Ryder Transportation EDI
Electronic Data Interchange

EDI 214
Carrier Shipment Status Message
Version 004010

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214 Motor Carrier Load Tender Transaction Set – Introduction

Ryder uses the EDI 214 in order to track the shipment from the supplier to final destination. The EDI 214 will contain the status information of the shipment, including all appointments and exceptions.

Functional Acknowledgement

Ryder will respond to the receipt of each EDI 214 Interchange with an EDI 997. The EDI 997 will be sent within 24 hours of the receipt of the EDI 214. Ryder requests that the carrier receive and reconcile all EDI 997's. In the event that a 997 is not received within 24 hours contact the Ryder OMC group to verify that your EDI 214 data has been received and processed. For Ryder GM this number is 800-315-2531.

Previous Versions

Ryder will continue to support all previous versions that are currently in production. If you want to migrate to version 004010 please contact the Ryder OMC group.

Revision History

V3.1, 9/20/2011	Kmr, updated Generic to include GM
V3.1, 10/05/2011	Kmr, Updated L11, pos 150 that only 1 occurrence is supported per limitations in Ryder's LMS application.
V3.2, 2/20/2014	KMR and RM , Updated AT701 added code X6, MSI1, position 142 removed comment for Penske GM only added Ryder Used Required for in Transit moves. L11 POS 1500 added Ryder Usage
V3.3, 6/17/2015	KMR, Updated capability for carriers to send in GPS data in the MS105, 06, 07 and 08. Guideline reviewed for carriers to send in 214 data without a 204- looking at optional status for the B1002 and having the trailer number no changes are required.
V3.4, 10/22/2015	KMR, added chg history for removal of the negative or positive sign in the GPS update. This will give us additional accuracy; EDI will convert for LMS when the interface is done.
V3.5, 03/29/2016	SAD, making changes as we need to receive IB 214 without EDI 204s (load numbers) for LTL carriers
V3.6, 05/04/2016	KK, Added Plant Code in L11 segment.
V3.7, 06/12/2017	RM, Added In Gate, Out Gate, Rail Arrival and Rail Departure Status Codes (AT7)

214 Transportation Carrier Shipment Status Message

Functional Group ID=QM

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1		
	030	L11	Business Instructions and Reference Number	O	300		
	120	MS3	Interline Information	O	12		
	130	LX	Assigned Number	O	1		
	140	AT7	Shipment Status Details	O	1		
	143	MS1	Equipment, Shipment, or Real Property Location	O	1		
	146	MS2	Equipment or Container Owner and Type	O	1		
	150	L11	Business Instructions and Reference Number	O	10		
	170	K1	Remarks	O	10		
	200	AT8	Shipment Weight, Packaging and Quantity Data	O	10		
	210	CD3	Carton (Package) Detail	O	1		n1
	270	N1	Name	O	1		
	290	N3	Address Information	O	3		
	300	N4	Geographic Location	O	1		
	310	L11	Business Instructions and Reference Number	O	10		
	410	SPO	Shipment Purchase Order Detail	O	1		
M	610	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Status and appointment dates and times shall not be transmitted in the G62 segment.

2. Loops 0210, 0215 and 0220 shall be used in conjunction with loop 0200 to convey status for small package carrier shipments.

Segment: **ST** **Transaction Set Header**
Position: 010
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).
Comments:
Notes: Penske GM Only: This version of the 214 Carrier Shipment status message aligns with the 204 Load Tender sent with the value "FR" in B2A_02 (data element 346).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set 214 Transportation Carrier Shipment Status Message	**M ID 3/3**
M	**ST02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	**M AN 4/9**

Segment: **B10** **Beginning Segment for Transportation Carrier Shipment Status Message**
Position: 020
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers and other basic data relating to the transaction set
Syntax Notes:
1 At least one of B1001 or B1006 is required.
2 Only one of B1001 or B1005 may be present.
3 If either B1005 or B1006 is present, then the other is required.
Semantic Notes:
1 B1001 is the carrier assigned reference number.
2 B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier via EDI or key entered by the carrier. A "Y" indicates that the carrier received the reference numbers in an EDI transmission; an "N" indicates that the carrier did not receive the reference numbers in an EDI transmission and key entered the data from a shipper supplied document.
Comments:
1 B1001 is the carrier's PRO (invoice number) that identifies the shipment.
2 B1003 is required when used in Transaction Set 214.
3 B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	B1001	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Carrier PRO number This is a required data element and should be used by the Carrier to send the Pro Number. Ryder will send this number back to the carrier in 824 (Application Advice) message if it could not successfully use the 214 message to update the route execution status in the LMS system.	**X**	**AN 1/30**
	B1002	**145**	**Shipment Identification Number** 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) The Shipment ID sent in the x12 204 B2_04 data element 145.	**O**	**AN 1/30**
M	**B1003**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**M**	**ID 2/4**

Segment: **L11** **Business Instructions and Reference Number**
Position: 030
Loop:
Level:
Usage: Optional
Max Use: 300
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes: **1** At least one of L1101 or L1103 is required.
2 If either L1101 or L1102 is present, then the other is required.
Semantic Notes:
Comments:
Ryder Usage: **1**. Required for Penske GM.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L1101	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Values must match those sent in the 204 L11_01 (DE127) segment position 080. When using "ZZ" in L1102, please use "LTL" for Less Than Truckload Shipments OR "LT" for TruckLoad.	**X AN 1/30**
L1102	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification Ryder Usage: This data element is required. MA Ship Notice/Manifest Number RN Run Number ZZ Mutually Defined 18 Plant Code	**X ID 2/3**

Segment: **MS3** **Interline Information**
Position: 120
Loop:
Level:
Usage: Optional
Max Use: 12
Purpose: To identify the interline carrier and relevant data
Syntax Notes: **1** If MS305 is present, then MS303 is required
Semantic Notes: **1** MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.
2 MS303 is the city where the interline was performed.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**MS301**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**M ID 2/4**
M	**MS302**	**133**	**Routing Sequence Code** Code describing the relationship of a carrier to a specific shipment movement Refer to 004010 Data Element Dictionary for acceptable code values.	**M ID 1/2**
	MS303	**19**	**City Name** Free-form text for city name	**X AN 2/30**

Segment: **LX** **Assigned Number**
Position: 130
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: For this version of the 214 Carrier Status, the first occurrence of this LX loop will/may contain all the segments as listed. The second occurrence of this loop will only contain the LX and the AT7 segments.
Ryder Usage:
1 In case there is an issue (exception) at the time of Arrival or Departure at a stop, the Carrier should send ETA in the same transaction message using a second LX loop to send AT7 segment (Position No 140) and L11 segment (Position No 150). No other segment should be sent in the second LX loop besides the two mentioned above (AT7 and L11).
2 Required for Penske GM.

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: **AT7** **Shipment Status Details**
Position: 140
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.
Syntax Notes:
1 Only one of AT701 or AT703 may be present.
2 If either AT701 or AT702 is present, then the other is required.
3 If either AT703 or AT704 is present, then the other is required.
4 If AT706 is present, then AT705 is required.
5 If AT707 is present, then AT706 is required.

Semantic Notes:
1 If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.
If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
2 If AT707 is not present then AT706 represents local time of the status.

Comments:
Ryder Usage Notes:
1 This is a required segment

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
AT701	**1650**	**Shipment Status Code** Code indicating the status of a shipment This is a required data element. AF Carrier Departed Pick-up Location with Shipment AG Estimated Delivery AR Rail Arrival At Destination Ramp D1 Completed Unloading at Delivery Location I1 In-Gate OA Out-Gate RL Rail Departure from Origin Ramp X1 Arrived at Delivery Location X3 Arrived at Pick-up Location X6 En Route to Delivery Location	**X ID 2/2**
AT702	**1651**	**Shipment Status or Appointment Reason Code** Code indicating the reason a shipment status or appointment reason was transmitted This is a required data element. A1 Missed Delivery A2 Incorrect Address A3 Indirect Delivery A5 Unable to Locate A6 Address Corrected - Delivery Attempted AA Mis-sort AD Customer Requested Future Delivery AE Restricted Articles Unacceptable AF Accident AG Consignee Related AH Driver Related	**X ID 2/2**

AI	Mechanical Breakdown
AJ	Other Carrier Related
AK	Damaged, Rewrapped in Hub
AL	Previous Stop
AM	Shipper Related
AN	Holiday - Closed
AO	Weather or Natural Disaster Related
AP	Awaiting Export
AQ	Recipient Unavailable - Delivery Delayed
AR	Improper International Paperwork
AS	Hold Due to Customs Documentation Problems
AT	Unable to Contact Recipient for Broker Information
AU	Civil Event Related Delay
AV	Exceeds Service Limitations
AW	Past Cut-off Time
AX	Insufficient Pick-up Time
AY	Missed Pick-up
AZ	Alternate Carrier Delivered
B1	Consignee Closed
B2	Trap for Customer
B4	Held for Payment
B5	Held for Consignee
B8	Improper Unloading Facility or Equipment
B9	Receiving Time Restricted
BB	Held per Shipper
BC	Missing Documents
BD	Border Clearance
BE	Road Conditions
BF	Carrier Keying Error
BG	Other
BH	Insufficient Time to Complete Delivery
BI	Cartage Agent
BJ	Customer Wanted Earlier Delivery
BK	Prearranged Appointment
BL	Held for Protective Service
BM	Flatcar Shortage
BN	Failed to Release Billing
BO	Railroad Failed to Meet Schedule
BP	Load Shifted
BQ	Shipment Overweight
BR	Train Derailment
BS	Refused by Customer
BT	Returned to Shipper
C1	Waiting for Customer Pick-up
C2	Credit Hold
C3	Suspended at Customer Request
C4	Customer Vacation

C5	Customer Strike
C6	Waiting Shipping Instructions
C7	Waiting for Customer Specified Carrier
C8	Collect on Delivery Required
C9	Cash Not Available From Consignee
CA	Customs (Import or Export)
CB	No Requested Arrival Date Provided by Shipper
CC	No Requested Arrival Time Provided by Shipper
D1	Carrier Dispatch Error
D2	Driver Not Available
F1	Non-Express Clearance Delay
F2	International Non-carrier Delay
HB	Held Pending Appointment
NA	Normal Appointment
NS	Normal Status
P1	Processing Delay
P2	Waiting Inspection
P3	Production Falldown
P4	Held for Full Carrier Load
RC	Reconsigned
S1	Delivery Shortage
T1	Tractor With Sleeper Car Not Available
T2	Tractor, Conventional, Not Available
T3	Trailer not Available
T4	Trailer Not Usable Due to Prior Product
T5	Trailer Class Not Available
T6	Trailer Volume Not Available
T7	Insufficient Delivery Time

AT705 **373** **Date** **X** **DT 8/8**

Date expressed as CCYYMMDD

AT706 **337** **Time** **X** **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)
Ryder Usage: This is a required data element.

AT707 **623** **Time Code** **O** **ID 2/2**

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
Ryder Usage: This is a required data element.

AT	Alaska Time
CT	Central Time
ET	Eastern Time
MT	Mountain

PT	Pacific Time
UT	UTC
P3	UTC +3
M3	UTC -3

Segment: **MS1** **Equipment, Shipment, or Real Property Location**
Position: 143
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the location of a piece of equipment, a shipment, or real property in terms of city and state or longitude and latitude
Syntax Notes:
1 If MS101 is present, then at least one of MS102 or MS103 is required.
2 Only one of MS101 or MS104 may be present.
3 If MS102 is present, then MS101 is required.
4 If MS103 is present, then MS101 is required.
5 If either MS104 or MS105 is present, then the other is required.
6 If MS106 is present, then MS104 is required.
7 If MS107 is present, then MS105 is required.

Ryder Usage:
1 Required for in transit moves
2. GPS sample: MS1**83.440*42.5126*W*N<NL>**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
MS101	**19**	**City Name** Free-form text for city name	**X**	**AN 2/30**
MS102	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency	**X**	**ID 2/2**
MS103	**26**	**Country Code** Code identifying the country	**X**	**ID 2/3**
MS104	**1654**	**Longitude Code** Code indicating the longitude in decimal degrees	**X**	**ID 7/7**
MS105	**1655**	**Latitude Code** Code indicating the longitude in decimal degrees	**X**	**ID 7/7**
MS106	**1280**	**Direction Identifier Code** Code identifying geographic direction Refer to 004010 Data Element Dictionary for acceptable code values.	**O**	**ID 1/1**
MS107	**1280**	**Direction Identifier Code** Code identifying geographic direction Refer to 004010 Data Element Dictionary for acceptable code values.	**O**	**ID 1/1**

Note: **Whenever the carrier sends the MS104 (Longitude) and MS105 (Latitude) the format should be always sent as decimal degrees. If Latitude or Longitude length is less than 7 then add leading zeros (0) to make it 7 characters length. Ryder EDI will be using directions to populate – and +. Carriers need not send – or + in Latitude and longitude and instead send correct directions MS106 (Longitude Direction) and MS107 (Latitude Direction).**

Segment: MS2 Equipment or Container Owner and Type

Position: 146
Loop: 0205 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the owner, the identification number assigned by that owner, and the type of equipment
Syntax Notes:
1 If either MS201 or MS202 is present, then the other is required.
2 If MS204 is present, then MS202 is required.

Semantic Notes:
Comments:
1 MS203 identifies the type for the equipment specified in MS202.
Ryder Usage:
1 This is a required segment.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
MS201	**140**	**Standard Carrier Alpha Code**	**X ID 2/4**
MS202	**207**	**Equipment Number**	**X AN 1/10**
		Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
		This value must be the trailer number.	

Segment: **L11** **Business Instructions and Reference Number**
Position: 150
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes: **1** At least one of L1101 or L1103 is required.
2 If either L1101 or L1102 is present, then the other is required.
Semantic Notes:
Comments:
Ryder Usage: **1** This is a required segment, and only 1 occurrence can be sent per file.
Action number and one distance qualifiers must be sent for in Transit moves

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L1101	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Values here should match those sent in the X12 204 Load Tender detail level L11_01 (DE127) position 020.	**X AN 1/30**
L1102	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification Ryder Usage: **L11 with 2I qualifier should not be sent when sending GPS updates only**	**X ID 2/3**

2I	**Tracking Number**
AO	Action Number
DKM	Distance in kilometers
DMI	Distance in miles

Segment: **K1** **Remarks**
Position: 170
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**K101**	**61**	**Free-Form Message** Free-form information Ryder Usage: Status Update Comments. This element is required if reason code entered in AT702_1651 is "BG".	**M**	**AN 1/30**
	K102	**61**	**Free-Form Message** Free-form information	**O**	**AN 1/30**

Segment: **AT8** **Shipment Weight, Packaging and Quantity Data**
Position: 200
Loop: 0200 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To specify shipment details in terms of weight, and quantity of handling units
Syntax Notes:
1 If any of AT801 AT802 or AT803 is present, then all are required.
2 If either AT806 or AT807 is present, then the other is required.
Semantic Notes:
1 AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
2 AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.
Comments: GM Penske only

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
AT801	**187**	**Weight Qualifier** Code defining the type of weight G Gross Weight	**X ID 1/2**
AT802	**188**	**Weight Unit Code** Code specifying the weight unit E Metric Ton K Kilograms L Pounds	**X ID 1/1**
AT803	**81**	**Weight** Numeric value of weight	**X R 1/10**
AT804	**80**	**Lading Quantity** Number of units (pieces) of the lading commodity	**O N0 1/7**
AT805	**80**	**Lading Quantity** Number of units (pieces) of the lading commodity	**O N0 1/7**

Segment: **CD3** **Carton (Package) Detail**
Position: 210
Loop: 0210 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying codes, weights, and other related information related to an individual carton (package)
Syntax Notes:
1 If either CD301 or CD302 is present, then the other is required.
2 If either CD307 or CD308 is present, then the other is required.
3 If either CD309 or CD310 is present, then the other is required.
4 If CD311 is present, then CD305 is required.
5 If CD312 is present, then CD311 is required.
6 If CD314 is present, then CD305 is required.

Semantic Notes:
1 CD308 is the charge for the single package.
2 CD310 is the total charge for all of the packages.
3 CD314 is the country where the service is to be performed.

Comments:
Notes:
1. GM Penske Only
2. The 0210/0220 loop levels are REQUIRED when the route driven is multi-stop, multi-pickup. This is commonly referred to as a "sweep" or "milk-run". This loop allows the LLP to determine the ultimate destination of each package picked-up.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
CD301	**187**	**Weight Qualifier** Code defining the type of weight G Gross Weight	**X ID 1/2**
CD302	**81**	**Weight** Numeric value of weight	**X R 1/10**

Segment: **N1** **Name**
Position: 270
Loop: 0220 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1. At least one of the L1101 or L1103 is required.
2. If either L1101 or L1102 is present, then the other is required.

Semantic Notes:
Comments: 1 GM Penske Only
2. 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.
3 N105 and N106 further define the type of entity in N101.
4 This is a conditional segment (Only required for Shipment verification)
5 The loop 220, of which this segment is a part, is required to get Bill of Lading Number for each shipment picked up from the supplier location. Since the Shipment information will be conveyed in departure from Pick Up Stop activity, LMS should expect to see this data in that transaction. The Bill of Lading number will be sent in the L11 segment (Position 310) and the carrier should one L11 segment instance for each N1 segment instance. The combination of the L11 (Position 150) and N1 can be used to assign Bill of Lading in the L11 segment (Position 310) to a RMS Shipment. The loop 220 (Segment N1 and L11) should repeat as many times as the number of shipments picked up.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			ST	Ship To		
	N102	**93**	**Name**		**X**	**AN 1/60**
			Free-form name			
	N103	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			1	D-U-N-S Number, Dun & Bradstreet		
			93	Code assigned by the organization originating the transaction set Use this qualifier when sending the GM Plant/CISCO code in N1_04.		
	N104	**67**	**Identification Code**		**X**	**AN 2/80**
			Code identifying a party or other code			

Segment: **N3** **Address Information**
Position: 290
Loop: 0220 Optional
Level:
Usage: Optional
Max Use: 3
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments: 1. GM Penske Only

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N301**	**166**	**Address Information** Address information	**M AN 1/55**
	N302	**166**	**Address Information** Address information	**O AN 1/55**

Segment: **N4** **Geographic Location**
Position: 300
Loop: 0220 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1. If N406 is present then B405 is required
Semantic Notes:
Comments: 1. GM Penske Only
2 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
3 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name** Free-form text for city name	**O**	**AN 2/30**
N402	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency	**O**	**ID 2/2**
N403	**116**	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	**O**	**ID 3/15**
N404	**26**	**Country Code** Code identifying the country	**O**	**ID 2/3**
N405	**309**	**Location Qualifier** Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	**X**	**ID 1/2**
N406	**310**	**Location Identifier** Code which identifies a specific location	**O**	**AN 1/30**

Segment: **L11** **Business Instructions and Reference Number**
Position: 310
Loop: 0220 Optional
Level:
Usage: Optional
Max Use: 10
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes: **1** At least one of L1101 or L1103 is required.
2 If either L1101 or L1102 is present, then the other is required.

Semantic Notes:
Comments:
Usage: **1** Penske GM Only

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L1101	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	**X AN 1/30**
L1102	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification BM Bill of Lading Number	**X ID 2/3**

Segment: **SPO** **Shipment Purchase Order Detail**
Position: 410
Loop: 0250 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the purchase order details for a shipment
Syntax Notes:
1 If either SPO03 or SPO04 is present, then the other is required.
2 If either SPO05 or SPO06 is present, then the other is required.

Semantic Notes:
1 SPO02 is the department number.
2 SPO04 is the total quantity for the purchase order.
3 SPO06 is the total weight for the purchase order.
4 SPO07 indicates the data error condition relative to the shipment management information.
5 SPO08 is used to specify sorting and/or segregating reference numbers for each receiving location (processing area).

Comments:
Notes: This SPO loop level is only to be used when reporting part level exceptions.
Usage: **1** Penske GM Only

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**SPO01**	**324**	**Purchase Order Number** Identifying number for Purchase Order assigned by the order/purchaser This is the same order number as the value in the x12 204 OID_01 (data element 127).	**M**	**AN 1/22**
	SPO02	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Supply the Part Number here. Source from the X12 204 LAD_08 (data element 234).	**O**	**AN 1/30**
	SPO03	**355**	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken PC Piece	**X**	**ID 2/2**
	SPO04	**380**	**Quantity** Numeric value of quantity This will represent the actual quantity.	**X**	**R 1/15**
	SPO05	**188**	**Weight Unit Code** Code specifying the weight unit L Pounds	**X**	**ID 1/1**
	SPO06	**81**	**Weight** Numeric value of weight	**X**	**R 1/10**
	SPO07	**647**	**Application Error Condition Code** Code indicating application error condition	**O**	**ID 1/3**

Segment: **SE** **Transaction Set Trailer**
Position: 610
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:
Comments: **1** SE is the last segment of each transaction set.

Data Element Summary

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