Ryder Transportation EDI
Electronic Data Interchange

EDI 204
Motor Carrier Load Tender
Version 004010

Document: Version: 2.5
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204 Motor Carrier Load Tender Transaction Set – Introduction

Ryder uses the EDI 204 to tender loads of freight to carriers**. This guideline is for all business that interfaces with the Ryder LMS (Logistic Management System).**   For some customers the EDI 204 is used in conjunction with the EDI 990 Response to a Load Tender. The 204 includes all of the shipment information which includes the origin (ship from), destination (ship to), Ryder Load Number and other relevant reference numbers. Unless agreed to beforehand with Ryder, that a carrier will accept all loads tendered to them.

Functional Acknowledgement
An EDI 997 transaction is required within one hour of Ryder's receipt of the EDI 204.

Response to a Load Tender
Unless agreed to beforehand with Ryder, an EDI 990 transaction set accepting or rejecting the load tender is required for each EDI 204. The EDI 990 must be received by the "Must Respond By Date" and "Must Respond By Time" that will be sent within the EDI 204. If the EDI 990 is not received by this time the load is subject to be reassigned to another carrier.

Revision History
V2.5, 11/22/2011   Kmr, removed on L1102 comment of "Carriers should use this criterion to match the 204 routes in their dispatch system." Since the Load number is the unique ID and not the Route number per Jim Burley and approved by Jason Villemaire.

204 Motor Carrier Load Tender

Functional Group ID=SM

Introduction:

This Standard 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.

Ryder has decreased Max use for ease of interfacing to the standard and removed non needed segments.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	B2	Beginning Segment for Shipment Information Transaction	M	1		
M	030	B2A	Set Purpose	M	1		
	080	L11	Business Instructions and Reference Number	O	3		
	090	G62	Date/Time	O	1		N1
	130	NTE	Note/Special Instruction	O	10		
	140	N1	Name	O	1		
	160	N3	Address Information	O	1		
	170	N4	Geographic Location	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	S5	Stop-off Details	M	1		
	020	L11	Business Instructions and Reference Number	O	1		
	030	G62	Date/Time	O	2		
	070	N1	Name	O	1		
	090	N3	Address Information	O	1		
	100	N4	Geographic Location	O	1		
	120	G61	Contact	O	3		
							N3
	150	OID	Order Identification Detail	O	1		
	180	LAD	Lading Detail	O	99		
	190	L5	Description, Marks and Numbers	O	1		
	200	G61	Contact	O	1		N5
LOOP ID – 0370							
	203	LH1	Hazardous Identification Information	O	1		

Summary:

Ryder Enterprise Production Version 2.5
EDI Standard Version 004010

September 13, 2011

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	L3	Total Weight and Charges	O	1		
M	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Segment G62 in header is used to convey the must-respond-by date and time when responding to a 204 transaction with a 990. For GM use the G62 segment either in loop 0300 or loop 350, but not both.

2. Loop 0100 is used to convey name and address detail relative to bill-to, party controlling freight, or other shipment level name and address information. It is not used to convey ship from or ship to detail which should be handled within loop 0300 in table 2.

3. Use G62 segment either in loop 0300 or loop 0350, but not both.

4. Segment AT8 in loop 0300 is intended for the transmitting of total weight, quantity, and volume relative to the specific stop-off. Should weight, quantity, and volume also be sent in segment AT8 in loop 0320 and tied to commodity detail, then the accumulated amounts of weight, quantity, and volume in the AT8 segment in loop 0320 should equal the amounts in the single AT8 occurrence in loop 0300.

5. Use LAD segment either in loop 0300 or loop 0350, but not both.

6. The G61 segment contains the person or company to be contacted by the carrier in case of emergency.

7. The L11 segment contains the specific hazardous material reference numbers. Used in loop 0325 it pertains to all iterations of loop 0330 following.

8. Use loop 0350 for conveying seller's order/invoice level detail or buyer's purchase order level detail. If not using order level detail, this loop should not be used.

9. If sending order level detail within the 0350 loop, then use L5 and AT8 segments in loop 0360 to relay commodity detail. Otherwise, use L5 and AT8 segments within the 0320 loop to relay commodity detail. Use either loop 0320 or loop 0360, but not both.

10. Accumulated weights, quantities, and volumes sent in the AT8 segment in loop 0360 should total to the weight, quantity, and volume in the OID segment in loop 0350. Accumulated weights and quantities in the LAD segment in loop 0350 should total to the weight and quantity in the OID segment in loop 0350.

11. The G61 segment contains the person or company to be contacted by the carrier in case of emergency.

12. The L11 segment contains the specific hazardous material reference numbers. Used in loop 0365 it pertains to all iterations of loop 0370 following.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
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.
Comments:		

Data Element Summary

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

Segment:	**B2** Beginning Segment for Shipment Information Transaction
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit basic data relating to shipment information
Syntax Notes:	
Semantic Notes:	1 B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading and is mandatory for transaction set 204.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	B202	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**

Standard Carrier Alpha Code (SCAC)

This value must be mapped to the B10_03 of the EDI 214 and B1_01 of the EDI 990 messages.
For Penske GM business this is Optional

	B204	**145**	**Shipment Identification Number**	**O**	**AN 1/30**

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)

This uniquely identifies an executable load. The Carrier should use this value to correctly apply "Replace", "Update" and "Cancel" 204 messages. This value must be mapped to the B10_02 of the EDI 214, B1_02 of the EDI 990.
For Penske GM business this is Optional

M	**B206**	**146**	**Shipment Method of Payment**	**M**	**ID 2/2**

Code identifying payment terms for transportation charges

PP	Prepaid (by Seller)	
Penske GM		
CC	Collect	
TP	Third Party Pay	

Segment:	**B2A** Set Purpose			
Position:	030			
Loop:				
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To allow for positive identification of transaction set purpose			
Syntax Notes:				
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**B2A01**	**353**	**Transaction Set Purpose Code**	**M ID 2/2**

Code identifying purpose of transaction set

00	Original

- Can only be used for a load which has not been previously communicated to the recipient Carrier.
  - In case of a route whose SCAC code changed to be other than the SCAC to which it was sent last, an "Original" message will be sent to the new SCAC.
- A previously cancelled load which was subsequently activated cannot be sent with this code as it is assumed that the Carriers retain "Cancelled" loads which are scheduled to complete in the future and therefore a "Replace" message for this load has to be sent.

01	Cancellation

- A load which has been cancelled
- In case of a load whose SCAC code was changed to be other than the SCAC to which it was last sent, a "Cancel" message will be sent to the SCAC to which it was communicated last.

05	Replace

- Ryder may send a Replace message for a previously cancelled load.

	B2A02	**346**	**Application Type**	**O ID 2/2**

Code identifying an application

FR   Freight Tender

A tender of rates for services provided by a commercial carrier to move all classifications of Government freight other than personal property shipments

Penske GM Only

This code indicates the need for the 214(s) to be structured to allow multiple LX loops which contain only one (1) occurrence of the AT7. For example: ST....LX-AT7, LX-AT7, LX-AT7....SE

LT   Load Tender - Truckload (TL) Carrier Only

Used by a shipper to inform carrier that a particular load is available or becoming available for movement; also signifies an advance pick-up notification

Penske GM :
This code indicates the need for the 214(s) to be structured to allow a single LX loop which contains only one (1) occurrence of the AT7. For example: ST....LX-AT7...SE

Segment:	**L11** Business Instructions and Reference Number		
Position:	080		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	50		
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:			

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L1101	**127**	**Reference Identification**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		For Ryder: RYDD	
		For Penske GM: PSKL	
L1102	**128**	**Reference Identification Qualifier**	**X ID 2/3**
		Code qualifying the Reference Identification	
	RN	Run Number	
		Also known as the Route Name or Number (Route ID, Version, Leg ID.	
	TN	Maybe sent, Shipment number	
	Penske GM	For the following codes	
	3P	Third Party Originator Number	
		Number identifying the organization acting as a Correspondent in origination a loan.	
	BM	Bill of Lading Number	
	MA	Ship Notice/Manifest Number	
	ZZ	Mutually Defined	
		Use this value when supplying Part Level Detail.	

Segment:	**G62** Date/Time	
Position:	090	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	Possible Future Use, if 990's are deployed. This segment is used to transmit the date and time the EDI 990 must be received by Ryder in order to confirm or reject the load. If the EDI 990 is not received before this date and time then the load tender may be cancelled and tendered to another carrier.	

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
G6201	432	Date Qualifier	X	ID 2/2
		Code specifying type of date		
		64 Must Respond By		
G6202	373	Date	X	DT 8/8
		Date expressed as CCYYMMDD		
G6203	176	Time Qualifier	X	ID 1/2
		Code specifying the reported time		
		1 Must Respond By		
G6204	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)		
G6205	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		
		UT UTC		

Segment:	**NTE** Note/Special Instruction
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine process-able. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	363	**Note Reference Code**	O ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			ZZZ - Mutually Defined Penske GM LOI - - Loading Instructions OTH - Other Instructions	
M	NTE02	352	**Description**	M AN 1/80
			A free-form description to clarify the related data elements and their content For Ryder only, if DistanceMiles, then = Loaded Distance +#distanceMiles +"MI" OR if charge >0 #chargeType + "-" + #charge + #Currency Type	

Segment:	**N1** Name		
Position:	140		
Loop:	0100	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	**1**	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	This is used for GM Penske. When the When N1_01 is "CN", this will designate that this tender originates from GM. For tenders with a single SF-ST, this level of name/address loop may be used. Otherwise, name/address will be sent at the stop-off level (loop 0310).		

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	
			CN	Consignee
			SF	Ship From
			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
	N104	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	

	Segment:	**N3** **Address Information**
	Position:	160
	Loop:	0100 Optional
	Level:	Heading
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify the location of the named party
	Syntax Notes:	
	Semantic Notes:	
	Comments:	This is used for GM Penske.

Data Element Summary

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

Segment:	**N4** Geographic Location	
Position:	170	
Loop:	0100	Optional
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404
	2	N402 is required only if city name (N401) is in the U.S. or Canada.
	3	This is used for GM Penske.

Data Element Summary

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

Segment: **S5** Stop-off Details
Position: 010
Loop: 0300   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 30
Purpose: To specify stop-off detail reference numbers and stop reason
Syntax Notes: **1**   If either S503 or S504 is present, then the other is required.
       2   If either S505 or S506 is present, then the other is required.
       3   If either S507 or S508 is present, then the other is required.
Semantic Notes: **1**   S509 is the stop reason description.
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
M **S501**	165	**Stop Sequence Number**		**M**	**N0 1/3**

Identifying number for the specific stop and the sequence in which the stop is to be performed. The value of this field should be mapped to the LX_01 of the EDI 214 message.

M **S502**	163	**Stop Reason Code**		**M**	**ID 2/2**

Code specifying the reason for the stop

RT   Retrieval of Trailer (Carrier required to retrieve an empty trailer at a prearranged location following delivery of an export shipment
UL   Unload
LD   Load
LE   **Without Shipment**

<u>Penske GM</u>
CL   Complete
CU   Complete Unload
DT   Drop Trailer
PA   Pick-up Pre-Loaded Equipment
PL   Part Load
PU   Part Unload

S503	81	**Weight**		**X**	**R 1/10**

Numeric value of weight

S504	188	**Weight Unit Code**		**X**	**ID 1/1**

Code specifying the weight unit
L   Pounds
<u>Penske GM</u>
E   Metric Tons
K   Kilograms

S505	382	**Number of Units Shipped**		**X**	**R 1/10**

Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

S506	355	**Unit or Basis for Measurement Code**		**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
EA   Each

S507	183	**Volume**		**X**	**R 1/8**

Value of volumetric measure

S508	184	**Volume Unit Qualifier**		**X**	**ID 1/1**

Code identifying the volume unit
<u>Penske GM</u>
E   Cubic Feet
N   Cubic Inches

S509   **352**   **Description**

A free-form description to clarify the related data elements and their content

Ryder Usage: This data element will not be used by Ryder

S510   **154**   **Standard Point Location Code**   **O**   **ID 6/9**

Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

Ryder Usage: This data element will not be used by Ryder

S511   **190**   **Accomplish Code**   **O**   **ID 1/1**

Code indicating the status of a specified stop

Ryder Usage: This data element will not be used by Ryder

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**L11** Business Instructions and Reference Number	
Position:	020	
Loop:	0300	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1	
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:		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
L1101	**127**	**Reference Identification**	**X**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
L1102	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
		Code qualifying the Reference Identification		
		2I Tracking Number		
		When this qualifier is used, it must be returned in an L11 segment on the EDI 214 for events associated with this stop.		
		ZZ Mutually Defined		
		Penske GM		
		DK Dock Number		
L1103	**352**	**Description**	**X**	**AN 1/80**
		A free-form description to clarify the related data elements and their content		
		Used by Ryder to pass container Length, Width, Height for the ZZ Qualifier		

Segment:	**G62** Date/Time
Position:	030
Loop:	0300 Mandatory
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
G6201	432	**Date Qualifier**	**X ID 2/2**
		Code specifying type of date	
		37 Ship Not Before Date	
		38 Ship Not Later Than Date	
		53 Deliver Not Before Date	
		54 Deliver No Later Than Date	
		BV Recorded – For reference only	
		Penske GM	
		69 Scheduled Pick-Up Date	
		70 Scheduled Delivery Date	
G6202	373	**Date**	**X DT 8/8**
		Date expressed as CCYYMMDD	
G6203	176	**Time Qualifier**	**X ID 1/2**
		Code specifying the reported time	
		G Earliest Requested Deliver Time	
		I Earliest Requested Pick Up Time	
		K Latest Requested Pick Up Time	
		L Latest Requested Delivery Time	
		N Notified – For reference only	
		Penske GM	
		U Scheduled Pick Up Time	
		X Scheduled Delivery Time	
G6204	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)	
G6205	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	

Segment: **N1** Name

Position:	070	
Loop:	0310	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
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.
	2	Ryder will send this.

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

SF	Ship From
ST	Ship To

Penske GM

BT	Bill-to-Party

	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

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

Code identifying a party or other code

Segment: **N3** **Address Information**

Position: 090
Loop: 0310   Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

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

Segment:	**N4** Geographic Location	
Position:	100	
Loop:	0310	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404 may be adequate to specify a location.
	2	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**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		

Segment: **G61** Contact

Position:	120
Loop:	0310 Optional
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	G6101	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC — Information Contact		
			SH — Shipper Contact		
M			DC — Delivery Contact		
	G6102	93	**Name**	M	AN 1/60
			Free-form name		
	G6103	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM — Electronic Mail		
			FX — Facsimile		
			TE — Telephone		
	G6104	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		

Segment:	**OID** Order Identification Detail	
Position:	150	
Loop:	0350	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify order identification detail	
Syntax Notes:	1	At least one of OID01 or OID02 is required.
	2	If OID03 is present, then OID02 is required.
	3	If either OID04 or OID05 is present, then the other is required.
	4	If either OID06 or OID07 is present, then the other is required.
	5	If either OID08 or OID09 is present, then the other is required.
Semantic Notes:	1	OID01 is the seller's order identification number.
	2	OID03 is the number assigned by the consignee to further define the purchase order number.
Comments:	1	Ryder will loop through Loop ID 350 as many times as the number of Shipments.
	2	This segment should be used for both Pick and Drop of Shipments

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
OID01	127	**Reference Identification**	**M**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		Ryder's system generated Shipment Number used to match shipment load/unload by stops.		
		The following elements are not used by Ryder.		
OID02	324	**Purchase Order Number**	**X**	**AN 1/22**
		Identifying number for Purchase Order assigned by the orderer/purchaser.		
OID04	355	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		EA　　　　　　Each		
OID05	380	**Quantity**	**X**	**R 1/15**
		Numeric value of quantity		
OID06	188	**Weight Unit Code**	**X**	**ID 1/1**
		Code specifying the weight unit.		
		E　　　　　　Metric Ton		
		L　　　　　　Pounds		
		K　　　　　　Kilograms		
OID07	81	**Weight**	**X**	**R 1/10**
		Numeric value of weight		
OID08	184	**Volume Unit Qualifier**	**X**	**ID 1/1**
		Code identifying the unit volume		
		E　　　　　　Cubic Feet		
		N　　　　　　Cubic Inches		
OID09	183	**Volume**	**X**	**R 1/8**
		Numeric value of volume		

Segment: **LAD** Lading Detail

Position:	180
Loop:	0350 Optional
Level:	Detail
Usage:	Optional
Max Use:	99
Purpose:	To transmit detailed lading data pertinent to a pickup or delivery
Syntax Notes:	1 If either LAD01 or LAD02 is present, then the other is required.
	2 If either LAD03 or LAD04 is present, then the other is required.
	3 If either LAD05 or LAD06 is present, then the other is required.
	4 If either LAD07 or LAD08 is present, then the other is required.

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Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
LAD01	211	**Packaging Form Code**	X	**ID 3/3**
		Code for packaging form of the lading quantity		
		PCS Pieces		
LAD02	80	**Lading Quantity**	X	**N0 1/7**
		Number of units (pieces) of the lading commodity		
LAD03	188	**Weight Unit Code**	X	**ID 1/1**
		Code specifying the weight unit		
		Penske GM		
		E Metric Ton		
		K Kilograms		
		L Pounds		
LAD04	395	**Unit Weight**	X	**R 1/8**
		Numeric value of weight per unit		
		Penske GM		
LAD05	188	**Weight Unit Code**	X	**ID 1/1**
		Code specifying the weight unit		
		Penske GM		
		E Metric Ton		]
		K Kilograms		
		L Pounds		
LAD06	81	**Weight**	X	**R 1/10**
		Numeric value of weight.		
		Penske GM		
LAD07	235	**Product/Service ID Qualifier**	X	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP Buyer's Part Number		
LAD08	234	**Product/Service ID**	X	**AN 1/48**
		Identifying number for a product or service		

Segment: **L5** **Description, Marks and Numbers**
Position: 190
Loop: 0360 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers
Syntax Notes: 1 If either L503 or L504 is present, then the other is required.
Semantic Notes:
Comments: 1 L502 may be used to send quantity information as part of the product description.
2 **Penske GM**

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
L502	79	**Lading Description**	O	**AN 1/50**
		Description of an item as required for rating and billing purposes		
L503	22	**Commodity Code**	X	**AN 1/30**
		Code describing a commodity or group of commodities		
L504	23	**Commodity Code Qualifier**	X	**ID 1/1**
		Code identifying the commodity coding system used for Commodity Code		

	Segment:	**G61** Contact
	Position:	200
	Loop:	
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To a person or office to whom communications should be directed.
	Syntax Notes:	If either G6103 or G6104 is present, then the other is required
	Semantic Notes:	
	Comments:	**Penske GM**

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	G6101	366	**Contact Function Code**	M	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			IC Information Contact		
M	G6102	93	**Name**	M	**AN 1/60**
			Free-form name		
	G6103	365	**Communication Number Qualifier**	X	**ID 2/2**
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
	G6104	364	**Communication Number**	X	**AN 1/80**
			Complete communications number including country or area code when applicable		

Segment:	**LH1** Hazardous Identification		
Position:	203		
Loop:	370	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the hazardous commodity identification reference number and quantity		
Syntax Notes:			
Semantic Notes:			
Comments:	1	LH101 and LH102 are used to convey the number and type of packages for bulk and nonbulk movements.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**LH101**	**355**	**Unit or Basis for Measurement Code**	**M ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken.	
			EA Each	
M	**LH102**	**80**	**Lading Quantity**	**M N0 1/7**
			Number of units (pieces) of the lading commodity	
	LH105	**22**	**Commodity Code**	**O AN 1/30**
			Code describing a commodity or group of commodities	

Segment:	**L3** **Total Weight and Charges**
Position:	010
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items
Syntax Notes:	1 If either L301 or L302 is present, then the other is required.
	2 If either L303 or L304 is present, then the other is required.
	3 If either L309 or L310 is present, then the other is required.
	4 If L312 is present, then L301 is required.
	5 If either L314 or L315 is present, then the other is required.
Semantic Notes:	1 L305 is the total charges.
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L301	**81**	**Weight**	**X** **R 1/10**
		Numeric value of weight	
L302	**187**	**Weight Qualifier**	**X** **ID 1/2**
		Code defining the type of weight	
		G Gross Weight	
L311	**80**	**Lading Quantity**	**X** **N0 1/7**
		Number of units (pieces) of the lading commodity	
L312	**188**	**Weight Unit Code**	**X** **ID 1/1**
		Code specifying the weight unit	
		L Pounds	

Segment: **SE** **Transaction Set Trailer**
Position: 020
Loop:
Level: Summary
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**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	