used	ST03	1705	Implementation Convention Reference	O AN 1/35

Segment:	M10	Manifest Identifying Information
Position:	0200	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit manifest identifying information	
Syntax Notes:	1	If either M1004 or M1010 is present, then the other is required.
	2	If either M1015 or M1016 is present, then the other is required.
	3	At least one of M1005 or M1006 is required.
Semantic Notes:	1	M1004 is the International Maritime Organization (IMO) Vessel Code maintained in Lloyd's Register of Shipping.
	2	M1007 is used for the six-digit Numeric Manifest Sequence Number.
	3	M1011 indicates if the transmission involves an in-bond participant. A 'Y' indicates it does; an 'N' indicates it does not.
	4	M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
	5	M1017 is the type of initial manifest being amended by this transmission.
Comments:	1	M1003 is the code identifying the country in which the conveyance is registered.
Notes:	Once the original manifest (M1009 code 'W') has been submitted and accepted, the M10 segment becomes 'frozen'. In any subsequent amendments or actions (Sets 309 code 'Y', 353) the mandatory and required elements in the M10 segment in the original manifest must be submitted. This means if a conveyance name or identification number (M1005) were submitted in the original manifest it is required in subsequent amendments or actions. Key information is comprised of M1001, M1006, and M1009.	

Data Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
Required	M1001	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code Standard Carrier Alpha Code <i>SCAC of the Carrier Initiating this manifest</i>	O ID 2/4
Required	M1002	91	Transportation Method/Type Code: Code specifying the method or type of transportation for the shipment. <i>Always 'J'</i> Code J: Truck	O ID 1/2
	M1003	26	Country Code Code identifying the country <i>ISO 2 Alpha country code; country of truck origin for border crossing.</i>	O ID 2/3
Not Used	M1004	597	Vessel Code	X ID 1/8
Required	M1005	182	Vessel Name: Name of ship as documented in "Lloyd's Register of Ships" Trip Number. If a trip number is not known specify SYSTEM. Truck manifest accepts only 21 positions and only alphanumerics with no embedded spaces or special characters.	X AN 2/28
Required	M1006	55	Flight/Voyage Number: Identifying designator for the particular flight or voyage on which the cargo travels May contain a reference number such as the Julian date (YYDDD) to promote uniqueness. May contain 'TRUCK' in the preliminary manifest. If nothing is indicated, the system will default to 'TRUCK'.	O AN 2/30

Not Used	M1007	127	Reference Identification	O	R	1/15
Not Used	M1008	380	Quantity	O	ID	1/1
Required	M1009	256	Manifest Type Code: Code identifying the type of manifest transmitted Code P: Preliminary Manifest from Carrier to CBP Code W: Original Manifest from Carrier to CBP Code T: In-transit Manifest <i>Used for CAN-USA-CAN traffic when not consisted on the outbound move.</i> Code Y: Amendment to Manifest from Carrier to CBP. <i>Used after sending a TS-358 trip, or when amending/updating manifests or shipments</i> Code 3: Delete manifest	X	ID	1/1
Not Used	M1010	897	Vessel Code Qualifier	O	ID	1/1
Not Used	M1011	1073	Yes/No Condition or Response Code	O	ID	1/80
	M1012	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	ID	2/2
Not Used	M1013	353	Transaction Set Purpose Code:	O	ID	1/1
Not Used	M1014	346	Application Type Code: Code identifying an operation <i>Values accepted by CBP:</i> Code 21: Highway Import Manifest Code 23: Highway In-transit Manifest	O	ID	2/2
	M1015	580	Amendment Type Code Code identifying the type of manifest amendment required to make changes after submission of manifest to CBP. Code M: Replace Manifest segment by substituting original manifest information This permits users to substitute trip, conveyance and crew information in existing manifests without deleting and transmitting a new 309 set. The segment with the corrected information immediately follows. Affected segments are: VEH, M7, CII, NM1, DMG, REF, N3, N4, and P4. Segments should be transmitted in loops if there is no unique identifier in the segment. Example: all the segments for crew are required when a change of crew data occurs.	O	ID	1/1
	M1016	346	Amendment Code: Code giving the reasons for the amendment of the manifest record. <i>Values accepted by CBP:</i> Code 03: Clerical error in manifesting Code 18: Electronic manifest delayed by communications failure Code 24: Modification of trip data due to mechanical failure, change in schedule, availability, or other unforeseen reason. Reason documented on file. <i>This code is required when a code '3' is supplied in M1009. Also required when code 'Y' is supplied in M1009 of the 353 set when an 'end of manifest' has been transmitted, or a code 'Y' is used to amend a manifest with the original code 'W'.</i>		ID	2/2
	M1017	346	Manifest Type Code: 8 Standard Manifest from Carrier to CBP	O	AN	1/1

Segment:	VEH Vehicle Information
Position:	0250
Loop:	
Level:	N/A
Usage:	Optional
Max Use:	10
Purpose:	To provide descriptions that identify a specific vehicle
Syntax:	4 L040507 - If VEH04 is present then at least one of VEH05 or VEH07 is required 5 C0504 - If VEH05 is present then VEH04 is required 6 C060405 - If VEH06 is present then VEH04 and VEH05 are required 7 C0704 - If VEH07 is present then VEH04 is required 10 E1026 - Only one of VEH10 or VEH26 may be present 10 C1017 - If VEH10 is present then VEH17 is required 18 P1819 - If either VEH18 or VEH19 is present then the other is required 20 L200221 - If VEH20 is present then at least one of VEH02 or VEH21 is required 21 P2122 - If either VEH21 or VEH22 is present then the other is required 26 C2617 - If VEH26 is present then VEH17 is required
Semantic:	4 VEH04 applies to VEH05, VEH06, VEH07 5 VEH05 is vehicle make 6 VEH06 is vehicle model 7 VEH07 is vehicle style 8 VEH08 is length of vehicle measured in feet 9 VEH09 is the vehicle reference number 10 VEH10 is the vehicle registration state or province 11 VEH11 is used to identify a territory as defined by trading partners 12 VEH12 is the used car indicator. A 'Y' indicates the vehicle is a used vehicle A 'N' indicates the vehicle is a new vehicle. A value of 'U' indicating 'unknown' cannot be used. 13 VEH13 is the original cost of the vehicle when it was new. 'OCN'—Original cost new 14 VEH14 is the Vehicle altered indicator. A 'Y' indicates the vehicle was altered. A 'N' indicates the vehicle was not altered. A value of 'U' indicating 'unknown' cannot be used. 15 VEH15 is the value of the alterations for the vehicle 17 VEH17 is the country of the State in VEH10 or the country subdivision in VEH26 18 VEH18 is the name of the Vehicle owner 19 VEH19 is the Residence country of the vehicle owner 21 VEH21 is the Automated Commercial Environment (ACE) ID assigned by U.S. CBP 24 VEH24 is the transponder number of the vehicle 25 VEH25 is the Department of Transportation (DOT) number of the vehicle

Notes:

- 1 If the conveyance is preregistered in ACE either ACE ID, conveyance ID, VIN Number or transponder ID is required.
- 2 Only 1 occurrence of conveyance per trip. However, the VEH segment can be repeated to provide up to 4 license plates/multiple IIT's of the conveyance. If the VEH segment is repeated, supply only elements VEH09, VEH10, and VEH20.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
Not used	VEH01	554	Assigned Number	O N0 1/6
	VEH02	539	Vehicle Identification Number: Unique identification number stamped on the vehicle by the manufacturer <i>VIN of the conveyance. If the conveyance is not registered in the carrier's account, it is required here.</i>	X AN 1/30
Not used	VEH03	1095	Year	O N0 4/4
Not used	VEH04	559	Agency Qualifier Code	X ID 2/2
Not used	VEH05	127	Reference Identification	X AN 1/80

Not used	VEH06	127	Reference Identification	O AN 1/80
Not used	VEH07	127	Reference Identification	X AN 1/80
Not used	VEH08	82	Length	O R 1/8
Required	VEH09	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. The license plate of the conveyance. Truck manifest accepts up to 17 bytes consisting of alphanumerics. No special characters are accepted. If the conveyance is not registered in the carrier's account, it is required here. A Maximum of 4 occurrences are accepted.	O AN 1/50
Not used	VEH10	156	State/Province Code	X ID 2/2
	VEH11	310	Location Identifier	O AN 1/30
Not used	VEH12	1073	Yes/No Condition or Response Code	O ID 1/1
Not used	VEH13	610	Amount	O N2 1/15
Not Used	VEH14	1073	Yes/No Condition or Response Code	O ID 1/1
Not Used	VEH15	610	Amount	O N2 1/15
Not Used	VEH16	306	Action Code	O ID 1/2
	VEH17	26	Country Code Code identifying the country The 2 alpha ISO country code of the state/province in VEH26. Valid country codes are found in CAMIR Appendix G.	X ID 2/3
	VEH18	93	Name	X AN 1/60
Not Used	VEH19	26	Country Code	X ID 2/3
Required	VEH20	40	Equipment Description Code: Code identifying type of equipment used for shipment <i>The conveyance Type Code. Any of following codes may require seals</i> Code AR: Armored Truck Code AU: Automobile Code BT: Box Truck Code BU: Bus Code BV: Beverage Truck Code BY: Bicycle Code CO: Construction Vehicle (general) Code EV: Emergency Vehicle (general) Code FE: Ferry Code FM: Farm Tractor Code GB: Garbage Truck Code MC: Motorcycle Code OC: Other Code PM: Pick-up truck with Camper Code PN: Panel Truck Code PU: Pick-up Truck Code PV: Passenger Van Code RV: Recreation Vehicle Code TR: Tractor Code TV: Van	O ID 2/2
	VEH21	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>This is the ACE ID, or any legitimate carrier account ID for the conveyance. Truck manifest accepts 50 characters.</i>	X AN 1/80
	VEH22	128	Reference Identification Qualifier: Code identifying the Reference Identification Truck manifest accepts the following codes: AID ACE ID CNV Conveyance ID	X ID 2/3

	VEH23	322	Load/Empty Status Code: Code C: Indicates party whose bond is obligated for the release of instruments of international traffic <i>-Empty IIT's covered by the Carrier's bond.</i> Code I: Indicates party whose bond is obligated for the release of instruments of international traffic <i>Empty IIT's covered by the Importer's bond.</i> Code A: Indicates party whose bond is obligated for the release of instruments of international traffic <i>Merchandise and IIT's covered by the Carrier's bond.</i> Code B: Indicates party whose bond is obligated for the release of instruments of international traffic <i>Merchandise and IIT's covered by the Importer's bond.</i>	O ID 1/1
	VEH24	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier This is the transponder number on the conveyance. Required if conveyance has a transponder and a pre-registered conveyance is not supplied in VEH21 and VEH22. <i>Truck manifest accepts up to 50 characters.</i>	O AN 1/80
	VEH25	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualification. This is the DOT number. Required unless the carrier has pre-registered the DOT number in his account and has indicated a pre-registered conveyance. <i>Truck manifest accepts 8 characters.</i>	O AN 1/80
	VEH26	1715	Country Subdivision: Code identifying the country subdivision License plate state/province of registration. Required unless the carrier has pre-registered the conveyance in his account. This is the 2-3 character state/province code. ACE Truck Manifest expects 2 characters for U.S. states and Canadian provinces, and 3 characters for Mexican provinces.	X ID 1/3

Segment: **M7** Seal Numbers
Position: 0225
Loop:
Level: N/A
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes: 5 M705 indicates the name of the organization who applied the seal(s)
Notes: **Truck Manifest accepts only 1 M7 segment.**

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	M701	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for truck usage if additional seals are applied. <i>CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	M AN 2/15
	M702	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for truck usage if additional seals are applied. <i>CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	O AN 2/15
	M703	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for truck usage if additional seals are applied. CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.	O AN 2/15
	M704	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for truck usage if additional seals are applied. <i>CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	O AN 2/15
Not Used	M705	98	Entity Identifier Code	O ID 2/3

Segment: **CII** Conveyance Insurance Information

Position: 0260

Loop:

Level:

Usage: Optional

Max Use: 3

Purpose: Conveyance Insurance Information

Syntax: N/A

Semantic: 1 CII01 is the Name of the Insurance Company

2 CII02 is the Policy number of the Insurance

3 CII03 is the year policy in CII02 was issued

5 CII05 is the Amount of Insurance on policy in CII02

Notes: 1 Truck Manifest accepts only 1 CII segment

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	CII01	93	Name: Free-form name The name of the insurance company for the conveyance in VEH. Required if any shipment on the trip is hazardous – i.e. if H101 is present. REF01 code HD is also required.	M AN 1/60
M	CII02	27	Name: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. This is the policy number issued by the entity in CII01. Required if any shipment on the trip is hazardous – i.e. if H101 is present. REF01 code HD is also required.	M AN 1/80
M	CII03	1095	Year: Four position designation of the year expressed as CCYY This is the year of the policy identified in CII02. Required if any shipment on the trip is hazardous – i.e. if H101 is present. REF01 code HD is also required.	M N0 4/4
Not Used	CII04	100	Currency Code	O ID 2/3
M	CII05	610	Amount: Monetary amount. Amount of insurance covered in CII02. Required if any shipment on the trip is hazardous – i.e. if H101 is present. REF01 code HD is also required. Defaults to U.S. dollars. Truck manifest accepts only 12 positions. The last 2 positions are considered to be cents.	M N2 1/15

Segment: **NM1** Individual or Organizational Name

Position: 0270

Loop: NM1 Optional

Level: N/A

Usage: Optional

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax:

- 1 P0809** - If either NM108 or NM109 is present then the other is required.
- 2 C1110** - If NM111 is present, then NM110 is required.
- 3 C1203** - If NM112 is present, then NM103 is required.

Semantic: 2 NM102 qualifies NM103.

Comments:

A NM110 and NM111 further define the type of entity in NM101.

B NM112 can define a second surname.

Notes:

- 1** If Party is pre-registered in ACE, either ACE ID, or legitimate party Proximity Card is to be provided in NM109.
- 2** At least one party is to be specified. If NM1 is provided, then DMG, REF, N3, N4 are required. Only one Person in Charge per trip. Multiple Crew and Passengers are allowed.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	NM101	98	Entity Identifier Code: Code identifying an organizational entity, a physical location, property or an individual Person in charge, all crew members and/or passengers. At least one party must be specified. If NM1 is provided, then DMG, REF, N3 and N4 are required. Only one person in charge per trip. Multiple crew and passengers allowed. Truck manifest accepts the following codes: Code EJ: Principal Person (person in charge) Code CRW: Crew Member Code QF: Passenger	M ID 2/3
M	NM102	1065	Entity Type Qualifier: Code identifying the type of entity. Qualifier for party's full name. Code 1: Person Surname (full name)	M ID 1/1
	NM103	1035	Name Last or Organizational Name: Individual last name or organizational name. CBP Truck Manifest accepts 40 positions.	X AN 1/60
	NM104	1036	Name First: Individual first name.	O AN 1/35
	NM105	1037	Name Middle: Individual middle name or initial.	O AN 1/25
Not Used	NM106	1038	Name Prefix	O AN 1/10
Not Used	NM107	1039	Name Suffix	O AN 1/10

	NM108	66	Identification Code Qualifier: Code specifying the system/method of code structure used for Identification Code (67) Qualifier for Automated Commercial Environment ID, or ACE proximity card to be provided in NM109. Truck manifest accepts the following codes: Code A7: ACEID <i>Only 10 characters are accepted.</i> N3 and N4 are required. Code PY: FAST Proximity Card ID. <i>Up to 35 characters are accepted.</i> DMG, REF, N3 and N4 are not required.	X ID 1/2
	NM09	67	Identification Code Qualifier: Code identifying a party or other code Required if NM108 is present. <i>Truck manifest accepts only 10 characters for an ACE ID and up to 35 characters for a proximity card ID.</i>	X AN 2/80
Not Used	NM110	706	Entity Relationship Code	X ID 2/2
Not Used	NM111	98	Entity Identifier Code	O ID 2/3
	NM112	1035	Name Last or Organization Name: Individual last name or organizational name.	O AN 1/60

Segment: **DMG** Demographic

Information Position: 0290

Loop: NM1 Optional

Level:

Usage: Optional

Max Use: 1

Purpose: To supply demographic information

Syntax: **1 P0102** - If either DMG01 or DMG02 is present the other is required.

2 P1011 - If either DMG10 or DMG11 is present the other is required.

3 C1105 - If DMG11 is present then DMG05 is required.

Semantic: **2** DMG02 is the date of birth.

7 DMG07 is the country of citizenship.

9 DMG09 is the age in years.

11 DMG11 is used to specify how the information in DMG05, including repeats of C056 was collected.

Comments:

Notes: All fields are required if the information isn't preregistered.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
Required	DMG01	1250	Date Time Period Format Qualifier: Code indicating the date format, time format, or date and time format. Code DB: Date of birth	X ID 2/3
	DMG02	1251	Date Time Period: Expression of a date, a time, or range of dates, times or date and times. Person in charge's, crew member's, or passenger's date of birth. Date as CCYYMMDD where: Code CC: Century Code YY: Year Code MM: Month Code DD: Date	X AN 1/35
	DMG03	1068	Gender Code: Code indicating the sex of the individual. Code M: Male Code F: Female	O ID 1/1
Not Used	DMG04	1067	Marital Status Code	O ID 1/1
Not Used	DMG05	1109	Race or Ethnicity Code	O ID 1/1
Required	DMG06	1066	Citizenship Status Code: Code indicating the citizenship status. Code 8: Citizen	O ID 1/2
Required	DMG07	26	Country Code: Code indicating the country. The 2-alpha ISO code identifying the country of citizenship of the person in charge, crew member or passenger. <i>Required when DMG06 is present. If absent the manifest will be rejected. Valid country codes are found in CAMIR Appendix G.</i>	O ID 2/3

Not Used	DMG08	659	Basis of Verification Code	O	ID	1/2
Not Used	DMG09	380	Quantity	O	R	1/15
Not Used	DMG10	1270	Code List Qualifier Code	X	ID	1/3
Not Used	DMG11	1271	Industry Code	X	AN	1/30
Not Used	DMG12	26	Country Code	O	ID	2/3

Segment: **REF**

Reference Information Position:

0310

Loop: NM1 Optional

Level:

Usage: Optional

Max Use: 10

Purpose: To specify identifying information

- Syntax:**
- 1 **R0203** - At least one of REF02 or REF03 is required.
 - 2 If either C04003 or C04004 is present, then the other is required.
 - 3 If either C04005 or C04006 is present, then the other is required.

Semantic: 4 REF04 contains data relating to the value cited in REF02

Comments: N/A

Notes: All fields are required if the information isn't preregistered.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	REF01	128	Reference Identifier Code: Code identifying the Reference Identification. Code identifying crew member's or passenger's identification document. For each crew member and passenger, a travel document must be reported. For each trip at least one driver's license (code 5J, 5K or 6W) must be reported. A code 6W (Enhanced Driver's License) qualifies as a travel document, but a code 5J or 5K driver's license does not qualify as a travel document. If an Enhanced Driver's License is used to satisfy both the travel document and the driver's license requirement, it must be reported twice: once with code 5W, and again with code 5J or 5K Code HD: DOT Hazardous Number Person in Charge or Crew Member's Hazmat Endorsement Number. If this code is used, it MUST be listed first before all others. Code AAG: Military ID Document (number) Code ACU: Permanent Resident Card (C2 number) (effective June 2009) Code ACW: Passport (number) Code AEF: U.S. Passport Card (number) Code AEW: NEXUS Card (number) Code AGR: U.S. Alien Registration Card (A1 number) (effective June 2009) Code AGS: Permanent Resident Card (C1 number) (1998-2003) Code AGT: Visa Non-Immigrant Code ALR: U.S. Alien Registration Card (A2 number) Code ALV: Secure Electronic Network for Travelers Rapid Inspection (SENTRI) Card (number) Code ALX: U.S. Merchant Mariner Document ID (number) Code ALY: Native American Indian/INAC (number) BCN: Birth: Certificate Code BCP: Laser Visa Border Crossing Card (number) Code CDN: Citizenship Document Number (Citizenship Card) (expired June 2009) Code CON: Certificate of Naturalization (expired	M ID 2/3

			<p>2009)</p> <p>Code OTD: Other Travel Document ID (expired June 2009)</p> <p>Code REP: DHS Re-Entry permit (number)</p> <p>Code RTP: DHS Refugee Travel Document (number)</p> <p>Code 30: Visa Immigrant (number)</p> <p>Code 5J: Driver's License (number)</p> <p>Code 5K: Commercial Driver's License (number)</p> <p>Code 6W: Enhanced Driver's License (EDL) ID (number) (effective June 2009)</p> <p>Codes CDN, CON, OTD are no longer valid single references. They may be used as supplementary reference codes if a valid single reference code is also provided.</p>	
	REF02	127	<p>Reference Identification: Reference information as defined for a particular Transaction Set, or as specified by the Reference Identification Qualifier.</p> <p>The number of the travel document/license identified in REF01. For HAZMAT endorsement, if REF01 is 'HD', insert state/province hazmat endorsement code.</p> <p>If the state/province has no endorsement code, insert 'Y'</p>	X AN 1/50
	REF03	352	<p>Description: A free-form description to clarify the related data elements and their content. The 2-3 alpha State/Province of Issuance code of the travel document identified in REF01.</p> <p><i>This is required with codes '5J', '5K', '6W', 'BCN' and 'OTD'.</i></p>	X AN 1/80
	REF04	C040	<p>Reference Identifier: To identify one or more reference numbers or identification numbers as specified by the reference qualifier.</p> <p>Required field. Only the following code will be used: ZZ Other, mutually defined</p>	O ID 2/3
	REF05	26	<p>Country Code: Code identifying the country. The 2 alpha ISO country code of the issuance of REF02, or the country in which the state/province in REF03 is located.</p> <p><i>This is required with codes ACW, 5J, 5K, 6W, OTD. Valid country codes are found in CAMIR Appendix G.</i></p>	O ID 2/3
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
Not Used	C04002	127	Reference Identification	X AN 1/80
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
Not Used	C04004	127	Reference Identification	X AN 1/80
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
Not Used	C04006	127	Reference Identification	X AN 1/80

Segment: **N3** Party Location

Position: 0320

Loop: NM1

Level: N/A

Usage: Optional (Dependent)

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes:

Semantic Notes:

Notes:

1. Provide one N3 per party specified in NM1.
This is the address to which the person in NM1 is going.
If NM108 is 'PY' this is not required.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	N301	166	Address Information: Address information <i>Must be U.S. Address/contact.</i> <i>CBP accepts up to 35 alpha/numeric characters for this element.</i>	M AN 1/55
	N302	166	Address Information: Address information Additional address/contact information <i>CBP accepts up to 35 alpha/numeric characters for this element</i>	O AN 1/55

Segment: **N4** Geographic Location
Position: 0330
Loop: NM1
Level: N/A
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

- 1 **E0207** - Only one of N402 or N407 may be present.
- 2 **C0605** - If N406 is present, then N405 is required.
- 3 **C0704** - If N407 is present, then N404 is required.

Semantic Notes: N/A
Comments:

- A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
- B N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
Required	N401	19	City Name: Free-form text for city name <i>Must be U.S. address</i> <i>CBP accepts up to 19 alpha/numeric characters in this element</i>	O AN 2/30
Not Used	N402	156	State or Province Code	X ID 2/2
Required	N403	116	Postal Code: Code specifying international postal zone code excluding punctuation and blanks (Zip code for United States) <i>Truck Manifest accepts only 10 positions</i>	X ID 3/15
	N404	26	Country Code: Code identifying the country <i>Valid country codes are found in CAMIR Appendix G.</i>	X ID 2/3
Not Used	N405	309	Location Qualifier	X ID 1/2
Not Used	N406	310	Location Identifier	O AN 1/30
Required	N407	1715	Country Subdivision Code Code identifying the country subdivision <i>In Truck Manifest this is used to identify the 1 to 3 position state/province code.</i>	X ID 1/13

Segment: P4 Port Information

Position: 0400

Loop: P4 Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To transmit identifying information for a port

Syntax Notes:

- Semantic Notes:**
- 1 P401 is used for a CBP Port code (Census Schedule D).
 - 2 P402 is the Estimated Date of Arrival.
 - 3 P403 is used for Number of Bills of Lading.
 - 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
 - 5 P405 is the Estimated Time of Arrival for P402.
 - 6 P406 is the Date conveyance departed prior port.
 - 7 P407 is the Time conveyance departed prior port.

Notes: Port of Arrival information. CBP only accepts one P4 segment per trip for Truck applications.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	P401	310	Location Identifier: Code which identifies a specific location <i>Port of expected entry into the U.S. Truck manifest accepts only 4 numeric characters in this element.</i>	M AN 1/30
M	P402	373	Date: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year. <i>Estimated Date of Arrival (EDA) into port indicated in P401.</i> <i>EDA cannot be greater than 270 days in the future.</i> <i>Match EDA of original manifest submission when Amending a BOL.</i> Date as CCYYMMD where: Code CC: Century Code DD: Day of Month Code MM: Month of Year Code YY: Year	M DT 8/8
Not Used	P403	380	Quantity	O R 1/15
	P404	310	Location Identifier: Code which identifies a specific location <i>Port of expected departure from Canada to the U.S. Required in in-transit manifests when M1201 is '70'.</i>	O AN 1/30
M	P405	337	Time: Time expressed in 24 hour clock time as follows: HHMM Or HHMMSS or HHMMSSDD where H = hours (00-25) M = minutes, S = integer seconds, and DD = decimal seconds. Decimal seconds are expressed as follows: D = tenths (0 – 9) and DD = hundredths (00-99) <i>Scheduled/Estimated Time of Arrival at first U.S. port. Time must be in U.S. Eastern Standard/Daylight time. In Truck Manifest, Time is required</i>	O TM 4/8
Not Used	P406	373	Date	O DT 8/8
Not Used	P407	373	Time	O TM 4/8

Segment: **LX** Transaction Set Line Number

Position: 0600

Loop: P4/LX Mandatory

Level:

Usage: Mandatory

Max Use: 1

Purpose: To reference a line number in a transaction set

Syntax Notes:

Semantic Notes:

- Notes:**
1. Start with one ('1'), and increment by one (1) for each iteration of the Loop.
 2. Only one P4/LX loop is allowed per transaction.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	LX01	554	Assigned Number: Number assigned for differentiation within a transaction set.	M N0 1/6

Segment: M13 Manifest Amendment Details**Position:** 0700**Loop:** P4/LX Mandatory**Level:****Usage:** Optional**Max Use:** 1**Purpose:** To correct a bill record prior to conveyance arrival or to amend a manifest record after conveyance arrival**Syntax Notes:** 1 **P0810:** If either M1308 or M1310 is present, then the other is required.2 **P1112:** If either M1311 or M1312 is present, then the other is required.**Semantic Notes:** 1 M1301 is the Bill of Lading Issuer code.

2 M1302 is used for discharge port (4-digit numeric Census schedule D).

3 M1305 is new manifest quantity and is used if M1303 equals 'R'.

8 M1308 is used to report individual portions of a consolidated shipment.

9 M1309 is the conveyance operator's Standard Carrier Alpha Code (SCAC).

10 M1310 is the issuer code for the consolidated shipment.

Notes: 1. Used to reflect any change to previous submissions. Required if M1009 is 'Y'.

2. M1301 + M1304 comprise the unique bill of lading number.

3. If the M1303 is 'A', the Bill of Lading must be transmitted using the M11 through H2 segments.

4. If the M1303 is 'D' or 'M', do not include the Bill of Lading segments M11 through H2.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	M1301	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code SCAC of Bill Issuer. M1301 + M1304 comprise the unique bill of lading number. <i>This is the Bill Issuer Code of the Bill of Lading/Waybill Number in M1304.</i>	M ID 2/4
M	M1302	310	Location Identifier: Code which identifies a specific location The Port of scheduled/estimated arrival of the conveyance into the U.S. Same value as identified in P401. <i>Refer to Census Schedule D in CAMIR Appendix E for valid codes.</i> <i>CBP accepts 4 numeric characters in this element.</i>	M AN 1/30
Required	M1303	580	Amendment Type Code: Code identifying type of manifest amendment Required by CBP. Values accepted by CBP. Code A: Add a Bill of Lading Code D: Delete a Bill of Lading Code M: Replace a shipment segment, either adding, deleting, or substituting original manifest information. This permits users to substitute information in existing manifests without deleting and transmitting a new 309 set. The segment with the corrected information immediately follows the M13. These segments must be submitted in loops: NM1, DMG, REF, N3, N4; N1 (shipper), N3, N4, N1 (consignee), N3, N4; VID, M7, N10, VC, H1. If anything is updated in an N10, all N10 segments in the loop must be submitted. The M11 segment must be submitted every time the Replace submission occurs. The N1 loops must also be submitted every time a Replace submission occurs.	O ID 1/1

M	M1304	598	<p>Bill of Lading/Waybill Number: Identification number assigned to the shipment by the carrier or consolidator Bill Issuer Sequence number. Same as the bill number in M1101, M1301+M1304 comprise the unique Bill of Lading number or shipment control number. It must be unique for 3 years. Customs Brokers must obtain this number to file an entry.</p> <p>- CBP truck manifest currently accepts up to 12 alphanumeric characters in this element. - If this Bill of Lading number is different from Bill of Lading number in the M1101 'Bill of Lading Sequence Number', then the Bill of Lading number in M1304, 'Bill of Lading Sequence Number' is used.</p>	M	AN	1/25
Not Used	M1305	380	Quantity	O	R	1/15
Required	M1306	393	<p>Amendment Code: Code specifying the reasons for the amendment of the manifest record <i>This segment is required to show changes after submission of complete data to Customs. CBP accepts 2 numeric characters in this field.</i></p> <p>Code 01: Not laden onboard per evidence from foreign shipper, or amended pro-bill Code 02: Error in manifesting, not laden on this trip; laden on subsequent trip for transportation to United States, per evidence in files. Code 03: Clerical error in manifesting per bill of lading in files Code 05: Erroneously duplicated by another bill of lading on the same manifest Code 06: Prematurely landed or over-carried to another U.S. port where proper disposition was made per evidence in our files Code 11: Overage - Omitted from manifest through clerical error</p> <p><u>Manifest and Inbond</u></p> <p>Code 04: Pilfered, stolen, or lost while in custody of the carrier, per signed statement of the person in charge or his authorized agent or log extract in our files. Liquidated damages will be paid by carrier. Code 16: Error in quantity manifested at port of origin. Manifest Discrepancy Report (MDR) will be filed at origin to correct in-bond documents. Code 17: Merchandise removed from original conveyance or equipment and restuffed as part of in-bond movement Code 18: Electronic manifest delayed by communications failure Code 19: Amendment to non-critical data field or provision of additional data to manifest. Quantity has not changed and electronic transmission was timely. Code 26: In-bond diversion. Reason documented and on file. Code 27: Short Delivery Code 28: Wrong Delivery Code 29: Merchandise damaged/destroyed during transport. Code 30: Inadvertently delivered without CBP release. Goods will be redelivered intact or carrier will pay duty, taxes and fees and/or liquidated damages.</p> <p><i>Amendment codes are required for bill of lading updates after a 309 set with a code 'W' in the M1009 or after a 353 set with a code 'Z' in the M1501 has been transmitted and accepted.</i></p>	O	ID	2/2

Not Used	M1307	306	Action Code	O	ID	1/2
	M1308	598	Bill of Lading/Waybill Number: Identification number assigned to the shipment by the carrier or consolidator This is the 12 alphanumeric identifier of the house bill. The SCAC in M1310 and this number (M1308) make up the Bill Control (House Bill) number.	X	AN	1/50
Not Used	M1309	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code SCAC identifying the carrier's conveyance code.	O	ID	2/4
	M1310	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code The Bill Issuer code of the house bill identifier in M1308. This could be a deconsolidator, freight forwarder or NVOCC identifier	X	ID	2/4
Not Used	M1311	66	Identification Code Qualifier	X	ID	1/2
Not Used	M1312	67	Identification Code	X	AN	2/80

Segment: **M11** Manifest Bill of Lading Details

Position: 0800

Loop: P4/LX Mandatory

Level:

Usage: Optional (Dependent)

Max Use: 1

Purpose: To transmit bill of lading detail information for a manifest

- Syntax Notes:**
- 3 P0304** If either M1103 or M1104 is present, then the other is required.
 - 5 P0506** If either M1105 or M1106 is present, then the other is required.
 - 7 P0708** If either M1107 or M1108 is present, then the other is required.
 - 11 P1113** If either M1111 or M1113 is present, then the other is required.
 - 15 C1514** If M1115 is present, then M1114 is required.
 - 18 C1815** If M1118 is present, then M1115 is required.
 - 19 C1918** If M1119 is present, then M1118 is required.

- Semantic Notes:**
- 1** M1101 is the unique bill of lading number.
 - 2** M1102 is used for foreign port where the cargo is destined.
 - 3** M1103 is used for total number of pieces on a bill of lading using the smallest package unit (maximum eight-digits).
 - 4** M1104 is the smallest package unit code.
 - 11** M1111 is the house bill number for consolidation.
 - 12** M1112 is the unique bill of lading issuer code.
 - 13** M1113 is the issuer code of the consolidated shipment.
 - 14** M1114 is the code of the secondary party nominated to receive bill of lading status notifications.
 - 15** M1115 is the code of the second secondary party nominated to receive bill of lading status notifications.
 - 18** M1118 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier.
 - 19** M1119 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier.
 - 20** M1120 is the last place/port prior to loading.
 - 21** M1121 is the first foreign port where the carrier takes possession of the cargo.
 - 22** M1122 identifies mode of transportation from the last place/port prior to loading.
 - 23** M1123 is the method of payment for transportation.
 - 24** M1124 is the Maritime Administration Cargo Preference Program Code (see code source 926).
 - 25** M1125 identifies the reporting identifier used for Port of Lading in M1102.
 - 27** M1127 is the date the Goods returning to the U.S., Canada or Mexico departed the U.S., Canada, or Mexico.
 - 28** M1128 is the indicator as to whether the Goods returning to the U.S., Canada or Mexico never left the control of the foreign country's Customs or the border crossing carrier while out of the country. A 'Y' indicates the Goods never left the control of Customs or the border crossing carrier while out of the country. An 'N' indicates the Goods did leave the control of foreign country's Customs or the border crossing carrier while out of the country.

- Notes:**
- 1. The unique Bill of Lading number is comprised of the SCAC from M1112 and the issuer sequence number in the M1101. Customs Brokers must obtain this number to file an entry.
 - 2. Truck manifest accepts a maximum use of only 999 iterations of the P4/LX loop

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	M1101	598	Bill of Lading/Waybill Number: Identification number assigned to the shipment by the carrier or consolidator. <i>CBP truck manifest accepts only up to 12 alphanumeric characters in this element, no spaces in the middle or special characters.</i>	M AN 1/25
M	M1102	310	Location Identifier: Code which identifies a specific location Foreign Port of Lading. This may be a code or if no code is available, a free form name of the foreign location at which the shipment was loaded on the conveyance. The corresponding qualifier is in M1125. Refer to Census Schedule K in CAMIR Appendix F for valid codes. For in-bond shipments and shipments designated for broker download, only a Schedule K code is accepted.	M AN 1/30

Not Used	M1104	599	Manifest Unit Code: Code defining the packaging unit. <i>Acceptable package units are listed in CAMIR Appendix N</i>	X	ID	1/3
Not Used	M1105	81	Weight: Code specifying the weight of the unit <i>CBP truck manifest accepts only 8 numeric characters</i>	X	X	1/10
Not Used	M1106	188	Weight Unit Code: Code specifying the weight unit Code K: Kilograms Code L: Pounds	X	ID	1/1
Not Used	M1107	183	Volume	X	X	1/8
Not Used	M1108	184	Volume Unit Qualifier	X	ID	1/1
M	M1109	582	Bill of Lading Type Code: This is a shipment release type code. Default is '00'. Code 00: Simple/Regular Bill - formerly known as PAPS Code 13: Section 321 release N1008 and N1011 are required Code 14: Intangibles or General Note 1-exemptions Code 15: In-transit Used in USA-Canada-USA and Canada -USA-Canada in-transit movements Code 18: Goods Astray M1127 and M1128 are required Code 24: Single Entry per C4 Line Release All of the C4 Line release codes must have the same filer and same importer codes Code 25: Individual entry for multiple C4 Line Releases Code 35: Section 321 Release Release under Section 321 for shipment with FDA-BTA considerations Code 37: Department of Defense Shipment (19 CFR 10.102/103) (FUTURE USE) Code 38: International Mail Shipment (FUTURE USE) Code 39: Instruments of International Traffic (10.41a) (FUTURE USE) Code 40: Carnet (FUTURE USE) Code 83: CBPF7523 - Entry and Manifest of Merchandise Free of Duty, Carrier's Certificate and Release Paper CBPF7523 must be presented for clearance. Code 84: CBPF3311 - Declaration for Free Entry of Returned American Products. Paper CBPF3311 must be presented for clearance. Code 85: CBPF3299 - Declaration for Free Entry of Unaccompanied Articles. Paper CBPF3299 must be presented for clearance.	O	ID	2/2
	M1110	600	Place of Receipt by Pre-carrier: The city or country in which the carrier took possession of the cargo Required by CBP. A city or country alpha name in which the carrier took possession of the cargo.	O	AN	1/17

	M1111	598	Bill of Lading/Waybill Number: Identification number assigned to the shipment by the shipment or consolidator This is the 12 alphanumeric identifiers of the house bill. The SCAC in M1113 and this number make up the Bill control (House Bill) number. <i>CBP only accepts 4 alpha characters in this element.</i>	X	AN	1/25
M	M1112	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code This is the SCAC of the Bill Issuer of the Bill of Lading/Waybill Number in M1101. M1112 + M1101 comprise the unique Bill of Lading number. <i>CBP only accepts 4 alpha characters in this element.</i>	M	ID	2/4
	M1113	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code This is the issuer code for the House bill number in M1111.	X	ID	2/4
Not Used	M1114	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code Designation of a Secondary Notify Party nominated to receive BOL status notifications. (This can either be a SCAC or FIRMS code.) <i>If M1115 is present, then M1114 is required.</i>	X	ID	2/4
Not Used	M1115	140	Standard Carrier Alpha Code: Code identifying the Standard Carrier Alpha Code Designation of a Secondary Notify Party. (This can either be a SCAC or FIRMS code.) <i>If M1115 is present, then M1114 is required.</i>	X	ID	2/4
Not Used	M1116	1302	Shipper's Export Declaration Requirements	O	AN	1/2
Not Used	M1117	1578	Export Exception Code	O	ID	2/2
Not Used	M1118	140	Standard Carrier Alpha Code	X	ID	2/4
Not Used	M1119	140	Standard Carrier Alpha Code	O	ID	2/4
Not Used	M1120	310	Location Identifier: Code which identifies a specific location Last Foreign Port. Refer to Census Schedule K in CAMIR Appendix F for valid codes. If not specified in Schedule K use generic Schedule K Code for all Canadian Provinces and Mexican States	O	AN	1/30
Not Used	M1121	310	Location Identifier	O	N	1/30
Not Used	M1122	91	Transportation Method/Type Code	O	ID	1/2
Not Used	M1123	591	Payment Method Type	O	ID	3/3
Not Used	M1124	1271	Industry Code	O	AN	1/30
M	M1125	128	Reference Number Qualifier: Code identifying type of location K Census Schedule K for foreign Ports and inland K codes for Canadian provinces and Mexican States. <i>Submit as 'K Space'</i> IA IATA airport code ZZ Free form name of the port/point of lading if M1102 is not a Schedule K code. (Use for in-bond movements and broker downloads).	M	ID	2/3

	M1126	284	Service Level Code: Code CG: Ground Code DS: Door to Door Code CD: Collect on Delivery Code DC: Delivery Confirmation Code EV: Excess Value Insurance Code SD: Saturday Pickup Code ON: Overnight Code ND: Next Day (1 day service) Code IZ: International Second Day	O ID 2/2
	M1127	373	Date: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year The date of departure from the U.S. This is required when a shipment is claiming free astray status, or free release without entry under Headnote 1 of the Tariff Act (M1109 code '18'). To qualify for this status the EDA of the shipment into the U.S. must not be more than 45 days from the date indicated here.	O DT 8/8
	M1128	1073	Yes/No Condition or Response Code: Code indicating a YES or NO condition or response This is required when a shipment is claiming free astray status, or free release without entry under Headnote 1 of the Tariff Act (M1109 code '18'). To qualify as free astray the shipment must have been in the custody of foreign Customs while out of the country. To qualify for free release without entry under Headnote 1, the shipment must have been in the custody of the carrier while out of the country.	O ID 1/1

Segment: N9 Extended Reference Information**Position:** 0850**Loop:** P4/LX Mandatory**Level:****Usage:** Optional**Max Use:** 999**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier**Syntax Notes:** 2 **R0203** - At least one of N902 or N903 is required.6 **C0605** - If N906 is present, then N905 is required.

3 If either C04003 or C04004 is present, then the other is required.

5 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 6 N906 reflects the time zone which the time reflects.

7 N907 contains data relating to the value cited in N902.

Notes: N901 and N902 are required by CBP when this segment is provided.**Data Element Summary**

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	N901	128	Reference Identification Qualifier: Code identifying the Reference Identification Code 8S: Broker Identification Used to pass routine number of the broker identified in N902. If 8S is used it must be followed by N1 code 'CB'. Code BL: Government Bill of Lading Code BN: Booking Number Code CN: Carrier's Reference Number Code CR: Customer Reference Number Code FN: Forwarder Agent's Reference Number Code GR: Order Reference Number Code HS: Harmonized Code Number: used when the shipment is not a Code TE or IE Or if the HS code received from the Shipper is greater than 6 digits Code LT: Lot Number Code MA: Ship notice/manifest number – used for automotive Code ASN: Number Code MB: Master Bill of Lading Code OB: Ocean Bill of Lading Code PK: Packing list number Code PO: Purchase order number Code S7: Stack Train Identification Code SI: Shipper's identifying number for shipment. This number is Required to reference a shipment. Code XC: Canadian Cargo Control Number (CCN) Code ZZ: Mutually Defined Code FEN: Foreign Entry Number. This is the Mexican Pedimento. Required when M1201 is '63' for Mexican border Immediate Exports.	M ID 2/3
	N902	127	Reference Identification: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier When N901 is 'FEN', N902 contains the Mexican Pedimento Number of 15 numeric characters. There should be no embedded hyphens, dashes or other special characters. The format for a Mexican Pedimento Number is as follows: yyppbbbbddddd where: yy - the last two digits of a year pp - the Mexican Customs port code bbbb - the Mexican broker code ddddd - the document number Routing number/reference value as per qualifier. Currently routing number is Port (4) + Filer code (3)+ office code (2) = 9 characters. Canadian CCN: This is the Canadian truck Bill of Lading number in USA-Canada-USA and Canada-USA-Canada in-transit movements. Maximum length may be up to 25 positions.	X AN 180

Not Used	N903	369	Free-form Description	X	AN	1/45
Not Used	N905	337	Time	X	TM	4/8
Not Used	N906	623	Time Code	O	ID	2/2
Not Used	N907	C040	Reference Identifier	O		
Not Used	C04001	128	Reference Identification Qualifier	M	ID	2/3
Not Used	C04002	127	Reference Identification	M	AN	1/80
Not Used	C04003	128	Reference Identification Qualifier	X	ID	2/3
Not Used	C04004	127	Reference Identification Qualifier	X	AN	1/80
Not Used	C04005	128	Reference Identification Qualifier	X	ID	2/3
Not Used	C04006	127	Reference Identification	X	AN	1/80

Segment: N1 Party Identification**Position:** 1000**Loop:** P4/LX/N1 Mandatory**Level:****Usage:** Mandatory**Max Use:** 1**Purpose:** To identify a party by type of organization, name, and code**Syntax Notes:** 2 **R0203** - At least one of N102 or N103 is required.3 **P0304** - If either N103 or N104 is present, then the other is required.**Semantic Notes:**

A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

B N105 and N106 further define the type of entity in N101.

Notes:

1. There must be at least TWO occurrences of the N1 loop. One must contain an N101 of 'SH' with the name of the shipper in N102. The second occurrence must contain an N101 of 'CN', to designate Consignee with the party's name in N102.
2. Either a legitimate party ID is provided in N104 or full party data must be supplied.
3. For Section 321 (de minimis informal entry – entry type 86) shipments, the consignee party must be provided as the name of the owner or purchaser "in care of" the address of the domestic warehouse or fulfillment center to which the shipment is destined.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	N101	98	Entity Identifier Code: Code identifying an organizational entity, a physical location, property or an individual. <i>Values Accepted by Customs:</i> Code AEB: Airport Authority Code AEE: Port Authority Code B5: Affiliated Company <i>An organizational entity that shares a business affiliation with another business entity</i> Code BK: Bank Code BN: Beneficial Owner Code BO: Broker or Sales Office Code BS: Bill and Ship to Code BT: Bill-to-Party Code BY: Buying Party (Purchaser) Code C1: In Care Of Party no. 1 Code C2: In Care Of Party no. 2 Code CA: Carrier Code CB: Customs Broker (This is required if N901 is '8S') Code CD: Consignee (to receive mail and small parcels) Code CE: Consignee (to receive large parcels and freight) Code CF: Subsidiary Code CG: Carnet Issuer Code CI: Consignor Code CJ: Automated Data Processing (ADP) Point A qualifier for an address of a location providing ADP support to an entity that is the intended recipient of a transmission, but that entity does not have its own organic capability to receive the transmission directly, relying instead on the support provided by the ADP point Code CL: Container Location Code CN: Consignee (Required for CBP as well as Mexican Customs) Code CP: Party to Receive Cert. of Compliance	M 1 ID 2/3

			<p> Code CQ: Corporate Office Code CR: Container return company Code CS: Consolidator Code CV: Converter Code D8: Dispatcher Code DA: Delivery Address Code DB: Distributor Branch Code DC: Destination Carrier Code DF: Material Disposition Authorization Location Code DH: Doing Business As Code DM: Destination Mail Facility Code DR: Destination Drayman Code DS: Distributor Code DT: Destination Terminal Code DU: Resale Dealer Code DV: Division Code DW: Downstream Party Code DX: Distiller Code EH: Exhibitor Code EV: Selling Agent Code EX: Exporter Code FN: Filer Name Code FQ: Pier Name Code FS: Final Scheduled Destination Customs duties, excise taxes, and use of bonded fuels are dependent on whether an aircraft flight originated or is destined for an international location, these codes would be used to note those occurrences Code FW: Forwarder Code HW: Designated Hazardous Waste Facility Code HX: Transporter of Hazardous Waste Code II: Interested Party Code IAV: Other Related Party Code IC: Intermediate Consignee Code IF: International Freight Forwarder Code IK: Intermediate Carrier Code IM: Importer Code J3: Authorized Entity Code J6: Power of Attorney Code JV: Joint owner Code JW: Joint Venture Code LA: Attorney Code LL: Location of Load Exchange (Export) Name of the location at which load (trailer) is exchanged with another motor carrier for export Code MA: Party for whom item is ultimately intended Code MC: Motor Carrier Code MF: Manufacturer of Goods Code MO: Release Drayman Code MQ: Delivery Location Code OB: Ordered By Code OO: Order of (Shippers Orders) Code OP: Operator of Property or Unit Code OR: Origin Drayman Code OW: Owner of Property or Unit Code OY: Owner of Vehicle Code PE: Payee Code PF: Party to Receive Freight bill Code PJ: Party to Receive Correspondence Code PK: Party to receive Copy Code PL: Party to Receive Purchase Order Code PM: Party to Receive Paper Memo of Invoice Code PN: Party to Receive Shipping Notice Code PO: Party to Receive Invoice for Goods or Services Code PR: Payer Code PU: Party at Pickup Location Code PW: Pickup Address Code RD: Destination Intermodal Ramp </p>	
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			Code RO: Original Intermodal Ramp Code SD: Sold to and Ship to Code SE: Selling Party Code SF: Ship From Code SH: Shipper Code SM: Party to receive Shipping Manifest Code SNP: Secondary Notify Party Code SO: Sold To if different from Ship To Code SP: Party filling Shipper's Order Code SQ: Service Bureau. A business entity that is responsible for providing computer resources to other firms that do not have computer resources of their own. Code SS: Steamship Company Code ST: Ship to Code SU: Supplier/Manufacturer Code T3: Terminal Location: a geographic location where a motor or rail or air or water terminal is located. Code T4: Transfer Point: a geographic location where a shipment is transferred or diverted to a new destination. Code T6: Terminal Operator Code TR: Terminal Code TT: Transfer To Code UC: Ultimate Consignee Code V1: Surety Code WH: Warehouse Code XR: Mexican Customs Broker Code XU: U.S. Customs Broker Code YE: Third Party Code ZF: Break Bulk Point Code Z1: Party to receive Status	
Required	N102	93	Name: Free-form name <i>CBP accepts up to 35 alpha/numeric characters in this element. Required for N101 codes other than 'CB' and 'SNP'. At least one of N102 or N103 is required.</i>	X AN 1/60
Dep	N103	66	Identification Code Qualifier: Code specifying the system/method of code structure used for Identification Code (67). <i>Required if N101 is CB or SNP.</i> <ul style="list-style-type: none"> ▪ Should be '2' or '17' if N101 is Secondary Notify Party (SNP) ▪ Should be '17' if N101 is Customs Broker (CB) ▪ This element is not used for any other qualifier than listed here. ▪ At least one of N102 or N103 is required. ▪ If either N103 or N104 is present the other is required. Code 2: Standard Carrier Alpha Code (SCAC) or FIRMS code For secondary notify party, and authorized entity. Code A7: ACE ID Number (Shipper, Consignee, Importer) Code FT: FAST ID (shipper, consignee) Code BF: Broker/Filer Code 1: The 9 position DUNS number identifying the shipper, consignee, importer. Code FI: Federal Taxpayer's Identification Number To report the Internal Revenue Service Identification Number of the shipper, consignee, or importer in N101. Required in in-transit manifests. Code FR: Facilities Information Requirements Management System (FIRMS) code Code CU: CBP-Assigned Importer Number	X ID 1/2

	N104	67	Identification Code: Code identifying a party or other code - Should be SCAC, FIRMS, or Broker Routing code if N101 is Secondary Notify Party (SNP). - Should be Broker Routing Code if N101 is Customs Broker (CB). - If either N103 or N104 is present the other is required. - CBP will accept up to 12 alphanumeric characters in this element. Codes and numerical parameters are Code ACE: ID 10 AN Code Dun's Number: 9 (NNNNNNNNNN) Code IR Number: 12 (EIN: NN-NNNNNNNN SSN: NNN-NN-NNNN) Code FAST ID: 7 AN Code Filer Code: 3 AN Code SCAC: 4A Code FIRMS: 4AN Code 6N: Customer Assigned Importer Number 6N where 6N = year + port code)	X AN 2/80
Not Used	N105	706	Entity Relationship Code	O ID 2/2
Not Used	N106	98	Entity Identifier Code	O ID 2/3

Segment: **N3** Party Location

Position: 1100

Loop: P4/LX/N1 Mandatory

Level:

Usage: Optional (Dependent)

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes:

Semantic Notes:

- Notes:** 1 N3 is required for all N101 values except for 'CB' and 'SNP'.
2 One address occurrence per party in N1.
Required for shipper/consignee/importer if pre-registered party ID not indicated in N104.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	N301	166	Address Information: Address information Address/contact data. <i>CBP accepts up to 35 alpha/numeric characters for this element</i>	M AN 1/55
	N302	166	Address Information: Address information Additional address/contact information. <i>CBP accepts up to 35 alpha/numeric characters for this element.</i>	O AN 1/55

Segment: N4 Geographic Location**Position:** 1200**Loop:** P4/LX/N1 Mandatory**Level:****Usage:** Optional**Max Use:** 1**Purpose:** To specify the geographic place of the named party**Syntax Notes:** 2 **E0207** - Only one of N402 or N407 may be present.6 **C0605** - If N406 is present, then N405 is required.7 **C0704** - If N407 is present, then N404 is required.**Semantic Notes:** N/A**Comments:** A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.

B N407 is required only if city name (N401) is in U.S. or Canada.

C If M1109 Bill type is 13 or 35 (Section 321) and Party type in N101 is CN (Consignee), then N407 is required and must be a valid U.S state or U.S military mail location code.

Notes: 1 Refer to the N1 loop usage.

2 One address occurrence per party in N1.

Required for Shipper/Consignee/Importer if pre-registered party ID not indicated in N104.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
Required	N401	19	City Name: Free-form text for city name. N401 is required when N4 segment is submitted. <i>CBP accepts up to 19 alpha/numeric characters in this element.</i>	O AN 2/30
Not Used	N402	156	State or Province Code	X ID 2/2
	N403	116	Postal Code: Code specifying international postal zone code excluding punctuation and blanks. (Zip code for the United States). <i>CBP truck manifest only accepts 10 alphanumeric characters.</i>	X ID 3/15
	N404	26	Country Code: Code identifying the country. <i>Valid country codes are in CAMIR Appendix G.</i>	X ID 2/3
Not Used	N405	309	Location Qualifier	X ID 1/2
Not Used	N406	310	Location Identifier	O AN 1/30
	N407	1715	Country Subdivision Code: Free-form text for city name. In CBP truck manifest this is used to identify the 1 to 3 position state/province code.	X ID 1/3

Segment: **PER** Administrative

Communications Contact Position: 1250

Loop: P4/LX/N1 Mandatory

Level:

Usage: Optional

Max Use: 1

Purpose: To identify a person or office to whom administrative communications should be directed.

Syntax Notes: **3 P0304** - If either PER03 or PER04 is present, then the other is required.

5 P0506 - If either PER05 or PER06 is present, then the other is required.

7 P0708 - If either PER07 or PER08 is present, then the other is required.

Semantic Notes: N/A

Notes: When used to convey a telephone or facsimile number, the alpha representation of the number should not be used (i.e., 1-800-BE-ALERT).

Only 1 communication number or email identification is allowed per party in N1. Specify if pre-registered party ID is not indicated in N104.

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	PER01	366	Contact Function Code: Code identifying the major duty or responsibility of the person or group named <i>Value accepted by CBP:</i> Code IC: Information Contact	M ID 2/2
Not Used	PER02	93	Name: Free-form name	O AN 1/60
Dep	PER03	365	Communication Number Qualifier: Code identifying the type of communication number <i>If either PER03 or PER04 is present, then the other is required.</i> Values accepted by CBP: Code EM: Electronic Mail Code TE: Telephone	X ID 2/2
	PER04	364	Communication Number: Complete communications number including country or area code when applicable <i>-Truck manifest accepts only 30 positions for 'TE' and a maximum 255 positions for 'EM' in PER04</i>	X AN 1/256
Not Used	PER05	365	Communications Number Qualifier	X ID 1/2
Not Used	PER06	364	Communications Number	X AN 1/256
Not Used	PER07	365	Communications Number Qualifier	X ID 1/2
Not Used	PER08	364	Communications Number	X ID 1/256
Not Used	PER09	443	Contact Inquiry Reference	O AN 1/20

Segment: **M12 In-bond Identifying Information**

Position: 1300

Loop: P4/LX/M12

Level:

Usage: Optional

Max Use: 1

Purpose: To transmit in-bond information for a manifest

Syntax Notes: 2 **E0206** - Only one of M1202 or M1206 may be present

2 **C0608** - If M1206 is present, then M1208 is required.

3 **P0809** - If either M1208 or M1209 is present, then the other is required.

4 **P1011** - If either M1210 or M1211 is present, then the other is required.

Semantic Notes: 3 M1203 is a 4-digit numeric Census Schedule D code when identifying a U.S. port.

It is the port destination if M1201 is '61'. It is the port of export if M1201 is '62' or '63'.

4 M1204 is a 5-digit numeric Census Schedule K code. It is the foreign port of destination if M1201 is '62' or '63'.

7 M1207 identifies the carrier to whom liability is transferred.

12 M1212 is the U.S. Food and Drug Administration prior notification requirement indicator.

A 'Y' indicates that the shipper has advised the commodity is subject to the prior notification

requirement. An 'N' indicates the commodity is not subject to the prior notification requirement.

If blank, the default value is 'N'.

13 M1213 is the estimated date of departure of the in-bond from the U.S.

14 M1214 is the FIRMS (Facilities Information Resources Management System) code of the location of the in-bond shipment.

Comments: 2 If M1202 does not contain the paperless entry number then M1206 is required when used for U.S. in-bond information.

5 M1205 is the value in whole U.S. dollars of the in-bond shipment. Use \$20 per kilo if value is unknown.

Notes:

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES
M	M1201	581	Customs Entry Type Code: <i>Required for in-transit manifests</i> Code 61: Immediate Transportation Code 62: Transportation and Exportation Code 63: Immediate Exportation Code 65: Permit to Proceed (permit to transfer) (FOR FUTURE USE) <i>Used to designate local transfers.</i> <i>M1207, M1208, M1209, M1214 are required for a local transfer</i> Code 69: Transit: USA-Canada-USA (FOR FUTURE USE) Code 70: Transit: Canada-USA-Canada	M ID 2/2
C	M1202	602	Customs Entry Number: Automated Commercial Environment Code furnished by U.S. CBP. Carriers authorized to participate in paperless in-bond will be assigned a 3 position filer identification code beginning with 'V'. This code is used with a check digit routine to create a Paperless in-bond number. The check digit routine is defined in the CAMIR Paperless Master In-Bond Program. <i>CBP will accept 11 alphanumeric characters in this element.</i>	X AN 1/15
M	M1203	310	Location Identifier: Code which identifies a specific location <i>CBP truck manifest accepts only 4 positions.</i> This is the port of inbond destination and/or unloading in the U.S. This is also the Customs clearance point. It may also be the point of exit from the U.S.	O AN 1/30

M	M1204	310	Location Identifier: Code which identifies a specific location <i>CBP truck manifest accepts only 5 positions.</i> Code identifying the foreign port of destination for in-bonds exported from the U.S. <i>This is required for M1201 codes '62' and '63'.</i>	O	AN	1/30
Not used	M1205	602	Customs Shipment Value	O	AN	2/8
C	M1206	603	Inbond Control Number: Currently assigned control number for in-bond movement <i>CBP Truck Manifest accepts only 9 positions.</i> This is the CBP Form 7512 number. If M1201 and M1203 are provided, then M1206 may be used as the in-bond control number.	X	AN	2/25
	M1207	140	SCAC: Standard Carrier Alpha code <i>This is the Standard Carrier Alpha Code of the onward carrier to whom an in-bond shipment is transferred beyond the initiating carrier.</i>	O	ID	2/4
	M1208	128	Reference Number Qualifier: Code qualifying the reference identifier <ul style="list-style-type: none"> -This is required when M1202 or M1206 is present to signify a carrier other than the importing carrier assumes liability for the in-bond movement. If absent the importing carrier's bond will be liable. If the designated carrier has more than one bond, the carrier will have to submit the bond number that is liable. May also be present if M1214 contains a CFS indicator to signify a Permit to Transfer. This is the transfer carrier. Required by CBP for in-transit manifests. Code BI: Bonded Carrier Internal Revenue Service Identification Number Code TRC: Transfer Carrier Identification Number <i>This Internal Revenue Service Identification Number identifies the carrier assuming liability in a permit to transfer. (Future use)</i>	X	ID	2/3
	M1209	1073	Reference Identification: Reference information as defined for a particular transaction set, or as specified by the Reference Identification Qualifier. <i>CBP Truck Manifest accepts only 12 positions.</i> <i>This is the Carrier Identification number associated with the code in M1208.</i>	X	AN	1/50
Not Used	M1210	91	Transportation Method/Type Code	X	AN	1/2
Not Used	M1211	182	Vessel Name	X	AN	1/28
	M1212	1073	Yes/No Condition/Response: Code indicating a Yes or No condition or response In CBP Truck Manifest this is the FDA indicator pointing out that the shipment must be monitored by FDA under the Bioterrorism Act. This applies only to Transportation and Exportation (TE) inbonds. If 'Y' the shipper will provide information to FDA before shipment arrival.	O	ID	1/1
	M1213	373	Date: Date expressed as CCYYMMDD <i>Estimated date of departure of in-bond shipment from U.S.</i> <i>Required if M1201 codes are '62', or '63'</i>	O	DT	8/8
	M1214	310	Location Identifier: Code which identifies a specific location In CBP Truck Manifest this is a Facilities Information Resources Management System (FIRMS) code indicating the arrival/transfer facility to which the shipment is going. Also, this may be the	O	AN	1/30

			Facilities Information Resources Management System (FIRMS) code at the destination in-bond port facility (CFS). If destination inbond port facility code the in-bond data (M1201, M1202, M1203, M1204, M1206, M1209) are required if applicable. CBP truck manifest accepts only 4 positions.	
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Segment: VID Conveyance Identification

Position: 1500

Loop: P4/LX/VID

Level: N/A

Usage: Optional (Dependent)

Max Use: 1

Purpose: To identify a conveyance and its attributes

Syntax Notes: **14 L141518** - If VID14 or VID18 (VID15) is present, then the other is required.

15 E1518 - Only one of VID15 or VID18 may be present.

15 C1516 - If VID15 is present, then VID16 is required.

16 L161518 - If VID16 is present, then at least one of VID15 or VID18 is required.

18 C1816 - If VID18 is present, then VID16 is required.

Semantic Notes: **12** VID12 is the Census Schedule K code for the foreign port of loading on a vessel.

13 VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.

14 VID14 is the license plate of the equipment.

15 VID15 is the state or province of the license in the VID14.

16 VID16 is the country of the license in the VID15 or VID18.

17 VID17 is the ACE (Automated Commercial Environment) ID of the equipment identified in the VID03.

18 VID18 is the country subdivision of the license in the VID14.

Notes: 1. The combination of the VID02 and VID03 elements comprise the **equipment** number.

2. There must be at least one N10 segment if the VID segment is used.

3. A specific **equipment** or 'NC' for No **Equipment** may be reported only once within the same bill of lading.

4. When reporting Equipment Type in VID09, use the relevant ISO code for the equipment characteristics. Refer to CAMIR Appendix M for valid codes.

5. Either the ACE ID or Equipment Number or License Plate, State/Province, Country, or full equipment data is required.

6. Truck Manifest will accept 4 occurrences of license plates in the P4/LX/VID loop.

7. If the VID is repeated in loops only the VID03, VID14 and VID18 if applicable should be supplied.

8. **The VID segment is required only when reporting shipment data on non-empty trips**

Data Element Summary

USAGE	POS. #	SEG. ID	NAME	ATTRIBUTES																																																																													
M	VID01	40	<div>Equipment Description Code</div> <div>Code identifying type of equipment used for shipment</div> <div>The valid Equipment Type codes and their Seal and License Plate requirements:</div> <table><thead><tr><th>Code</th><th>Description</th><th>Seal</th><th>License Plate</th><th></th><th></th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td colspan="2">Required?</td></tr><tr><td>BI</td><td>Beverage Rack Trailer</td><td>N</td><td>Y</td><td></td><td></td></tr><tr><td>CB</td><td>Gooseneck Trailer</td><td>Y</td><td>Y</td><td></td><td></td></tr><tr><td>CH</td><td>Chassis</td><td>N</td><td>Y</td><td>M</td><td>ID 2/2</td></tr><tr><td>CL</td><td>Other Length Sea Container (closed top)</td><td>Y</td><td>N</td><td></td><td></td></tr><tr><td>CU</td><td>Other Length Sea Container (open top)</td><td>Y</td><td>N</td><td></td><td></td></tr><tr><td>CZ</td><td>Refrigerated container</td><td>Y</td><td>N</td><td></td><td></td></tr><tr><td>DD</td><td>Double-drop trailer</td><td>N</td><td>Y</td><td></td><td></td></tr><tr><td>DT</td><td>Drop Back Trailer</td><td>N</td><td>Y</td><td></td><td></td></tr><tr><td>FH</td><td>Flatbed trailer with headboards</td><td>N</td><td>Y</td><td></td><td></td></tr><tr><td>FN</td><td>Flatbed trailer with no headboards</td><td>N</td><td>Y</td><td></td><td></td></tr><tr><td>FR</td><td>Flatbed Trailer</td><td>N</td><td>Y</td><td></td><td></td></tr></tbody></table>	Code	Description	Seal	License Plate							Required?		BI	Beverage Rack Trailer	N	Y			CB	Gooseneck Trailer	Y	Y			CH	Chassis	N	Y	M	ID 2/2	CL	Other Length Sea Container (closed top)	Y	N			CU	Other Length Sea Container (open top)	Y	N			CZ	Refrigerated container	Y	N			DD	Double-drop trailer	N	Y			DT	Drop Back Trailer	N	Y			FH	Flatbed trailer with headboards	N	Y			FN	Flatbed trailer with no headboards	N	Y			FR	Flatbed Trailer	N	Y		
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			FT Flatbed/perform trailer N Y HC Hopper car (covered) N Y HE Horse Trailer N Y HO Hopper Car (open) N Y HP Hopper Car (covered; pneumatic discharge) N Y LT Livestock Trailer N Y L1 Tank Trailer (liquids) not heated, not insulated Y Y L2 Tank Trailer (liquids) heated, not insulated Y Y L3 Tank trailer (liquids) not heated, insulated Y Y L4 Tank trailer (liquids) heated, insulated Y Y NC No Equipment N N OE Other N N RD Fixed Rack, double drop trailer N Y RG Gondola-closed Y Y RO Gondola-open N Y RS Fixed rack single drop trailer N Y RT Controlled temperature Y Y SD Single-drop trailer N Y TC Auto-carrier/trailer N Y TF Trailer dry freight Y Y TK Tank trailer (food grade liquids) Y Y TL Semi-truck trailer Y Y TW Controlled Temperature Trailer Y Y T1 Tank Trailer (gas) not heated, not insulated N Y T2 Tank Trailer (gas) heated, not insulated N Y T3 Tank Trailer (gas) not heated, insulated N Y T4 Tank Trailer (gas) heated, insulated N Y T5 Tank Trailer (chemicals) not heated, not insulated Y Y T6 Tank Trailer (chemicals) heated, not insulated Y Y T7 Tank Trailer (chemicals) not heated, insulated Y Y T8 Tank Trailer (chemicals) heated, insulated Y Y 2B 20 ft. container (closed top) sea container Y N 20 20 ft. container (open top) sea container Y N 4B 40 ft. container (closed top) sea container Y N 40 40 ft. container (open top) sea container Y N	
	VID02	206	Equipment Initial: Prefix or alphabetic part of an equipment unit's identifying number. <i>Required in CBP truck manifest if equipment initial precedes the equipment number.</i>	O AN 1/4
Required	VID03	207	Equipment Number: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) <i>In Truck Manifest this number is required if license plate information is not provided. If license plate information is provided /no equipment is indicated by 'NC' in VID01, specify 'No Number' here.</i>	M AN 1/15
Not Used	VID04	225	Seal Number	O AN 2/15
Not Used	VID05	225	Seal Number	O AN 2/15
Not Used	VID06	567	Equipment Length	O AN 2/15
Not Used	VID07	65	Height	O N0 4/5
Not Used	VID08	189	Width	O R 1/8
Not Used	VID09	24	Equipment Type Code: Code identifying equipment type When reporting Equipment Type the relevant ISO code for the equipment	O ID 4/4

			characteristics is sufficient. Refer to CAMIR Appendix M for valid codes. If a valid code is used, the last two characters will override the value in VID01. VID09 may be used in lieu of VID06, VID07, and VID08	
	VID10	322	Load/Empty Status Code: Code specifying the loaded condition of transportation equipment. Other values accepted by CBP are: Code C: Indicates party whose bond is obligated for the release of instruments of international traffic- empty IIT's covered by the Carrier's bond. Indicates shipments consisting solely of empty Instruments of International Traffic (IIT's) covered by the carrier's bond. Code I: Indicates party whose bond is obligated for the release of instruments of international traffic- empty IIT's covered by the Importer's bond <i>Indicates shipments consisting solely of empty Instruments of International Traffic (IIT's) covered by the importer's bond.</i> Code A: Indicates party whose bond is obligated for the release of Instruments of international Traffic – merchandise and IIT's covered by the importer's bond <i>Indicates a shipment consisting of merchandise and Instruments of International Traffic (IIT's) covered by the carrier's bond.</i> Code B: Indicates party whose bond is Obligated for the release of Instruments of international Traffic – merchandise and IIT's covered by the importer's bond <i>Indicates a shipment consisting of merchandise and Instruments of International Traffic (IIT's) covered by the importer's bond.</i>	O ID 1/1
Not Used	VID11	56	Type of Service Code	O ID 2/2
Not Used	VID12	310	Location Identifier	O AN 1/30
Not Used	VID13	140	Standard Carrier Alpha Code	O ID 2/4
	VID14	127	Reference Identification: Reference identification as defined for a particular transaction set, or as specified by the Reference Identification Qualifier. This is the license of the trailer/equipment. Required if equipment has license plate(s) and Equipment Number not reported in VID03. <i>Only alphanumerics of up to 50 positions are accepted, no special characters.</i> <i>Truck Manifest accepts 4 different license plates for the same equipment.</i> There may be 4 P4/LX/VID loops to accommodate the license plates. If there is more than 1 P4/LX/VID loop, the first VID contains the equipment number or 'No Number' in VID03. Subsequent VID segments shall contain 'same' in VID03. This will prevent the equipment from being counted as a new equipment.	O AN 1/80
Not Used	VID15	156	State or Province Code	X ID 2/2
	VID16	26	Country Code: Code identifying the country. The 2 alpha ISO country code of the state/province in VID15 <i>The 2 alpha ISO country code of the state/province in VID18.</i> <i>Required if license plates are given in VID14 and the country code is other than 'US', 'CA', 'MX'.</i> <i>Valid Country codes are found in CAMIR Appendix G.</i>	X ID 2/3
	VID17	127	Reference Identification: Reference Identification as defined for a particular transaction set, or as specified by the Reference Identification Qualifier O AN 1/80 <i>This is the ACE ID for the equipment.</i> <i>Truck Manifest only accepts 10 positions.</i>	O AN 1/80

	VID18	1715	Country Subdivision Code: Code identifying the country subdivision <i>Required if license plate is provided in VID14.</i> <i>This is used to identify the 1 to 3 position state/province code.</i>	X	ID	1/3
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Segment: **M7 Seal Numbers**
Position: 1570
Loop: P4/LX/VID Optional (Dependent)
Level:
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes: 5 M705 indicates the name of the organization which applied the seal(s).
Notes: **Truck Manifest accepts only 1 occurrence of this segment.**

Data Element Summary

USAGE	Pos. #	Seg. ID	Name	ATTRIBUTE S
M	M701	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. <i>Cannot include ". " or " - ". CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	M AN 2/15
	M702	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. <i>Cannot include ". " or " - ". CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	O AN 2/15
	M703	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. <i>Cannot include ". " or " - ". CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	O AN 2/15
	M704	225	Seal Number: Unique number on seal used to close a shipment A valid exporter/carrier seal number associated with this shipment. <i>Cannot include ". " or " - ". CBP accepts a minimum of 2 non-blank characters and up to 15 alpha/numeric characters in this element.</i>	O AN 2/15
Not Used	M705	98	Entity Identifier Code: <i>Name of the organization which applied the seal(s).</i>	O ID 2/3

Segment: **N10** **Quantity and Description**
Position: 1600
Loop: P4/LX/VID/N10 Optional (Dependent)
Level:
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate line item quantity, description, marks and numbers, commodity code, weight, and Customs value

Syntax Notes: **4 P0405** If either N1004 or N1005 is present, then the other is required.
6 P0613 If N1006 or N1013 is present, then the other is required.
7 P0708 If either N1007 or N1008 is present, then the other is required.

Semantic Notes:
9 N1009 is the U.S. Customs and Border Protection (CBP) bar code number for Line Release.
11 N1011 is the country of manufacture of the goods.
12 N1012 is the country of the final destination of the goods.
13 N1013 is the currency of the value of the goods in N1006.
If N1013 is not used, the default currency of N1006 is USD (US Dollar).

Notes:

- 1** N10 may be repeated for free-form description, marks and numbers, and C4 code.
- 2** If a commodity requires extra lines of description, send N1002 only. N1001 may be 0 (zero) or empty.
- 3** Do not exceed 999 repetitions of the N10 loop.
- 4** Each new commodity requires a Weight Unit Code (N1007), Weight (N1008) and a Manifest Unit Code (N1011).
- 5** There must be at least one N10 segment if a VID segment is used. If container is Empty send '1' in element N1001, 'EMPTY' in element N1002 and 'NO MARKS' in element N1003.
- 6** There must be at least one N10 segment if the M1109 Bill Type Code is '13' or '35' for Section 321 release, where the N1006 Shipment Value and N1011 Country of Origin are required.

Data Element Summary

USAGE	Pos. #	Seg. ID	Name	ATTRIBUTES
Dep	N1001	380	Quantity: Numeric value of quantity Required for each new commodity. CBP accepts up to 10 numeric characters in this element. Full bill quantity or breakdown quantity may be reported as long as all N1001 elements equal the quantity listed in M1103. A minimum of 1 N10 segment is required per container/equipment for a shipment. If there is more than one line of description for a commodity in a shipment, the first N1001 for each commodity will have the quantity for that commodity. If there is more than one VID segment per shipment, each VID will have a minimum of one N10 segment containing the quantity of the commodity in the container. ACE will compute the total quantity for the bill by adding all the quantities in all the VID segments. If a carrier transmits a shipment control number (master bill number) to which bill control numbers (house bills) will be associated, carrier indicates by code 'CN' in M1109 and transmits a '0' in this element. ACE will total the quantities for this bill by adding the quantities of all associated house bills. When N10 is used to report continued Description and/or Marks and Numbers, the N1001 may be '0' or blank.	O 1R 1/15

Required	N1002	369	Free-form Description: Used for commodity description. <i>At least 1 line of description is Required.</i> If the N10 is used to provide additional Marks and Numbers in the N1003 and additional Description does not exist or is not available, value should be '.' in this element.	O AN 1/4
Required	N1003	87	Marks and Numbers: Marks and numbers used to identify a shipment or parts of a shipment The written description of the symbols and markings on the outside of the packages. If Marks and Numbers do not exist or are not available, value should be 'NO MARKS' in this element. <i>CBP accepts up to 45 alpha/numeric characters in this element.</i>	O AN 1/48
	N1004	23	Commodity Code Qualifier: Code identifying the commodity coding system used for Commodity Code. Required for inbond moves –if M1201 is '62', '63' or '70'. Code J: Harmonized Code System (United States)	X ID 1/1
	N1005	22	Commodity Code Code describing a commodity or group of commodities Harmonized Tariff Number. CBP truck manifest accepts minimum of 6 and maximum of 10 numeric characters. <i>Required when M1201 is '62', '63' or '70'</i>	X AN 1/30
	N1006	602	Customs Shipment Value Customs value in whole dollars <i>Required if M1201 is '61', '62', '63', '70'.</i> <i>Required for Section 321 release and if M1109 is '13', '35', or '18'.</i> The dollar value must be greater than '0'. If value is unknown it is assessed at \$2 a kilo	X AN 2/8
	N1007	188	Weight Unit Code Code specifying weight unit. If the description in N1002 is by specific commodities, this is required for each new commodity. This is required if M1201 is '62' or '63' for Corps of Engineers. Code G: Grams Code K: Kilograms Code L: Pounds Code O: Ounces Code T: Tons	X ID 1/1
	N1008	81	Weight Numeric value of weight. <i>If the description in N1002 is by specific commodities, this is required for each new commodity. CBP truck manifest accepts only 8 numeric characters.</i>	X R 1/10
	N1009	127	Reference Identification Reference identification as defined for a particular transaction set, or as specified by the Reference Identification Qualifier. Used for CBP C4 Line Release number.	O AN 1/50

			<p>If the M1109 equals '24', then all of the C4 Line Release numbers must have the same filer and same importer codes.</p> <p>If multiple C4 Line Release numbers are used, then each must have an N1001.</p> <p>If multiple C4 codes have the same bill of lading/waybill number, the importer and filer must be the same. All C4 codes will be combined into one entry.</p> <p>If a bill of lading/waybill has multiple C4's but either the importer or filer is different, a new entry must be used for those C4's.</p> <p><i>CBP truck manifest only accepts 14 alphanumeric characters in this element.</i></p>	
	N1010	599	<p>Manifest Unit Code:</p> <p>Code identifying the smallest package unit for the bill of lading.</p> <p><i>Required for a new commodity.</i></p> <p><i>Refer to CAMIR Appendix N for valid codes.</i></p>	O ID 1/3
	N1011	26	<p>Country Code:</p> <p>Code identifying the country</p> <p>Country of Origin. This is required for Section 321 moves if M1109 is '13' or '35'.</p> <p><i>Valid Country codes are found in CAMIR Appendix G.</i></p>	O ID 2/3
Not Used	N1012	26	Country Code	O ID 2/3
	N1013	100	<p>Currency Code:</p> <p>Code (Standard ISO) for country in whose currency the charges are specified.</p> <p><i>In truck manifest, if N1006 is present then N1013 is required.</i></p> <p>Code USD: US dollars</p>	O ID 3/3

Segment: **VC** Motor Vehicle Control
Position: 1620
Loop: P4/LX/VID/N10 Optional (Dependent)
Level:
Usage: Optional
Max Use: 999
Purpose: To define motor vehicle identification and logistics

Syntax Notes:

Semantic Notes: 5 VC05 is the automotive manufacturer route code.
12 VC12 is the direction the headlights of the vehicle point.
13 VC13 is the final destination ramp location as assigned by the manufacturer.

Notes: CBP accepts Vehicle Identification Numbers (VINs) in this segment.

Data Element Summary

Usage	Pos. #	Seg. ID	Name	ATTRIBUTES
M	VC01	539	Vehicle Identification Number: Unique identification number stamped on the vehicle by the manufacturer. <i>The VIN number of a vehicle imported as merchandise.</i>	M AN 1/30
Not Used	VC02	836	Vehicle Deck Position Code	O ID 2/2
Not Used	VC03	837	Vehicle Type Code	O ID 1/1
Not Used	VC04	838	Dealer Code	O AN 2/9
Not Used	VC05	1	Route Code	O AN 1/13
Not Used	VC06	839	Bay Location	O AN 1/6
Not Used	VC07	833	Automotive Manufacturers Code	O ID 2/2
Not Used	VC08	308	Damage Exception Indicator Code	O ID 1/1
Not Used	VC09	835	Supplemental Inspection Code	O ID 1/1
Not Used	VC10	583	Factory Car Order Number	O AN 6/10
Not Used	VC11	877	Vessel Stowage Location	O AN 1/12
Not Used	VC12	1543	Equipment Orientation Code	O ID 1/1
Not Used	VC13	310	Location Identifier	O AN 1/30

Segment: **H1** Hazardous Material
Position: 1650
Loop: P4/LX/VID/N10/H1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify information relative to hazardous material
Syntax Notes: 7 **P0708** If either H107 or H108 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is required when the shipment contains hazardous material.

Data Element Summary

Usage	Pos. #	Seg. ID	Name	ATTRIBUTES		
M	H101	62	Hazardous Material Code: Code relating to hazardous material code qualifier for regulated hazardous materials. This requires a valid value from the UN/NA (United Nations/North American Hazardous Materials Code) List. CBP import manifest accepts only 4 positions. If UN code is present, CII01, CII02, CII03, CII05 and REF01 code 'HD' is required.	M	AN	4/10
	H102	209	Hazardous Material Class Code: Code specifying the kind of hazard for a material A code representing the identification number assigned to the hazardous material.	O	AN	1/4
	H103	208	Hazardous Material Code Qualifier: Code which qualifies the Hazardous Material Class Code Value accepted by CBP: Code U: United Nations	O	ID	1/1
Not Used	H104	64	Hazardous Material Description: Material name, special instructions, and phone number if any. First 30 alphanumeric characters of the proper shipping name. <i>The next 30 alpha /numeric will be added in H201.</i>	O	AN	2/30
	H105	63	Hazardous Material Contact: Phone number and name of person or department to contact in case of emergency This is the free form name and phone number for the HAZMAT contact	O	AN	1/24
Not Used	H106	200	Hazardous Materials Page	O	AN	1/6
Not Used	H107	77	Flashpoint Temperature	O	N	1/3
Not Used	H108	355	Unit or Basis for Measurement Code	O	ID	2/2
Not Used	H109	454	Packing Group Code	O	ID	1/3
	H110	365	Communication Number Qualifier: Code identifying the type of communications number Code TE: Telephone Code EM: Electronic Mail (EMAIL) H110 and H111 will be used to provide Hazardous Material communications information until a PER segment for this purpose is incorporated into the 309 Data Set. This is Required in Truck Manifest.	X	ID	2/2
	H111	364	Communications Number: Complete communications number including country or area code when applicable H110 and H111 will be used to provide hazardous material communications information until a PER segment for this purpose is incorporated into the 309 data set. CBP Truck Manifest accepts only 30 positions in H1111. CBP Truck Manifest accepts maximum 255 positions for 'EM' in H111. <i>This is Required in Truck Manifest.</i>	X	AN	1/256

Segment: **SE** Transaction Set Trailer

Position: 2000

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Data Element Summary

USAGE	Pos. #	Seg. ID	Name	ATTRIBUTES		
M	SE01	96	Number of Included Segments: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
M	SE02	329	Transaction Set Control Number: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9

Segment: **GE** Functional Group Trailer

Position: 2335

Loop:

Level:

Usage: Optional

Max Use: 1

Purpose: To indicate the end of a functional group and to provide control information

Syntax Notes:

Semantic Notes: **1** The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Data Element Summary

USAGE	Pos. #	Seg. ID	Name	ATTRIBUTES
M	GE01	97	Number of Transaction Sets Included: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M 1 N0 1/6
M	GE02	28	Group Control Number: Assigned number originated and maintained by the sender	M 1 N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 2670
Loop:
Level:
Usage: Optional
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:

Data Element Summary

USAGE	Pos. #	Seg. ID	Name	ATTRIBUTES
M	IEA01	I16	Number of Included Functional Groups: A count of the number of functional groups included in an interchange	M N0 1/5
M	IEA02	I12	Interchange Control Number: A control number assigned by the interchange sender	M N0 9/9