ANSI X.12 Truck Manifest Implementation Guide

309 Customs Manifest

September 2020

U.S. Customs and Border Protection

309 Customs Manifest

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.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	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		
	0250	VEH	Vehicle Information	O	10		
	0255	M7	Seal Numbers	O	5		
	0260	CII	Conveyance Insurance Information	O	3		
			LOOP ID - NM1			999	
	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	O	1		

			LOOP ID - P4			20
M	0400	P4	Port Information	M	1	
			LOOP ID – P4/LX			9999
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	
			LOOP ID – P4/LX/N1			25
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	
			LOOP ID – P4/LX/M12			1
	1300	M12	In-bond Identifying Identification	O	1	
Not Used	1350	R4	Port or Terminal	O	10	
			LOOP ID – P4/LX/VID			999
Dep	1500	VID	Conveyance Identification	O	1	
	1570	M7	Seal Numbers	O	5	
			LOOP ID – P4/LX/VID/N10			999
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	
			LOOP ID – P4/LX/VID/N10/H1			99
	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
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		

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

	Ref. Des.	Data Element	Name	Attributes	
M	ISA01	I01	**Authorization Information Qualifier**	M	ID 2/2
			Code identifying the type of information in the Authorization Information		
			Always '00'		
			00 No Authorization Information Present (No meaningful information in I02)		
M	ISA02	I02	**Authorization Information**	M	AN 10/10
			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)		
			Always 10 spaces.		
M	ISA03	I03	**Security Information Qualifier**	M	ID 2/2
			Code identifying the type of information in the Security Information		
			Always '00'		
			00 No Security Information Present (No Meaningful Information in I04)		
M	ISA04	I04	**Security Information**	M	AN 10/10
			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)		
			Always 10 spaces.		
M	ISA05	I05	**Interchange ID Qualifier**	M	ID 2/2
			Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified		
			02 SCAC (Standard Carrier Alpha Code)		
			ZZ Mutually Defined		
			An ID of a sender or receiver that is not a SCAC		
M	ISA06	I06	**Interchange Sender ID**	M	AN 15/15
			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	ISA07	I05	**Interchange ID Qualifier**	M	ID 2/2
			Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified		
			Always 'ZZ'		
			ZZ Mutually Defined		

| M | ISA08 | I07 | **Interchange Receiver ID** | | M | AN 15/15 |

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:

| CBP-ACE | Production Data Transmissions |
| CBP-ACE-Test | Test transmissions |

| M | ISA09 | I08 | **Interchange Date** | | M | DT 6/6 |

Date of the interchange

Date as YYMMDD where:

YY	Year
MM	Month
DD	Day

| M | ISA10 | I09 | **Interchange Time** | | M | TM 4/4 |

Time of the interchange

Use Eastern Standard/Daylight Time in HHMM format where:

| HH | Hours |
| MM | Minutes |

| M | ISA11 | I65 | **Repetition Separator** | | M | AN 1/1 |

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

Preferred: '~'

| M | ISA12 | I11 | **Interchange Control Version Number Code** | | M | ID 5/5 |

Code specifying the version number of the interchange control segments

00605

00406   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2014

| M | ISA13 | I12 | **Interchange Control Number** | | M | N0 9/9 |

A control number assigned by the interchange sender

| M | ISA14 | I13 | **Acknowledgment Requested Code** | | M | ID 1/1 |

Code indicating sender's request for an interchange acknowledgment

| 0 | No Interchange acknowledgement requested |
| 1 | Interchange Acknowledgement requested |

Preferred: '0'

| M | ISA15 | 114 | **Interchange Usage Indicator Code** | | M | ID 1/1 |

Code indicating whether data enclosed by this interchange envelope is test, production or information

| P | Production Data |
| T | Test Data |

| M | ISA16 | 115 | **Component Element Separator** | | M | 1/1 |

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.

Always ':' (colon)

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.

<div align="center">Data Element Summary</div>

	Ref. Des.	Data Element	Name	Attributes
M	GS01	479	**Functional Identifier Code**	M ID 2/2

Code identifying a group of application related transaction sets

Always 'AQ'

AQ   Ocean Shipment Information

M	GS02	142	**Application Sender's Code**	M AN 2/15

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	GS03	124	**Application Receiver's Code**	M AN 2/15

Code identifying party receiving transmission; codes agreed to by trading partners

CBP-ACE	Production
CBP-ACE-TEST	Testing

M	GS04	373	**Date**	M DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Date as CCYYMMDD where:

CC	Century
YY	Year
MM	Month of Year
DD	Day

M	GS05	337	**Time**	M TM 4/8

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)

Use Eastern Standard/Daylight Time. Time as HHMM where:

HH	Hours
MM	Minutes

M	GS06	28	**Group Control Number**	M N0 1/9

Assigned number originated and maintained by the sender.

M	GS07	455	**Response Agency Code**	M	**ID 1/2**

Code identifying the issuer of the standard; this code is used in conjunction
with Data Element 480

<div style="background:#d3d3d3">Always 'X'</div>

    X   Accredited Standards Committee X12

M	GS08	480	**Version / Release / Industry Identifier Code**	M	**AN 1/12**

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.

    ~~005020~~

    004060   Standards Approved for Publication by ASC X12
                                Procedures Review Board through October 2013

	Segment:	**ST** **Transaction Set Header**

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

	Ref. Des.	Data Element	Name		Attributes
M	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code identifying a Transaction Set		
			Always '309'		
			309 Customs Manifest		
M	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
Not Used	ST03	1705	**Implementation Convention Reference**	O	AN 1/35

M10 Manifest Identifying Information

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 Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**M1001**	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**
			Code identifying the Standard Carrier Alpha Code		
			SCAC of the Carrier Initiating this manifest		
Required	**M1002**	**91**	**Transportation Method/Type Code**	**O**	**ID 1/2**
			Code specifying the method or type of transportation for the shipment.		
			Always 'J'		
			J Truck		
Not Used	**M1003**	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
			ISO 2 Alpha country code ; country of truck origin for border crossing.		
Not Used	M1004	597	**Vessel Code**	X	ID 1/8
Required	**M1005**	**182**	**Vessel Name**	X	AN 2/28
			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.		
Required	**M1006**	**55**	**Flight/Voyage Number**	**O**	**AN 2/30**
			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'.		
Not Used	M1007	127	**Reference Identification**	O	AN 1/80
Not Used	M1008	380	**Quantity**	O	R 1/15
Required	**M1009**	**256**	**Manifest Type Code**	**O**	**ID 1/1**
			Code identifying the type of manifest transmitted		
			P Preliminary Manifest from Carrier to CBP		
			W Original Manifest from Carrier to CBP		
			T In-transit Manifest		
			Used for CAN-USA-CAN traffic when not consisted on the		

			outbound move.		
		Y	Amendment to Manifest from Carrier to CBP.		
			Used after sending a TS-358 trip, or when amending/updating manifests or shipments		
		3	Delete manifest		
Not Used	M1010	897	**Vessel Code Qualifier**	X	**ID 1/1**
Not Used	M1011	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**
	M1012	**127**	**Reference Identification**	O	**AN 1/80**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Carrier-assigned unique reference number that will be returned in the response message.

- CBP accepts up to 15 alpha/numeric characters in this element.

Not Used	M1013	353	**Transaction Set Purpose Code**	O	**ID 2/2**
~~Required~~ Not Used	M1014	346	**Application Type Code**	O	**ID 2/2**

Code identifying an operation
Values accepted by CBP:

21	Highway Import Manifest
23	Highway In-transit Manifest

	M1015	**580**	**Amendment Type Code**	O	**ID 1/1**

Code identifying the type of manifest amendment required to make changes after submission of manifest to CBP.

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.

	M1016	**346**	**Amendment Code**	**ID 2/2**

Code giving the reasons for the amendment of the manifest record.
Values accepted by CBP:

03	Clerical error in manifesting
18	Electronic manifest delayed by communications failure
24	Modification of trip data due to mechanical failure, change in schedule, availability, or other unforeseen reason. Reason documented on file.

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'.

~~Not Used~~	**M1017**	**346**	**Manifest Type Code**	O	**AN 1/1**

8	Standard Manifest from Carrier to CBP

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

	Ref. Des.	Data Element	Name	Attributes	
Not used	VEH01	554	**Assigned Number**	O	N0 1/6
	VEH02	539	**Vehicle Identification Number**	X	AN 1/30
			Unique identification number stamped on the vehicle by the manufacturer		
			VIN of the conveyance. If the conveyance is not registered in the carrier's account, it is required here.		
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**	O	**AN 1/50**

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.

Not Used	VEH10	156	**State/Province Code**	X	**ID 2/2**
~~Not Used~~	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**	X	**ID 2/3**

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.

~~Not Used~~	VEH18	93	**Name**	X	**AN 1/60**
Not Used	VEH19	26	**Country Code**	X	**ID 2/3**
Required	**VEH20**	40	**Equipment Description Code**	O	**ID 2/2**

Code identifying type of equipment used for shipment

The conveyance Type Code. Any of following codes may require seals

AR	Armored Truck
AU	Automobile
BT	Box Truck
BU	Bus
BV	Beverage Truck
BY	Bicycle
CO	Construction Vehicle (general)
EV	Emergency Vehicle (general)
FE	Ferry
FM	Farm Tractor
GB	Garbage Truck
MC	Motorcycle
OC	Other
PM	Pick-up truck with Camper
PN	Panel Truck
PU	Pick-up Truck
PV	Passenger Van
RV	Recreation Vehicle
TR	Tractor
TV	Van

	VEH21	127	**Reference Identifier**	X	**AN 1/80**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

This is the ACE ID, or any legitimate carrier account ID for the conveyance. Truck manifest accepts 50 characters.

| VEH22 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code identifying the Reference Identification

Truck manifest accepts the following codes:

| AID | ACE ID |
| CNV | Conveyance ID |

| VEH23 | 322 | **Load/Empty Status Code** | **O** | **ID 1/1** |

C   Indicates party whose bond is obligated for the release of instruments of international traffic
- Empty IIT's covered by the Carrier's bond.

I   Indicates party whose bond is obligated for the release of instruments of international traffic
- Empty IIT's covered by the Importer's bond.

A   Indicates party whose bond is obligated for the release of instruments of international traffic
- Merchandise and IIT's covered by the Carrier's bond.

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.

| VEH24 | 127 | **Reference Identification** | **O** | **AN 1/80** |

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. Truck manifest accepts up to 50 characters.

| VEH25 | 127 | **Reference Identification** | **O** | **AN 1/80** |

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. Truck manifest accepts 8 characters.

| VEH26 | 1715 | **Country Subdivision** | **X** | **ID 1/3** |

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.

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

	Ref. Des.	Data Element	Name		Attributes	
M	**M701**	**225**	**Seal Number**	**M**	**AN 2/15**	
			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.			
	M702	**225**	**Seal Number**	**O**	**AN 2/15**	
			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.			
	M703	**225**	**Seal Number**	**O**	**AN 2/15**	
			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.			
	M704	**225**	**Seal Number**	**O**	**AN 2/15**	
			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.			
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

Ref.   **Data**

Des.	Element		Name	Attributes	
M	**CII01**	**93**	**Name**	**M**	**AN 1/60**
			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	**CII02**	**27**	**Name**	**M**	**AN 1/80**
			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	**CII03**	**1095**	**Year**	**M**	**N0 4/4**
			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.		
Not Used	**CII04**	**100**	**Currency Code**	**O**	**ID 2/3**
M	**CII05**	**610**	**Amount**	**M**	**N2 1/15**
			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.		

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

	Ref. Des.	Data Element	Name		Attributes
M	**NM101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**

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:
    EJ   Principal Person (person in charge)
    CRW   Crew Member
    QF   Passenger

M	**NM102**	**1065**	**Entity Type Qualifier**	**M**	**ID 1/1**

Code identifying the type of entity.
Qualifier for party's full name.
    1   Person Surname (full name)

	NM103	**1035**	**Name Last or Organizational Name**	**X**	**AN 1/60**

Individual last name or organizational name.
CBP Truck Manifest accepts 40 positions.

	NM104	**1036**	**Name First**	**O**	**AN 1/35**

Individual first name.

	NM105	**1037**	**Name Middle**	**O**	**AN 1/25**

Individual middle name or initial.

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**	X	ID 1/2

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:

A7   ACEID

Only 10 characters are accepted.
N3 and N4 are required.

PY   FAST Proximity Card ID.

~~Only 50~~Up to 35 characters are accepted.
DMG, REF, N3 and N4 are not required.

	NM109	67	**Identification Code**	X	AN 2/80

Code identifying a party or other code

Required if NM108 is present. Truck manifest accepts only 10 characters for an ACE ID and ~~17~~up to 35 characters for a proximity card ID.

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**	O	AN 1/60

Individual last name or organizational name.

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 resent 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

	Ref. Des.	Data Element	Name	Attributes	
Required	DMG01	1250	**Date Time Period Format Qualifier**	X	ID 2/3

Code indicating the date format, time format, or date and time format.
DB   Date of birth

| | DMG02 | 1251 | **Date Time Period** | X | AN 1/35 |

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:
CC   Century
YY   Year
MM   Month
DD   Day

| | DMG03 | 1068 | **Gender Code** | O | ID 1/1 |

Code indicating the sex of the individual.
M   Male
F   Female

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**	O	ID 1/2

Code indicating the citizenship status.
8   Citizen

| Required | DMG07 | 26 | **Country Code** | O | ID 2/3 |

Code indicating the country.
The 2-alpha ISO code identifying the country of citizenship of the person in charge, crew member or passenger.
--Required when DMG06 is present. If absent the manifest will be rejected.
Valid country codes are found in CAMIR Appendix G.

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

	Ref. Des.	Data Element	Name		Attributes	
M	REF01	128	**Reference Identifier Code**		M	ID 2/3

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.

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.
AAG	Military ID Document (number)
ACU	Permanent Resident Card (C2 number) (effective June 2009)
ACW	Passport (number)
AEF	U.S. Passport Card (number)
AEW	NEXUS Card (number)
AGR	U.S. Alien Registration Card (A1 number) (effective June 2009)
AGS	Permanent Resident Card (C1 number) (1998-2003)
AGT	Visa Non-Immigrant
ALR	U.S. Alien Registration Card (A2 number)
ALV	Secure Electronic Network for Travelers Rapid Inspection (SENTRI) Card (number)
ALX	U.S. Merchant Mariner Document ID (number)
ALY	Native American Indian/INAC (number)
BCN	Birth Certificate
BCP	Laser Visa Border Crossing Card (number)
CDN	Citizenship Document Number (Citizenship Card) (expired June 2009)
CON	Certificate of Naturalization (expired 2009)
OTD	Other Travel Document ID (expired June 2009)
REP	DHS Re-Entry permit (number)
RTP	DHS Refugee Travel Document (number)
30	Visa Immigrant (number)
5J	Driver's License (number)
5K	Commercial Driver's License (number)
6W	Enhanced Driver's License (EDL) ID (number) (effective June 2009)

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.

REF02	**127**	**Reference Identification**		**X**	**AN 1/50**

Reference information as defined for a particular Transaction Set, or as specified by the Reference Identification Qualifier.

The number of the travel document/license identified in REF01.
For HAZMAT endorsement, if REF01 is 'HD', insert state/province hazmat endorsement code.
If the state/province has no endorsement code, insert 'Y'.

REF03	**352**	**Description**		**X**	**AN 1/80**

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.
This is required with codes '5J','5K','6W','BCN' and 'OTD'.

REF04	**C040**	**Reference Identifier**		**O**	**ID 2/3**

To identify one or more reference numbers or identification numbers as specified by the reference qualifier.

Required field. Only the following code will be used:
ZZ   Other, mutually defined

REF05	**26**	**Country Code**		**O**	**ID 2/3**

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. This is required with codes ACW, 5J, 5K, 6W, OTD.
Valid country codes are found in CAMIR Appendix G.

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.

	Ref. Des.	Data Element	Data Element Summary Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
			Must be U.S. Address/contact.		
			- CBP accepts up to 35 alpha/numeric characters for this element.		
	N302	166	**Address Information**	O	AN 1/55
			Address information		
			Additional address/contact information		
			- CBP accepts up to 35 alpha/numeric characters for this element		

Segment:		**N4** Geographic Location			

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.

	Ref. Des.	Data Element	Data Element Summary Name		Attributes
Required	N401	19	City Name	O	AN 2/30
			Free-form text for city name		
			Must be U.S. address		
			- CBP accepts up to 19 alpha/numeric characters in this element		
Not Used	N402	156	State or Province Code	X	ID 2/2
Required	N403	116	Postal Code	X	ID 3/15
			Code specifying international postal zone code excluding punctuation and blanks (Zip code for United States)		
			Truck Manifest accepts only 10 positions		
	N404	26	Country Code	X	ID 2/3
			Code identifying the country		
			Valid country codes are found in CAMIR Appendix G.		
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	X	ID 1/3
			Code identifying the country subdivision		
			In Truck Manifest this is used to identify the 1 to 3 position state/province code.		

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

	Ref. Des.	Data Element	Name		Attributes
M	P401	310	**Location Identifier**	M	**AN 1/30**
			Code which identifies a specific location		
			Port of expected entry into the U.S. Truck manifest accepts only 4 numeric characters in this element.		
M	P402	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year.		
			Estimated Date of Arrival (EDA) into port indicated in P401. Match EDA of original manifest submission when Amending a BOL.		

Date as CCYYMMD where:

CC	Century
DD	Day of Month
MM	Month of Year
YY	Year

	Ref. Des.	Data Element	Name		Attributes
Not Used	P403	380	**Quantity**	O	**R 1/15**
	P404	310	**Location Identifier**	O	**AN 1/30**
			Code which identifies a specific location		
			Port of expected departure from Canada to the U.S. Required in in-transit manifests when M1201 is '70'.		
M	P405	337	**Time**	O	**TM 4/8**
			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)		
			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.		
Not Used	P406	373	**Date**	O	**DT 8/8**
Not Used	P407	337	**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

	Ref. Des.	Data Element	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

	Ref. Des.	Data Element	Name	Attributes	
M	M1301	140	**Standard Carrier Alpha Code**	M	ID 2/4
			Code identifying the Standard Carrier Alpha Code		
			SCAC of Bill Issuer. M1301 + M1304 comprise the unique bill of lading number.		
			- This is the Bill Issuer Code of the Bill of Lading/Waybill Number in M1304.		
M	M1302	310	**Location Identifier**	M	AN 1/30
			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.		
			Refer to Census Schedule D in CAMIR Appendix E for valid codes.		
			- CBP accepts 4 numeric characters in this element.		
Required	M1303	580	**Amendment Type Code**	O	ID 1/1
			Code identifying type of manifest amendment		
			Required by CBP. Values accepted by CBP.		

A   Add a Bill of Lading

D   Delete a Bill of Lading

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 s egment 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.

M	M1304	598	**Bill of Lading/Waybill Number**	**M**	**AN 1/25**

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.
>
> - 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.

Not Used	M1305	380	**Quantity**	**O**	**R 1/15**
Required	M1306	393	**Amendment Code**	**O**	**ID 2/2**

Code specifying the reasons for the amendment of the manifest record

> This segment is required to show changes after submission of complete data to Customs. CBP accepts 2 numeric characters in this field.

01	Not laden onboard per evidence from foreign shipper, or amended pro-bill
02	Error in manifesting, not laden on this trip; laden on subsequent trip for transportation to United States, per evidence in files.
03	Clerical error in manifesting per bill of lading in files
05	Erroneously duplicated by another bill of lading on the same manifest
06	Prematurely landed or over-carried to another U.S. port where proper disposition was made per evidence in our files
~~07~~	~~Inadvertently delivered without CBP release. Goods will be redelivered intact or carrier will pay duty, taxes, and/or liquidated damages~~
11	Overage - Omitted from manifest through clerical error

Manifest and Inbond

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.
16	Error in quantity manifested at port of origin. Manifest Discrepancy Report (MDR) will be filed at origin to correct in-bond documents.
17	Merchandise removed from original conveyance or equipment and restuffed as part of in-bond movement
18	Electronic manifest delayed by communications failure
19	Amendment to non-critical data field or provision of additional data to manifest. Quantity has not changed and electronic transmission was timely.
26	In-bond diversion. Reason documented and on file.
27	Short Delivery
28	Wrong Delivery
29	Merchandise damaged/destroyed during transport.
30	Inadvertently delivered without CBP ~~authorization~~release. Goods will be redelivered intact or carrier will pay duty, taxes and fees and/or liquidated damages.

> 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.

Not Used	M1307	306	**Action Code**	**O**	**ID 1/2**
	M1308	598	**Bill of Lading/Waybill Number**	**X**	**AN 1/50**

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.

- CBP truck manifest only accepts 12 alphanumeric characters in this element.

Not Used	M1309	140	**Standard Carrier Alpha Code**	**O**	**ID 2/4**

Code identifying the Standard Carrier Alpha Code

> SCAC identifying the carrier's conveyance code.

| | M1310 | 140 | **Standard Carrier Alpha Code** | | X | ID 2/4 |

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

| **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

	Ref. Des.	Data Element	Name	Attributes	
M	M1101	598	**Bill of Lading/Waybill Number**	M	AN 1/25

Identification number assigned to the shipment by the carrier or consolidator

Bill Issuer Sequence Number. M1112 + M1101 comprises the unique Bill of Lading number. Also called the Shipment Control Number, it **must be unique for three years**.

~~If Bill of Lading number is different from Bill of Lading Number in M1101 Bill of Lading Sequence Number, then Bill of Lading number in M1304 Bill of Lading Sequence Number used.~~ CBP truck manifest accepts only up to 12 alphanumeric characters in this element, no spaces in the middle or special characters.

	Ref. Des.	Data Element	Name	Attributes	
M	M1102	310	**Location Identifier**	M	AN 1/30

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.

Not Used	M1103	380	**Quantity**	X	R 1/15
Not Used	M1104	599	**Manifest Unit Code**	X	ID 1/3

Code defining the packaging unit.

Acceptable package units are listed in CAMIR Appendix N

Not Used	M1105	81	**Weight**	X	X 1/10

Code specifying the weight of the unit

CBP truck manifest accepts only 8 numeric characters

Not Used	M1106	188	**Weight Unit Code**	X	ID 1/1

Code specifying the weight unit

K   Kilograms
L   Pounds

Not Used	M1107	183	**Volume**	X	X 1/8
Not Used	M1108	184	**Volume Unit Qualifier**	X	ID1/1
M	M1109	582	**Bill of Lading Type Code**	O	ID2/2

This is a shipment release type code. Default is '00'.

Code	Description
00	Simple/Regular Bill ~~(Export Bill)~~ formerly known as PAPS
~~CN~~	~~Consolidated Shipment~~
	~~Required when a carrier transmits a master shipment control number expecting bill control numbers associated with it to be transmitted.~~
13	Section 321 release
	N1008 and N1011 are required
14	Intangibles or General Note 1-exemptions
15	In-transit
	Used in USA-Canada-USA and Canada-USA-Canada in-transit movements
18	Goods Astray
	M1127 and M1128 are required
24	Single Entry per C4 Line Release
	All of the C4 Line release codes must have the same filer and same importer codes
25	Individual entry for multiple C4 Line Releases
~~33~~	~~FAST Shipment~~
	~~Shipment that doesn't have Prefiled entries~~
~~34~~	~~Pre-Arrival Processing System (PAPS) shipment~~
	~~Shipment that doesn't have Prefiled entries~~
35	Section 321 Release
	Release under Section 321 for shipment with FDA-BTA considerations
37	Department of Defense Shipment (19 CFR 10.102/103) (FUTURE USE)
38	International Mail Shipment (FUTURE USE)
39	Instruments of International Traffic (10.41a) (FUTURE USE)
40	Carnet (FUTURE USE)
83	CBPF7523 - Entry and Manifest of Merchandise Free of Duty, Carrier's Certificate and Release
	Paper CBPF7523 must be presented for clearance.
84	CBPF3311 - Declaration for Free Entry of Returned American Products.
	Paper CBPF3311 must be presented for clearance.
85	CBPF3299 - Declaration for Free Entry of Unaccompanied Articles.
	Paper CBPF3299 must be presented for clearance.

	M1110	600	**Place of Receipt by Pre-carrier**	O	AN 1/17

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.

	M1111	598	**Bill of Lading/Waybill Number**	X	AN 1/25

Identification number assigned to the shipment by the shipment or consolidator

This is the 12 alphanumeric identifier of the house bill. The SCAC in M1113 and this number make up the Bill control (House Bill) number.

M	M1112	140	**Standard Carrier Alpha Code**	M	ID 2/4

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.

- CBP only accepts 4 alpha characters in this element.

	M1113	140	**Standard Carrier Alpha Code**	X	ID 2/4

Code identifying the Standard Carrier Alpha Code

This is the issuer code for the House bill number in M1111.

Not Used	M1114	140	**Standard Carrier Alpha Code**	X	ID 2/4

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.)
If M1115 is present, then M1114 is required.

Not Used	M1115	140	**Standard Carrier Alpha Code**	X	ID 2/4

Code identifying the Standard Carrier Alpha Code

Designation of a Secondary Notify Party. (This can either be a SCAC or FIRMS code.) If M1115 is present, then M1114 is required.

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**	O	AN 1/30

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.

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	M	ID **2/3**

Code identifying type of location

K   Census Schedule K for foreign Ports and inland K codes for Canadian provinces and Mexican States.

Submit as 'K Space'

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).

M1126	284	**Service Level Code**		**O**	**ID 2/2**
		CG	Ground		
		DS	Door to Door		
		CD	Collect on Delivery		
		DC	Delivery Confirmation		
		EV	Excess Value Insurance		
		SD	Saturday Pickup		
		ON	Overnight		
		ND	Next Day (1 day service)		
		IZ	International Second Day		

| M1127 | 373 | **Date** | **O** | **DT 8/8** |

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.

| M1128 | 1073 | **Yes/No Condition or Response Code** | **O** | **ID 1/1** |

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.

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

	Ref. Des.	Data Element	Name		Attributes	
M	N901	128	**Reference Identification Qualifier**		M	ID 2/3

Code identifying the Reference Identification

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'.	
BL	Government Bill of Lading	
BN	Booking Number	
CN	Carrier's Reference Number	
CR	Customer Reference Number	
FN	Forwarder Agent's Reference Number	
GR	Grain Order Reference Number	
HS	Harmonized Code Number: used when the shipment is not a TE or IE Or if the HS code received from the Shipper is greater than 6 digits	
LT	Lot Number	
MA	Ship notice/manifest number – used for automotive ASN number	
MB	Master Bill of Lading	
OB	Ocean Bill of Lading	
PK	Packing list number	
PO	Purchase order number	
S7	Stack Train Identification	
SI	Shipper's identifying number for shipment. This number is Required to to reference a shipment.	
TB	~~Trucker's bill of lading – Canada~~	
XC	Canadian Cargo Control Number (CCN)	
ZZ	Mutually Defined	
FEN	Foreign Entry Number. This is the Mexican Pedimento. Required when M1201 is '63' for Mexican border Immediate Exports.	

	N902	127	**Reference Identification**	X	AN 1/80

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:

yyppbbbbddddddd where:
    yy - the last two digits of a year
    pp - the Mexican Customs port code
    bbbb - the Mexican broker code
    ddddddd - 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.

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**	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			

Segment: $\mathbf{N1}$ **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

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M 1 ID 2/3

     Code identifying an organizational entity, a physical location, property or an individual.

Values Accepted by Customs:

AEB	Airport Authority
AEE	Port Authority
~~AP~~	~~Account of (Origin Party)~~
~~AQ~~	~~Account of (Destination Party)~~
B5	Affiliated Company
	An organizational entity that shares a business affiliation with another business entity
BK	Bank
BN	Beneficial Owner
BO	Broker or Sales Office
BS	Bill and Ship to
BT	Bill-to-Party
BY	Buying Party (Purchaser)
C1	In Care Of Party no. 1
C2	In Care Of Party no. 2
CA	Carrier
CB	Customs Broker **(This is required if N901 is '8S')**
CD	Consignee (to receive mail and small parcels)
CE	Consignee (to receive large parcels and freight)
CF	Subsidiary
CG	Carnet Issuer
CI	Consignor
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	
CL	Container Location	
CN	Consignee (Required for CBP as well as Mexican Customs)	
CP	Party to Receive Cert. of Compliance	
CQ	Corporate Office	
CR	Container return company	
CS	Consolidator	
CV	Converter	
D8	Dispatcher	
DA	Delivery Address	
DB	Distributor Branch	
DC	Destination Carrier	
DF	Material Disposition Authorization Location	
DH	Doing Business As	
DM	Destination Mail Facility	
DR	Destination Drayman	
DS	Distributor	
DT	Destination Terminal	
DU	Resale Dealer	
DV	Division	
DW	Downstream Party	
DX	Distiller	
EH	Exhibitor	
EV	Selling Agent	
EX	Exporter	
FN	Filer Name	
FQ	Pier Name	
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	
FW	Forwarder	
HW	Designated Hazardous Waste Facility	
HX	Transporter of Hazardous Waste	
I1	Interested Party	
IAV	Other Related Party	
IC	Intermediate Consignee	
IF	International Freight Forwarder	
IK	Intermediate Carrier	
IM	Importer	
J3	Authorized Entity	
J6	Power of Attorney	
JV	Joint owner	
JW	Joint Venture	
LA	Attorney	
LL	Location of Load Exchange (Export) Name of the location at which load (trailer) is exchanged with another motor carrier for export	
MA	Party for whom item is ultimately intended	
MC	Motor Carrier	
MF	Manufacturer of Goods	
MO	Release Drayman	
MQ	Delivery Location	
OB	Ordered By	
OO	Order of (Shippers Orders)	
OP	Operator of Property or Unit	

OR		Origin Drayman	
OW		Owner of Property or Unit	
OY		Owner of Vehicle	
PE		Payee	
PF		Party to Receive Freight bill	
PJ		Party to Receive Correspondence	
PK		Party to receive Copy	
PL		Party to Receive Purchase Order	
PM		Party to Receive Paper Memo of Invoice	
PN		Party to Receive Shipping Notice	
PO		Party to Receive Invoice for Goods or Services	
PR		Payer	
PU		Party at Pickup Location	
PW		Pickup Address	
RD		Destination Intermodal Ramp	
RO		Original Intermodal Ramp	
SD		Sold to and Ship to	
SE		Selling Party	
SF		Ship From	
SH		Shipper	
SM		Party to receive Shipping Manifest	
SNP		Secondary Notify Party	
SO		Sold To if different from Ship To	
SP		Party filling Shipper's Order	
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.	
SS		Steamship Company	
ST		Ship to	
SU		Supplier/Manufacturer	
T3		Terminal Location: a geographic location where a motor or rail or air or water terminal is located.	
T4		Transfer Point: a geographic location where a shipment is transferred or diverted to a new destination.	
T6		Terminal Operator	
TR		Terminal	
TT		Transfer To	
UC		Ultimate Consignee	
V1		Surety	
WH		Warehouse	
XR		Mexican Customs Broker	
XU		U.S. Customs Broker	
YE		Third Party	
ZF		Break Bulk Point	
Z1		Party to receive Status	

Required	N102	93	**Name**	X	AN 1/60

Free-form name

- 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.

Dep	N103	66	**Identification Code Qualifier**	X	ID 1/2

Code specifying the system/method of code structure used for
Identification Code (67)

Required if N101 is CB or SNP.
- 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.

2	Standard Carrier Alpha Code (SCAC) or FIRMS code
	For secondary notify party, and authorized entity.
~~17~~	~~Automated Broker Interface (ABI) Routing Code~~
A7	ACE ID Number (Shipper, Consignee, Importer)
FT	FAST ID (shipper, consignee)
BF	Broker/Filer
1	The 9 position DUNS number identifying the shipper, consignee, importer.
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.
FR	Facilities Information Requirements Management System (FIRMS) code
CU	CBP-Assigned Importer Number

N104   **67**   **Identification Code**   **X**   **AN 2/80**

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 to12 alphanumeric characters in this element.

Codes and numerical parameters are

ACE ID	10 AN
Dun's Number	9 (NNNNNNNNN)
IR Number	12 (EIN: NN-NNNNNNNN
	SSN: NNN-NN-NNNN)
FAST ID	7 AN
Filer Code	3 AN
SCAC	4A
FIRMS	~~1 A, 3N~~ 4AN
Customer Assigned Importer Number 6N ~~3N~~ – 5N	
(where 6N = year+port code)	

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

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
			Address/contact data.		
			CBP accepts up to 35 alpha/numeric characters for this element.		
	N302	166	**Address Information**	O	AN 1/55
			Address information		
			Additional address/contact information.		
			CBP accepts up to 35 alpha/numeric characters for this element.		

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 N402 is required only if city name (N401) is in U.S. or Canada.
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

	Ref. Des.	Data Element	Name		Attributes
Required	**N401**	**19**	**City Name**	**O**	**AN 2/30**
			Free-form text for city name.		
			N401 is required when N4 segment is submitted.		
			- CBP accepts up to 19 alpha/numeric characters in this element.		
Not Used	**N402**	**156**	**State or Province Code**	**X**	**ID 2/2**
	N403	**116**	**Postal Code**	**X**	**ID 3/15**
			Code specifying international postal zone code excluding punctuation and blanks.		
			(Zip code for the United States).		
			CBP truck manifest only accepts 10 alphanumeric characters.		
	N404	**26**	**Country Code**	**X**	**ID 2/3**
			Code identifying the country.		
			Valid country codes are in CAMIR Appendix G.		
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**	**X**	**ID 1/3**
			Free-form text for city name.		
			In CBP truck manifest this is used to identify the 1 to 3 position state/province code.		

<table>
<tr><td rowspan="2"></td><td>Segment:</td><td colspan="3">PER Administrative</td></tr>
</table>

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

	Ref. Des.	Data Element	Name		Attributes
M	**PER01**	**366**	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			Value accepted by CBP:		
			IC Information Contact		
Not Used	**PER02**	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		
Dep	**PER03**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			If either PER03 or PER04 is present, then the other is required.		
			Values accepted by CBP:		
			~~AU Defense Switched Network~~		
			~~CP Cellular Phone~~		
			~~ED Electronic Data Interchange Access Number~~		
			EM Electronic Mail		
			~~EX Telephone Extension~~		
			~~FT Federal Telecommunications System~~		
			~~FX Facsimile~~		
			~~HP Home Phone Number~~		
			~~IT International Telephone~~		
			~~PS Packet Switching~~		
			TE Telephone		
			~~TL Telex~~		
			~~TM Telemail~~		
			~~TX TWX~~		
			~~WP Work Telephone Number~~		
	PER04	**364**	**Communication Number**	**X**	**AN 1/256**
			Complete communications number including country or area code when applicable.		
			- Truck manifest accepts only 30 positions for 'TE' and a maximum 255 positions for 'EM' in PER04		
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 **i**ndicator. 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

	Ref. Des.	Data Element	Name		Attributes
M	M1201	581	**Customs Entry Type Code**	M	ID 2/2
			Required for in-transit manifests		
			61　　　Immediate Transportation		
			62　　　Transportation and Exportation		
			63　　　Immediate Exportation		
			65　　　Permit to Proceed (permit to transfer) (FOR FUTURE USE)		
			Used to designate local transfers.		
			M1207, M1208, M1209, M1214 are required for a local transfer		
			69　　　Transit: USA-Canada-USA (FOR FUTURE USE)		
			70　　　Transit: Canada-USA-Canada		
C	M1202	602	**Customs Entry Number**	X	AN 1/15
			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.		
			CBP will accept 11 alphanumeric characters in this element.		
M	M1203	310	**Location Identifier**	O	AN 1/30
			Code which identifies a specific location		
			CBP truck manifest accepts only 4 positions.		
			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.		

M	**M1204**	**310**	**Location Identifier**	**O**	**AN 1/30**

Code which identifies a specific location
CBP truck manifest accepts only 5 positions.
Code identifying the foreign port of destination for in-bonds exported from the U.S. This is required for M1201 codes '62' and '63'.

Not used	**M1205**	**602**	**Customs Shipment Value**	**O**	**AN 2/8**
C	**M1206**	**603**	**Inbond Control Number**	**X**	**AN 2/25**

Currently assigned control number for in-bond movement

CBP Truck Manifest accepts only 9 positions.

This is the CBP Form 7512 number.

If M1201 and M1203 are provided, then M1206 may be used as the in-bond control number.

	M1207	**140**	**SCAC**	**O**	**ID 2/4**

Standard Carrier Alpha code

This is the Standard Carrier Alpha Code of the onward carrier to whom an in-bond shipment is transferred beyond the initiating carrier.

	M1208	**128**	**Reference Number Qualifier**	**X**	**ID 2/3**

Code qualifying the reference identifier
-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.

BI   Bonded Carrier Internal Revenue Service Identification Number
TRC   Transfer Carrier Identification Number

This Internal Revenue Service Identification Number identifies the carrier   assuming liability in a permit to transfer. (Future use)

	M1209	**1073**	**Reference Identification**	**X**	**AN 1/50**

Reference information as defined for a particular transaction set, or as   specified by the Reference Identification Qualifier.
CBP Truck Manifest accepts only 12 positions.
This is the Carrier Identification number associated with the code in M1208.

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**	**O**	**ID 1/1**

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.

	M1213	**373**	**Date**	**O**	**DT 8/8**

Date expressed as CCYYMMDD
Estimated date of departure of in-bond shipment from U.S.
Required if M1201 codes are '62', or '63'

	M1214	**310**	**Location Identifier**	**O**	**AN 1/30**

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

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

	Ref. Des.	Data Element	Name	Attributes	
M	VID01	40	**Equipment Description Code**	M	ID 2/2

Code identifying type of equipment used for shipment

The valid Equipment Type codes and their Seal and License Plate requirements:

Code	Description	Require: Seal	Lic Plate
BI	Beverage Rack Trailer	N	Y
CB	Gooseneck Trailer	Y	Y
CH	Chassis	N	Y
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
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

Code	Description	Require: Seal	Lic Plate
L4	Tank trailer (liquids) heated, insulated	Y	Y
NC	No Equipment	N	N
	(Use this 'NC' code if the trip has No Equipment)		
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**	**O**	**AN 1/4**

Prefix or alphabetic part of an equipment unit's identifying number.

Required in CBP truck manifest if equipment initial precedes the equipment number.

Required	VID03	207	**Equipment Number**	**M**	**AN 1/15**

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

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**.

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**	**N0 4/5**
Not Used	VID07	65	**Height**	**O**	**R 1/8**
Not Used	VID08	189	**Width**	**O**	**R 1/8**

Not Used	VID09	24	**Equipment Type Code**	**O**	**ID 4/4**

Code identifying equipment type

When reporting Equipment Type the relevant ISO code for the equipment 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**	**O**	**ID 1/1**

Code specifying the loaded condition of transportation equipment.

Other values accepted by CBP are:

~~E   Empty~~

			~~L~~	~~Loaded~~		
			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.		
			I	Indicates party whose bond is obligated for the release of instruments of international traffic- empty IIT's covered by the Importer's bond		
				Indicates shipments consisting solely of empty Instruments of International Traffic (IIT's) covered by the importer's bond.		
			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		
				Indicates a shipment consisting of merchandise and Instruments of International Traffic (IIT's) covered by the carrier's bond.		
			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		
				Indicates a shipment consisting of merchandise and Instruments of International Traffic (IIT's) covered by the importer's bond.		

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**		O	AN 1/80

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.

Only alphanumerics of up to 50 positions are accepted, no special characters.

Truck Manifest accepts 4 different license plates for the same equipment. 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.

Not Used	VID15	156	**State or Province Code**		X	ID 2/2
	VID16	26	**Country Code**		X	ID 2/3

Code identifying the country. The 2 alpha ISO country code of the state/province in VID15

The 2 alpha ISO country code of the state/province in VID18. Required if license plates are given in VID14 and the country code is other than 'US','CA','MX'.
Valid Country codes are found in CAMIR Appendix G.

	VID17	127	**Reference Identification**		O	AN 1/80

Reference Identification as defined for a particular transaction set, or as specified by the Reference Identification Qualifier

This is the ACE ID for the equipment.
Truck Manifest only accepts 10 positions.

	VID18	1715	**Country Subdivision Code**		X	ID 1/3

Code identifying the country subdivision

Required if license plate is provided in VID14.
This is used to identify the 1 to 3 position state/province code.

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

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

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 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

	Ref. Des.	Data Element	Name	Attributes		
Dep	**N1001**	**380**	**Quantity**	**O**	**1**	**R 1/15**
			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.

Required	**N1002**	**369**	**Free-form Description**	**O**	**AN 1/45**

Used for commodity description. At least 1 line of description is Required. 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.

| Required | N1003 | 87 | **Marks and Numbers** | O | AN 1/48 |
| | | | 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.

~~If the N10 is used to provide additional Description in the N1002 and Marks and Numbers do not exist or are not available, value should be '.' in this element.~~

- CBP accepts up to 45 alpha/numeric characters in this element.

	N1004	23	**Commodity Code Qualifier**	X	ID 1/1
			Code identifying the commodity coding system used for Commodity Code.		
			Required for inbond moves –if M1201 is '62', '63' or '70'.		
			J Harmonized Code System (United States)		

| | N1005 | 22 | **Commodity Code** | X | AN 1/30 |
| | | | Code describing a commodity or group of commodities | | |

Harmonized Tariff Number. CBP truck manifest accepts minimum of 6 and maximum of 10 numeric characters.
Required when M1201 is '62', '63' or '70'

| | N1006 | 602 | **Customs Shipment Value** | X | AN 2/8 |
| | | | Customs value in whole dollars | | |

Required if M1201 is '61', '62', '63','70'. Required for Section 321 release and if M1109 is '13', '35', or '18'. The dollar value must be greater than '0'.
If value is unknown it is assessed at $2 a kilo

| | N1007 | 188 | **Weight Unit Code** | X | ID 1/1 |
| | | | 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.

    G   Grams
    K   Kilograms
    L   Pounds
    O   Ounces
    T   Tons

| | N1008 | 81 | **Weight** | X | R 1/10 |
| | | | Numeric value of weight. | | |

If the description in N1002 is by specific commodities, this is required for each new commodity. CBP truck manifest accepts only 8 numeric characters.

| | N1009 | 127 | **Reference Identification** | O | AN 1/50 |
| | | | Reference identification as defined for a particular transaction set, or as specified by the Reference Identification Qualifier. | | |

Used for CBP C4 Line Release number.
If the M1109 equals '24', then all of the C4 Line Release numbers must have the same filer and same importer codes.
If multiple C4 Line Release numbers are used, then each must have an N1001.
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. 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.

CBP truck manifest only accepts 14 alphanumeric characters in this element.

| | N1010 | 599 | **Manifest Unit Code** | O | ID 1/3 |
| | | | Code identifying the smallest package unit for the bill of lading. | | |

Required for a new commodity.
Refer to CAMIR Appendix N for valid codes.

	N1011	26	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		

Country of Origin. This is required for Section 321 moves if M1109 is '13' or '35'. Valid Country codes are found in CAMIR Appendix G.

Not Used	**N1012**	**26**	**Country Code**	**O**	**ID 2/3**
	N1013	**100**	**Currency Code**	**O**	**ID 3/3**

Code (Standard ISO) for country in whose currency the charges are specified.

In truck manifest, if N1006 is present then N1013 is required.

      USD   US dollars

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

	Ref. Des.	Data Element	Name	Attributes	
M	VC01	539	**Vehicle Identification Number**	M	AN 1/30
			Unique identification number stamped on the vehicle by the manufacturer.		
			The VIN number of a vehicle imported as merchandise.		
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

	Ref. Des.	Data Element	Name		Attributes	
M	H101	62	**Hazardous Material Code**	**M**	**AN 4/10**	

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.

	Ref. Des.	Data Element	Name		Attributes	
	H102	209	**Hazardous Material Class Code**	O	AN 1/4	

Code specifying the kind of hazard for a material

A code representing the identification number assigned to the hazardous material.

	Ref. Des.	Data Element	Name		Attributes	
~~M~~	H103	208	**Hazardous Material Code Qualifier**	O	ID 1/1	

Code which qualifies the Hazardous Material Class Code

Value accepted by CBP:

    U   United Nations

	Ref. Des.	Data Element	Name		Attributes	
Not Used	H104	64	**Hazardous Material Description**	O	AN 2/30	

Material name, special instructions, and phone number if any.

First 30 alphanumeric characters of the proper shipping name.

The next 30 alpha /numeric will be added in H201.

	Ref. Des.	Data Element	Name		Attributes	
	H105	63	**Hazardous Material Contact**	O	AN 1/24	

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.

	Ref. Des.	Data Element	Name		Attributes	
Not Used	H106	200	**Hazardous Materials Page**	O	AN 1/6	
Not Used	H107	77	**Flashpoint Temperature**	X	N 1/3	
Not Used	H108	355	**Unit or Basis for Measurement Code**	X	ID 2/2	
Not Used	H109	454	**Packing Group Code**	O	ID 1/3	
	H110	365	**Communication Number Qualifier**	X	ID 2/2	

Code identifying the type of communications number
    TE   Telephone
    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**.

	Ref. Des.	Data Element	Name		Attributes	
	H111	364	**Communications Number**	X	AN 1/256	

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.
This is **Required in Truck Manifest**.

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

	Ref. Des.	Data Element	Name	Attributes	
M	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

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

	Ref. Des.	Data Element	Name		Attributes	
M	GE01	97	**Number of Transaction Sets Included**	M	1	N0 1/6
			Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element			
M	GE02	28	**Group Control Number**	M	1	N0 1/9
			Assigned number originated and maintained by the sender			

	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

	Ref. Des.	Data Element	Name	Attributes	
M	IEA01	I16	**Number of Included Functional Groups**	M	N0 1/5
			A count of the number of functional groups included in an interchange		
M	IEA02	I12	**Interchange Control Number**	M	N0 9/9
			A control number assigned by the interchange sender		