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FOR

204 004010 MESSAGE

Revision History

Version Number	Date Updated	Description of change
1.0	November 23, 2015	Initial Issue
1.1	January 25, 2016	Loop 0300: Segment G62 - Clarified G6203 code / value
1.2	March 4, 2018	Loop 0300: Segment G62 - G6205: Clarified time zone values Loop 0350: Segment OID - Added OID03 element
1.3	March 15, 2019	Loop 0300: Segment G62 - G6205: Added 'LT' for UTC timezone
1.4	June 24, 2019	Loop NA: Segment B2A - B2A01: Added '01' for Cancellation

204

Motor Carrier Load Tender

Functional Group=SM

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender. It is not to be used to provide a motor carrier with data relative to a Less-than-Truckload bill of lading, pick-up notification, or manifest.

Envelopes:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	B2	Beginning Segment for Shipment Information Transaction	M	1			Must use
030	B2A	Set Purpose	M	1			Must use
080	L11	Business Instructions and Reference Numbers	O	2			Must use
090	G62	Date/Time	O	1			Used
100	MS3	Interline Information	O	1			Used
LOOP ID - 0100					**6**		
140	N1	Name	O	1			Used
160	N3	Address Information	O	2			Used
170	N4	Geographic Location	O	1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - 0300					**999**	**1/300L**	
010	S5	Stop Off Details	M	1		1/010	Must use
020	L11	Business Instructions and Reference Number	O	50			Used
030	G62	Date/Time	O	1		1/030	Used
LOOP ID - 0310					**1**		
070	N1	Name	O	1			Used
090	N3	Address Information	O	2			Used
100	N4	Geographic Location	O	1			Used
LOOP ID - 0350					**999**	**2/150L**	
150	OID	Order Identification Detail	O	1		2/150	Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	L3	Total Weight and Charges	O	1			Used
020	SE	Transaction Set Trailer	M	1			Must use

Envelopes:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

1/300L	One 0300 loop will be created for each Stage in the transport request. Each stage will either be a Loading Stage or Unloading Stage.
1/010	Weight, Volume and Quantity in this segment will be the total for the entire Stage.
1/030	Date being sent will be either the Loading date (Pickup) or Unloading date (Delivery).
2/150L	One 0350 will be created for each unique Manifest number related to the Stage.
2/150	Weight, Volume and Quantity in this segment will be the total for each Manifest number.

ISA

Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code to identify the type of information in the Authorization Information **Code** **Name** 00 No Authorization Information Present (No Meaningful Information in I02)	M	ID	2/2	Must use
ISA02	I02	**Authorization Information** **Description:** 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)	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier** **Description:** Code to identify the type of information in the Security Information **Code** **Name** 00 No Security Information Present (No Meaningful Information in I04)	M	ID	2/2	Must use
ISA04	I04	**Security Information** **Description:** 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)	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier** **Description:** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID** **Description:** 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	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier** **Description:** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA08	I07	**Interchange Receiver ID** **Description:** 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	M	AN	15/15	Must use
ISA09	I08	**Interchange Date** **Description:** Date of the interchange	M	DT	6/6	Must use
ISA10	I09	**Interchange Time** **Description:** Time of the interchange	M	TM	4/4	Must use
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use

		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer **All valid standard codes are used.**				
ISA12	I11	**Interchange Control Version Number** **Description:** Code specifying the version number of the interchange control segments **Code** **Name** 00400 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	ID	5/5	Must use
ISA13	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use
ISA14	I13	**Acknowledgment Requested** **Description:** Code sent by the sender to request an interchange acknowledgment (TA1) **Code** **Name** 0 No Acknowledgment Requested	M	ID	1/1	Must use
ISA15	I14	**Usage Indicator** **Description:** Code to indicate whether data enclosed by this interchange envelope is test, production or information **Code** **Name** P Production Data	M	ID	1/1	Must use
ISA16	I15	**Component Element Separator** **Description:** 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 than the data element separator and the segment terminator	M		1/1	Must use

GS

Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets **Code** **Name** SM Motor Carrier Load Tender (204)	M	ID	2/2	Must use
GS02	142	**Application Sender's Code** **Description:** Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code** **Description:** Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use
GS05	337	**Time** **Description:** 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)	M	TM	4/8	Must use
GS06	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	**Responsible Agency Code** **Description:** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 **Code** **Name** X Accredited Standards Committee X12	M	ID	1/2	Must use
GS08	480	**Version / Release / Industry Identifier Code** **Description:** 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 subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed **Code** **Name** 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	AN	1/12	Must use

Semantics:

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.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST

Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set **Code** **Name** 204 Motor Carrier Load Tender	M	ID	3/3	Must use
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

B2

Beginning Segment for Shipment Information Transaction

Pos: 020 **Max: 1**
Heading - Mandatory
Loop: N/A **Elements: 3**

User Option (Usage): Must use

To transmit basic data relating to shipment information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B202	140	**Standard Carrier Alpha Code** **Description:** Standard Carrier Alpha Code	O	ID	2/4	Optional
B204	145	**Shipment Identification Number** **Description:** Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) Will contain the Freight Order number	O	AN	1/30	Used
B206	146	**Shipment Method of Payment** **Description:** Code identifying payment terms for transportation charges	M	ID	2/2	Used

Code	Name
CC	Collect
TP	Third Party Pay
PP	Prepaid
PU	Pickup

Semantics:

1. B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will execute the Freight Order.

Comments:

1. B204 is mandatory for transaction set 204.

B2A Set Purpose

Pos: 030	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

To allow for positive identification of transaction set purpose

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B2A01	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set	M	ID	2/2	Must use

Code	Name
00	Original
01	Cancellation

L11

Business Instructions and Reference Number

Pos: 080 **Max: 50**
Detail - Optional
Loop: N/A **Elements: 2**

User Option (Usage): Used

To specify instructions in this business relationship or a reference number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used
L1102	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	X	ID	2/3	Used

Code	Name
72	Schedule Reference Number
FR	Freight Bill Number

Semantics:

1. Two (2) L11 segments will be sent

Syntax:

1. If either L1101, L1102 is present, then the other must also be sent

G62 Date/Time

Pos: 090	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier** **Description:** Code specifying type of date **Code** **Name** 47 Released date	X	ID	2/2	Optional
G6202	373	**Date** **Description:** Date expressed as CCYYMMDD	X	DT	8/8	Optional

MS3 Interline Information

Pos: 100	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

To identify the interline carrier and relevant data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MS301	140	**Standard Carrier Alpha Code** **Description:** Standard Carrier Alpha Code	M	ID	2/4	Optional
MS302	133	**Routing Sequence Code** **Description:** Code describing the relationship of a carrier to a specific shipment movement **Code** **Name** B Origin/Delivery Carrier (Any Mode)	M	ID	1/2	Optional
MS304	91	**Transportation Method/Type Code** **Description:** Code specifying the method or type of transportation for the shipment **Code** **Name** M Motor (Common Carrier)	O	ID	1/2	Optional

Semantics:

1. MS301 is the Standard Carrier Alpha Code (SCAC) of the carrier.

Loop 0100

Pos: 0140	Repeat: 5
Optional	
Loop: 0100	Elements: N/A

To identify a party by type of organization, name, and code

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
140	N1	Name	O	1		Used
160	N3	Address Information	O	2		Used
170	N4	Geographic Location	O	1		Used

N1 Name

Pos: 140	Max: 1
Detail - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual **Code** **Name** CA Preferred Carrier SF Ship From ST Ship To SU Shipper Party CN Consignee	M	ID	2/3	Must use
N102	93	**Name** **Description:** Free-form name	X	AN	1/60	Used
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67) **Code** **Name** ZZ Mutually Defined	X	ID	1/2	Used
N104	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Mandatory

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. 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.

N3 Address Information

Pos: 160	Max: 2
Detail - Optional	
Loop: 0100	Elements: 1

User Option (Usage): Used

To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information** **Description:** Address information	M	AN	1/55	Must use

N4 Geographic Location

Pos: 170	Max: 1
Detail - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name** **Description:** Free-form text for city name	O	AN	2/30	Used
N402	156	**State or Province Code** **Description:** Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Optional
N403	116	**Postal Code** **Description:** Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	**Country Code** **Description:** Code identifying the country	O	ID	2/3	Used

Comments:

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

Loop 0300

Pos: 010	Repeat: 999
Mandatory	
Loop: 0300	Elements: N/A

To specify stop-off detail reference numbers and stop reason

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
010	S5	Stop Off Details	M	1		Must use
020	L11	Business Instructions and Reference Number	O	50		Used
030	G62	Date/Time	O	2		Used
070		Loop 0310	O		1	Used
150		Loop 0350	O		999	Used

S5 Stop Off Details

Pos: 010	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 9

User Option (Usage): Must use

To specify stop-off detail reference numbers and stop reason

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S501	165	**Stop Sequence Number** **Description:** Identifying number for the specific stop and the sequence in which the stop is to be performed	M	N0	1/3	Must use
S502	163	**Stop Reason Code** **Description:** Code specifying the reason for the stop **Code** **Name** LD Load UL Unload	M	ID	2/2	Must use
S503	81	**Weight** **Description:** Numeric value of weight	X	R	1/10	Used
S504	188	**Weight Unit Code** **Description:** Code specifying the weight unit **Code** **Name** K Kilograms L Pounds	X	ID	1/1	Used
S505	382	**Number of Units Shipped** **Description:** Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	X	R	1/10	Used
S506	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Code** **Name** PC Piece	X	ID	2/2	Used
S507	183	**Volume** **Description:** Value of volumetric measure	X	R	1/8	Used
S508	184	**Volume Unit Qualifier** **Description:** Code identifying the volume unit **Code** **Name** M Cubic Decimeters X Cubic Meters	X	ID	1/1	Used

Syntax:

1. P0304 - If either S503,S504 is present, then both are required
2. P0506 - If either S505,S506 is present, then both are required
3. P0708 - If either S507,S508 is present, then both are required

L11

Business Instructions and Reference Number

Pos: 020 **Max: 50**
Detail - Optional
Loop: 0300 **Elements: 2**

User Option (Usage): Used

To specify instructions in this business relationship or a reference number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Will contain Stage Reference ID	X	AN	1/30	Used
L1102	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification **Code** **Name** ZZ Mutually Defined (Stage Ref. ID)	X	ID	2/3	Used

Semantics:

1. One (1) L11 segment will be sent per Stage

Syntax:

1. R0103 - At least one of L1101,L1103 is required
2. P0102 - If either L1101,L1102 is present, then all are required

G62 Date/Time

Pos: 030	Max: 2
Detail - Optional	
Loop: 0300	Elements: 5

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier** **Description:** Code specifying type of date **Code** / **Name** 79 Pickup Requested (S502 = ”LD”) 80 Delivery Requested (S502 = ”UL”)	X	ID	2/2	Used
G6202	373	**Date** **Description:** Date expressed as CCYYMMDD	X	DT	8/8	Used
G6203	176	**Time Qualifier** **Description:** Code specifying the reported time. **Code** / **Name** W Effective Time	X	ID	1/2	Used
G6204	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM where H = hours (00-23), M = minutes (00-59) **Note:** Time is always expressed in UTC	X	TM	4/8	Used
G6205	623	**Time Zone** **Description:** Code identifying the time zone of the physical location as listed below. **Code** / **Name** CS Central Standard Time CT Central Time ET Eastern Time LT UTC MT Mountain Time PT Pacific Time	O	ID	2/2	Used

Semantics:

1. Only one (1) G62 segment will be sent per Stage.
   When S502 = “LD” then G6201 = “79” will be sent.
   When S502 = “UL” then G6201 = “80” will be sent.

Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

Comments:

1. If the time in element G6204 is required to match the time zone in G6205, then the expectation is the Carrier will be able to convert the time in G6204 from UTC time zone to the time zone denoted in G6205..

Loop 0310

Pos: 070	Repeat: 1
Optional	
Loop: 0310	Elements: N/A

To identify a party by type of organization, name, and code

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
070	N1	Name	O	1		Used
090	N3	Address Information	O	2		Used
100	N4	Geographic Location	O	1		Used

N1 Name

Pos: 070	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual **Code** **Name** SF Ship From ST Ship To (Consignee)	M	ID	2/3	Must use
N102	93	**Name** **Description:** Free-form name	X	AN	1/60	Used
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67) **Code** **Name** ZZ Mutually defined	X	ID	1/2	Used
N104	67	**Identification Code** **Description:** Code identifying a party or other code	X	AN	2/80	Mandatory

Semantics:

1. Only one (1) N1 segment will be sent per Stage.
   When S502 = “LD” then N101 = “SF” will be sent.
   When S502 = “UL” then N101 = “ST” will be sent

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. 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.

N3 Address Information

Pos: 090	Max: 2
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information** **Description:** Address information	M	AN	1/55	Must use

N4 Geographic Location

Pos: 100	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name** **Description:** Free-form text for city name	O	AN	2/30	Used
N402	156	**State or Province Code** **Description:** Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Optional
N403	116	**Postal Code** **Description:** Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	**Country Code** **Description:** Code identifying the country	O	ID	2/3	Used

Comments:

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

Loop 0350

Pos: 150	Repeat: 999
Optional	
Loop: 0350	Elements: N/A

To specify order identification detail

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
150	OID	Order Identification Detail	O	1		Used

OID

Order Identification Detail

Pos: 150	Max: 1
Detail - Optional	
Loop: 0350	Elements: 7

User Option (Usage): Used

To specify order identification detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID01	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Will contain Manifest number.	X	AN	1/30	Used
OID02	324	**Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser	X	AN	1/22	Not Used
OID03	127	**Reference Identification** Description: Reference information as defined for a particular Transaction Set or as specified by Reference Identification Qualifier Will contain Faurecia Plant plus Vendor ID Format: <Plant>:<Vendor> Example: 1585000000:0000123456	X	AN	1/30	Used
OID04	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Code** **Name** PC Piece	X	ID	2/2	Used
OID05	380	**Quantity:** Numeric value of quantity	X	R	1/15	Used
OID06	188	**Weight Unit Code** **Description:** Code specifying the weight unit **Code** **Name** K Kilograms L Pounds	X	ID	1/1	Used
OID07	81	**Weight** **Description:** Numeric value of weight	X	R	1/10	Used
OID08	184	**Volume Unit Qualifier** **Description:** Code identifying the volume unit **Code** **Name** M Cubic Decimeters X Cubic Meters	X	ID	1/1	Used
OID09	183	**Volume** **Description:** Value of volumetric measure	X	R	1/8	Used

Syntax:

1. R0102 - At least one of OID01,OID02 is required
2. P0405 - If either OID04,OID05 is present, then all are required
3. P0607 - If either OID06,OID07 is present, then all are required
4. P0809 - If either OID08,OID09 is present, then all are required

Semantics:

1. OID01 is the Manifest number.

L3

Total Weight and Charges

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Used

To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L301	81	**Weight** **Description:** Numeric value of weight	X	R	1/10	Used
L302	187	**Weight Qualifier** **Description:** Code defining the type of weight **Code** **Name** G Gross Weight	X	ID	1/2	Used
L309	183	**Volume** **Description:** Value of volumetric measure	X	R	1/8	Used
L310	184	**Volume Unit Qualifier** **Description:** Code identifying the volume unit **Code** **Name** M Cubic Decimeters X Cubic Meters	X	ID	1/1	Used
L311	80	**Lading Quantity** **Description:** Number of units (pieces) of the lading commodity	O	N0	1/7	Used
L312	188	**Weight Unit Code** **Description:** Code specifying the weight unit **Code** **Name** K Kilograms L Pounds	O	ID	1/1	Used

Syntax:

1. P0102 - If either L301,L302 is present, then all are required
3. P0910 - If either L309,L310 is present, then all are required
4. C1201 - If L312 is present, then all of L301 are required

SE

Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments** **Description:** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

Comments:

1. SE is the last segment of each transaction set.

GE

Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

Semantics:

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.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA

Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups** **Description:** A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use

EXAMPLE MESSAGE	
ST*204*0001~	
B2**SCAC**6100000854**PP~	
B2A*00~	
L11*EE-TRSHARMKRPL01_2*72~	
L11*6100000854*FR~	
G62*47*20151103~	
MS3*SCAC*B**M~	
N1*CA*C.S. CARGO A.S.*ZZ*0000100773~	
N3*HRADECKA 1116~	
N4*JICIN**506 01*CZ~	
N1*SF*FAURECIA EXHAUST SYSTEM SRO*ZZ*S089~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
N1*ST*FAURECIA EXHAUST SYSTEM SRO*ZZ*R084~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
S5*1*LD*100*K*0*PC*0.02*X~	
L11*10_LOAD*ZZ~	
G62*79*20151024*W*2145*ET~	
N1*SF*FAURECIA EXHAUST SYSTEM SRO*ZZ*S089~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
OID*35001841**1585000000:0000123456*PC*0*K*100*X*0.2~	
S5*2*LD*1718*K*9*PC*2.516*X~	
L11*20_LOAD*ZZ~	
G62*79*20151025*W*1100*ET~	
N1*SF*WITZENMANN OPAVA SPOL. S.R.O.*ZZ*0000121355~	
N3*NAKLADNI 7~	
N4*OPAVA**746 01*CZ~	
OID*240000097**1585000000:0000123456*PC*4*K*1040*X*2.08~	
OID*240000098**1585000000:0000123456*PC*4*K*354*X*.248~	
OID*240000099**1585000000:0000123456*PC*1*K*324*X*.188~	
S5*3*UL*100*K*0*PC*0.2*X~	
L11*20_UNLOAD*ZZ~	
G62*80*20151025*W*1230*ET~	
N1*ST*MS TECHNIK SPOL. S.R.O.*ZZ*0000101134~	
N3*DUKELSKA 114 114~	
N4*SENOV U NOVEHO JICINA**742 42*CZ~	
OID*35001841**1585000000:0000123456*PC*0*K*100*X*0.2~	
S5*4*LD*1414*K*9*PC*2.368*X~	
L11*30_LOAD*ZZ~	
G62*79*20151025*W*1500*ET~	
N1*SF*MS TECHNIK SPOL. S.R.O.*ZZ*0000101134~	
N3*DUKELSKA 114 114~	
N4*SENOV U NOVEHO JICINA**742 42*CZ~	
OID*240000095**1585000000:0000100789*PC*5*K*1060*X*2.12~	
OID*240000096**1585000000:0000100789*PC*4*K*354*X*.248~	
S5*5*UL*1032*K*9*PC*.684*X~	
L11*30_UNLOAD*ZZ~	
G62*80*20151025*W*1500*ET~	
N1*ST*FECT MLADA BOLESLAV*ZZ*R000~	
N3*125 BEZDECIN~	
N4*MLADA BOLESLAV**293 01*CZ~	
OID*240000096**1585000000:0000100789*PC*4*K*354*X*.248~	
OID*240000098**1585000000:0000100789*PC*4*K*354*X*.248~	
OID*240000099**1585000000:0000100789*PC*1*K*324*X*.188~	
S5*6*UL*2100*K*9*PC*4.2*X~	
L11*50_UNLOAD*ZZ~	
G62*80*20151025*W*2145*ET~	
N1*ST*FAURECIA EXHAUST SYSTEM SRO*ZZ*R084~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
OID*240000095**1585000000:0000100789*PC*5*K*1060*X*2.12~	
OID*240000097**1585000000:0000100789*PC*4*K*1040*X*2.08~	
L3*3232.0*G*******5.084*X*18.0*K~	
SE*66*0001~	