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FAURECIA AUTOMOTIVE IMPLEMENTATION

LOAD TENDER (PICK-UP REQUEST)

204 004010 MESSAGE

Revision History

Version Number	Date Updated	Revision Author	Description of change
1.0	November 23, 2015	Dan Freitag	Initial Issue
1.1	January 25, 2016	Dan Freitag	Loop 0300: Segment G62 - Clarified G6203 code / value

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.

Envelopes:

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

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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

<u>LOOP ID - 0100</u>					<u>6</u>		
140	N1	Name	O	1			Used
160	N3	Address Information	O	2			Used
170	N4	Geographic Location	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>999</u>	<u>1/300L</u>	
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
<u>LOOP ID - 0310</u>					<u>1</u>		
070	N1	Name	O	1			Used
090	N3	Address Information	O	2			Used
100	N4	Geographic Location	O	1			Used
<u>LOOP ID - 0350</u>					<u>999</u>	<u>2/150L</u>	
150	OID	Order Identification Detail	O	1		2/150	Used

Summary:

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

Envelopes:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	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	Elements:
Loop: N/A	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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information	M	ID	2/2	Must use
		Code Name				
		00 No Authorization Information Present (No Meaningful Information in I02)				
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	M	ID	2/2	Must use
		Code Name				
		00 No Security Information Present (No Meaningful Information in I04)				
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	M	ID	5/5	Must use		
			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					
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use		
			Description: A control number assigned by the interchange sender					
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use		
			Description: Code sent by the sender to request an interchange acknowledgment (TA1)					
		Code	Name					
		0	No Acknowledgment Requested					
ISA15	I14	Usage Indicator	M	ID	1/1	Must use		
			Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information					
		Code	Name					
		P	Production Data					
ISA16	I15	Component Element Separator	M		1/1	Must use		
			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					

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets	M	ID	2/2	Must use
		Code Name SM Motor Carrier Load Tender (204)				
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	M	ID	1/2	Must use
		Code Name X Accredited Standards Committee X12				
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	M	AN	1/12	Must use
		Code Name 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		Code Name				
		204 Motor Carrier Load Tender				
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
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 <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>CC</td><td>Collect</td></tr><tr><td>TP</td><td>Third Party Pay</td></tr><tr><td>PP</td><td>Prepaid</td></tr><tr><td>PU</td><td>Pickup</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	CC	Collect	TP	Third Party Pay	PP	Prepaid	PU	Pickup	M	ID	2/2	Used
<u>Code</u>	<u>Name</u>															
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:

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

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
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						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>72</td><td>Schedule Reference Number</td></tr><tr><td>FR</td><td>Freight Bill Number</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	72	Schedule Reference Number	FR	Freight Bill Number				
<u>Code</u>	<u>Name</u>											
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier Description: Code specifying type of date	X	ID	2/2	Optional
		Code Name				
		47 Released date				
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
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	M	ID	1/2	Optional				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>B</td><td>Origin/Delivery Carrier (Any Mode)</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	B	Origin/Delivery Carrier (Any Mode)				
<u>Code</u>	<u>Name</u>									
B	Origin/Delivery Carrier (Any Mode)									
MS304	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment	O	ID	1/2	Optional				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>M</td><td>Motor (Common Carrier)</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	M	Motor (Common Carrier)				
<u>Code</u>	<u>Name</u>									
M	Motor (Common Carrier)									

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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
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 <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LD</td> <td>Load</td> </tr> <tr> <td>UL</td> <td>Unload</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	LD	Load	UL	Unload	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>											
LD	Load											
UL	Unload											
S503	81	Weight Description: Numeric value of weight	X	R	1/10	Used						
S504	188	Weight Unit Code Description: Code specifying the weight unit <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>K</td> <td>Kilograms</td> </tr> <tr> <td>L</td> <td>Pounds</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	K	Kilograms	L	Pounds	X	ID	1/1	Used
<u>Code</u>	<u>Name</u>											
K	Kilograms											
L	Pounds											
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 <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PC</td> <td>Piece</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PC	Piece	X	ID	2/2	Used		
<u>Code</u>	<u>Name</u>											
PC	Piece											
S507	183	Volume Description: Value of volumetric measure	X	R	1/8	Used						
S508	184	Volume Unit Qualifier Description: Code identifying the volume unit <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>M</td> <td>Cubic Decimeters</td> </tr> <tr> <td>X</td> <td>Cubic Meters</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	M	Cubic Decimeters	X	Cubic Meters	X	ID	1/1	Used
<u>Code</u>	<u>Name</u>											
M	Cubic Decimeters											
X	Cubic Meters											

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
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 <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>ZZ</td><td>Mutually Defined (Stage Ref. ID)</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined (Stage Ref. ID)	X	ID	2/3	Used
<u>Code</u>	<u>Name</u>									
ZZ	Mutually Defined (Stage Ref. ID)									

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
G6201	432	Date Qualifier Description: Code specifying type of date <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>79</td><td>Pickup Requested (S502 = "LD")</td></tr><tr><td>80</td><td>Delivery Requested (S502 = "UL")</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	79	Pickup Requested (S502 = "LD")	80	Delivery Requested (S502 = "UL")	X	ID	2/2	Used
<u>Code</u>	<u>Name</u>											
79	Pickup Requested (S502 = "LD")											
80	Delivery Requested (S502 = "UL")											
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used						
G6203	176	Time Qualifier Description: Code specifying the reported time <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>W</td><td>Effective Time</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	W	Effective Time	X	ID	1/2	Used		
<u>Code</u>	<u>Name</u>											
W	Effective Time											
G6204	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)	X	TM	4/8	Used						
G6205	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>LT</td><td>Local Time</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	LT	Local Time	O	ID	2/2	Used		
<u>Code</u>	<u>Name</u>											
LT	Local Time											

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

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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
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	X	AN	1/30	Not 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 <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>PC</td><td>Piece</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	PC	Piece	X	ID	2/2	Used		
<u>Code</u>	<u>Name</u>											
PC	Piece											
OID05	380	Quantity: Numeric value of quantity	X	R	1/15	Used						
OID06	188	Weight Unit Code Description: Code specifying the weight unit <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>K</td><td>Kilograms</td></tr><tr><td>L</td><td>Pounds</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	K	Kilograms	L	Pounds	X	ID	1/1	Used
<u>Code</u>	<u>Name</u>											
K	Kilograms											
L	Pounds											
OID07	81	Weight Description: Numeric value of weight	X	R	1/10	Used						
OID08	184	Volume Unit Qualifier Description: Code identifying the volume unit <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>M</td><td>Cubic Decimeters</td></tr><tr><td>X</td><td>Cubic Meters</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	M	Cubic Decimeters	X	Cubic Meters	X	ID	1/1	Used
<u>Code</u>	<u>Name</u>											
M	Cubic Decimeters											
X	Cubic Meters											
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
L301	81	Weight Description: Numeric value of weight	X	R	1/10	Used						
L302	187	Weight Qualifier Description: Code defining the type of weight	X	ID	1/2	Used						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>G</td><td>Gross Weight</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	G	Gross Weight						
<u>Code</u>	<u>Name</u>											
G	Gross Weight											
L309	183	Volume Description: Value of volumetric measure	X	R	1/8	Used						
L310	184	Volume Unit Qualifier Description: Code identifying the volume unit	X	ID	1/1	Used						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>M</td><td>Cubic Decimeters</td></tr><tr><td>X</td><td>Cubic Meters</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	M	Cubic Decimeters	X	Cubic Meters				
<u>Code</u>	<u>Name</u>											
M	Cubic Decimeters											
X	Cubic Meters											
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	O	ID	1/1	Used						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>K</td><td>Kilograms</td></tr><tr><td>L</td><td>Pounds</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	K	Kilograms	L	Pounds				
<u>Code</u>	<u>Name</u>											
K	Kilograms											
L	Pounds											

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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**610000854**PP~	
B2A*00~	
L11*EE-TRSHARMKRPL01_2*72~	
L11*610000854*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*LT~	
N1*SF*FAURECIA EXHAUST SYSTEM SRO*ZZ*S089~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
OID*35001841***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*LT~	
N1*SF*WITZENMANN OPAVA SPOL. S.R.O.*ZZ*0000121355~	
N3*NAKLADNI 7~	
N4*OPAVA**746 01*CZ~	
OID*240000097***PC*4*K*1040*X*2.08~	
OID*240000098***PC*4*K*354*X*.248~	
OID*240000099***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*LT~	
N1*ST*MS TECHNIK SPOL. S.R.O.*ZZ*0000101134~	
N3*DUKELSKA 114 114~	
N4*SENOV U NOVEHO JICINA**742 42*CZ~	
OID*35001841***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*LT~	
N1*SF*MS TECHNIK SPOL. S.R.O.*ZZ*0000101134~	
N3*DUKELSKA 114 114~	
N4*SENOV U NOVEHO JICINA**742 42*CZ~	
OID*240000095***PC*5*K*1060*X*2.12~	
OID*240000096***PC*4*K*354*X*.248~	
S5*5*UL*1032*K*9*PC*.684*X~	
L11*30_UNLOAD*ZZ~	
G62*80*20151025*W*1500*LT~	
N1*ST*FECT MLADA BOLESLAV*ZZ*R000~	
N3*125 BEZDECIN~	
N4*MLADA BOLESLAV**293 01*CZ~	
OID*240000096***PC*4*K*354*X*.248~	
OID*240000098***PC*4*K*354*X*.248~	
OID*240000099***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*LT~	
N1*ST*FAURECIA EXHAUST SYSTEM SRO*ZZ*R084~	
N3*34 HORKA~	
N4*BAKOV NAD JIZEROU**294 01*CZ~	
OID*240000095***PC*5*K*1060*X*2.12~	
OID*240000097***PC*4*K*1040*X*2.08~	
L3*3232.0*G*****5.084*X*18.0*K~	
SE*66*0001~	