Electronic Data Interchange

212 – **Motor Carrier Delivery Trailer Manifest**

(Version - 4010)

March 2011

Powered By:

Purpose

This document provides detailed guidelines and conventions for implementing the Motor Carrier Delivery Trailer Manifest with Boscov's. Our trading partners must comply with these guidelines in order to transmit this transaction. Our 212 Version 4010, as detailed in this document, will provide us with all of the information necessary support the shipping process.

These guidelines comply with published ASC X12 standards for EDI version 4010 for all data elements and segments.

Mandatory segments and elements are always required on every document. Optional segments and elements that are required by Boscov's are marked as "Must Use". Segment usage is marked at the top of each page under Usage. Element usage is marked in the far-left column beside each element. If the column is blank, the element is optional. Information in the Attributes column is from the ASC X12 standards and is provided for reference only. Trading Partners must adhere to our requirements as indicated by "Must Use". "Recommended" or "Rec" is intended to mean that if the data is available then Boscov's requires it in the transmission.

Business Rules

Contacts

Transaction Testing: GXS Inc. 1.877.446.6847 Select Option 2

Production Support: GXS Inc. 1.877.446.6847 Select Option 2

Communication IDs

Testing
S/R ID: ZZ-BOS212
Account/User ID: INOVIS4/BOS212
VAN: IBM/INOVIS

Production
S/R ID: 01/014492501
Account/User ID: VANS, HAMAIL
VAN: INOVIS

Delimiters

Element Separator - "*"
(HEX "2A" in ASCII) (HEX "5C" in EBCDIC)

Component (Sub Element) Separator - ">"
(HEX "3E" in ASCII) (HEX "6E" in EBCDIC)

Segment Terminator - "~"
(HEX "7E" in ASCII) (HEX "A1" in EBCDIC)

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We have selected GXS Inc. to administer our EDI operations and to enable our trading partners. For those trading partners who do not trade documents electronically, GXS offers a number of electronic commerce solutions to assist you.

For Service Bureau, call 1-877-446-6847.

For all other solutions, call 1-877-446-6847.

212 Boscov's Motor Carrier Delivery Trailer Manifest

Functional Group ID=TM

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Delivery Trailer Manifest Transaction Set (212) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow motor carriers to provide consignees or other interested parties with the contents of a trailer, containing multiple shipments, that has been tendered for delivery. It is not to be used to provide the recipient with data relative to a full truckload shipment.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	ISA	Interchange Control Header	O	1		
	005	GS	Functional Group Header	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	ATA	Beginning Segment for Motor Carrier Delivery Trailer Manifest	M	1		
M	030	B2A	Set Purpose	M	1		
			LOOP ID - 0100			1	
Required	050	N1	Name	O	1		n1
Required	070	N3	Address Information	O	2		
Required	080	N4	Geographic Location	O	1		
	090	G61	Contact	O	1		
			LOOP ID - 0150			1	
M	120	AT7	Shipment Status Details	M	1		n2
Required	130	G62	Date/Time	O	5		
	140	MS1	Equipment, Shipment, or Real Property Location	O	1		
			LOOP ID - 0160			1	
Required	150	MS2	Equipment or Container Owner and Type	O	1		
Required	160	M7	Seal Numbers	O	1		
	170	AT9	Trailer or Container Dimension and Weight	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0200			9999	
Required	010	LX	Assigned Number	O	1		n3
Required	020	L11	Business Instructions and Reference Number	O	10		
	030	BLR	Transportation Carrier Identification	O	1		n4
	040	MAN	Marks and Numbers	O	9999		
Required	050	AT8	Shipment Weight, Packaging and Quantity Data	O	1		
Required	060	G62	Date/Time	O	5		
	070	TSD	Trailer Shipment Details	O	1		n5
			LOOP ID - 0210			999999	
Rec	080	SPO	Shipment Purchase Order Detail	O	1		
	090	SDQ	Destination Quantity	O	9999		
			LOOP ID - 0220			1	
Required	100	N1	Name	O	1		n6

Required	120	N3	Address Information	O	2
Required	130	N4	Geographic Location	O	1
M	150	SE	Transaction Set Trailer	M	1
	160	GE	Functional Group Trailer	O	1
	170	IEA	Interchange Control Trailer	O	1

Transaction Set Notes

1. Loop 0100 provides the location where the carrier will deliver the trailer.
2. The AT7 segment provides the status of all of the shipments on the trailer.
3. Loop 0200 provides the specific details concerning all of the shipments included in the manifest. There will be one iteration of loop 0200 for each shipment contained in the manifest. The most common way to identify the shipments is by the PRO number assigned by the carrier.
4. The BLR segment shall only be used when the carrier delivering the freight is not the carrier that picked up the freight. The pick-up carrier shall be identified by its Standard Carrier Alpha Code (SCAC).
5. For use of the TSD segment in transaction set 212 the only codes that can be used in TSD02 are as follows: 1 - indicates that the shipment is in the first quarter of the trailer (closest to the nose of the trailer); 2 - indicates that the shipment is in the second quarter of the trailer; 3 - indicates that the shipment is in the third quarter of the trailer; 4 - indicates that the shipment is in the fourth quarter of the trailer (closest to the rear door of the trailer).
6. Loop 0220 shall only be used to provide the identification of the shipper if the carrier has not provided that information in a previous shipment status message.

Segment: **ISA** **Interchange Control Header**
Position: 010
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Notes: Example:
ISA*00* *00* *02*RDWY *01*014492501
*020513*1200*U*0400*000001500*P*>~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ISA01**	**I01**	**Authorization Information Qualifier** Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	**M ID 2/2**
M	**ISA02**	**I02**	**Authorization Information** 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**
M	**ISA03**	**I03**	**Security Information Qualifier** Code to identify the type of information in the Security Information 00 No Security Information Present (No Meaningful Information in I04)	**M ID 2/2**
M	**ISA04**	**I04**	**Security Information** 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**
M	**ISA05**	**I05**	**Interchange ID Qualifier** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	**M ID 2/2**
M	**ISA06**	**I06**	**Interchange Sender ID** 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**
M	**ISA07**	**I05**	**Interchange ID Qualifier** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified 01 Duns (Dun & Bradstreet)	**M ID 2/2**
M	**ISA08**	**I07**	**Interchange Receiver ID** 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 014492501	**M AN 15/15**
M	**ISA09**	**I08**	**Interchange Date** Date of the interchange	**M DT 6/6**
M	**ISA10**	**I09**	**Interchange Time** Time of the interchange	**M TM 4/4**
M	**ISA11**	**I10**	**Interchange Control Standards Identifier** Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	**M ID 1/1**
M	**ISA12**	**I11**	**Interchange Control Version Number** This version number covers the interchange control segments 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997	**M ID 5/5**
M	**ISA13**	**I12**	**Interchange Control Number**	**M N0 9/9**

A control number assigned by the interchange sender

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

Code sent by the sender to request an interchange acknowledgment (TA1)

0	No Acknowledgment Requested

M	**ISA15**	**I14**	**Usage Indicator**	**M**	**ID 1/1**

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

P	Production Data
T	Test Data

M	**ISA16**	**I15**	**Component Element Separator**	**M**	**AN 1/1**

Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Segment: **GS** **Functional Group Header**
Position: 005
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Notes: Example:
GS*TM*SCAC*014492501*20020513*1200*1500*X*004010~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**GS01**	**479**	**Functional Identifier Code** Code identifying a group of application related transaction sets TM Motor Carrier Delivery Trailer Manifest (212)	**M ID 2/2**
M	**GS02**	**142**	**Application Sender's Code** Code identifying party sending transmission; codes agreed to by trading partners	**M AN 2/15**
M	**GS03**	**124**	**Application Receiver's Code** Code identifying party receiving transmission; codes agreed to by trading partners 014492501	**M AN 2/15**
M	**GS04**	**373**	**Date** Date expressed as CCYYMMDD	**M DT 8/8**
M	**GS05**	**337**	**Time** 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**
M	**GS06**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M N0 1/9**
M	**GS07**	**455**	**Responsible Agency Code** Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12	**M ID 1/2**
M	**GS08**	**480**	**Version / Release / Industry Identifier Code** 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 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	**M AN 1/12**

Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes: Example:
ST*212*0001~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set 212 Motor Carrier Delivery Trailer Manifest	**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: **ATA** **Beginning Segment for Motor Carrier Delivery Trailer Manifest**
Position: 020
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers and other basic data relating to the Motor Carrier Delivery Trailer Manifest Transaction Set
Notes: Example:
ATA*SCAC*020513123123123*20020513~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**ATA01**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**M**	**ID 2/4**
M	**ATA02**	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Delivery Trailer Manifest Number	**M**	**AN 1/30**
Required	**ATA03**	**373**	**Date** Date expressed as CCYYMMDD	**O**	**DT 8/8**

Segment: **B2A** **Set Purpose**
Position: 030
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Notes: Example:
B2A*00*TM~

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		
			01	Cancellation		
			02	Add		
			05	Replace		
			06	Confirmation		
			SU	Status Update		
Required	**B2A02**	**346**	**Application Type**		**O**	**ID 2/2**
			Code identifying an application			
			TM	Trailer Manifest		

Segment: **N1** **Name**
Position: 050
Loop: 0100 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: Example:
N1*ST*BOSCOV'S*92*01230~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual ST, CN or BY is Acceptable BY Buying Party (Purchaser) CN Consignee ST Ship To	**M**	**ID 2/3**
Required	**N102**	**93**	**Name** Free-form name	**X**	**AN 1/60**
Required	**N103**	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	**X**	**ID 1/2**
Required	**N104**	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**

Segment: **N3** **Address Information**
Position: 070
Loop: 0100 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 2
Purpose: To specify the location of the named party
Notes: Example:
N3*111 MAIN STREET~

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: 080
Loop: 0100 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: Example:
N4*READING*PA*18324~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**N401**	**19**	**City Name** Free-form text for city name	**O**	**AN 2/30**
Required	**N402**	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency	**O**	**ID 2/2**
Required	**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**

Segment: **G61** **Contact**
Position: 090
Loop: 0100 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a person or office to whom communications should be directed
Notes: Example:
G61*CA*FRED JONES~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**G6101**	**366**	**Contact Function Code** Code identifying the major duty or responsibility of the person or group named CA Customer Contact Granting Appointment	**M**	**ID 2/2**
M	**G6102**	**93**	**Name** Free-form name	**M**	**AN 1/60**
	G6103	**365**	**Communication Number Qualifier** Code identifying the type of communication number	**X**	**ID 2/2**
	G6104	**364**	**Communication Number** Complete communications number including country or area code when applicable	**X**	**AN 1/80**
	G6105	**443**	**Contact Inquiry Reference** Additional reference number or description to clarify a contact number	**O**	**AN 1/20**

Segment: **AT7** **Shipment Status Details**
Position: 120
Loop: 0150 Mandatory
Level: Detail
Usage: Mandatory
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.
Notes: Example:
AT7*AV*NS***20020513*0248*ET~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**AT701**	**1650**	**Shipment Status Code** Code indicating the status of a shipment AV Available for Delivery	**X ID 2/2**
Required	**AT702**	**1651**	**Shipment Status or Appointment Reason Code** Code indicating the reason a shipment status or appointment reason was transmitted NS Normal Status	**X ID 2/2**
Required	**AT705**	**373**	**Date** Date expressed as CCYYMMDD	**X DT 8/8**
Required	**AT706**	**337**	**Time** 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**
	AT707	**623**	**Time Code** 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	**O ID 2/2**

Segment: **G62** **Date/Time**
Position: 130
Loop: 0150 Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 5
Purpose: To specify pertinent dates and times
Notes: Example:
G62*CL*20020513~
G62*17*20020513~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**G6201**	**432**	**Date Qualifier** Code specifying type of date 17 or 70 is Required 17 Estimated Delivery Date 70 Scheduled Delivery Date CL Date Loading Completed	**X ID 2/2**
Required	**G6202**	**373**	**Date** Date expressed as CCYYMMDD	**X DT 8/8**
	G6203	**176**	**Time Qualifier** Code specifying the reported time	**X ID 1/2**
	G6204	**337**	**Time** 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**
	G6205	**623**	**Time Code** 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	**O ID 2/2**

Segment: **MS1** **Equipment, Shipment, or Real Property Location**
Position: 140
Loop: 0150 Mandatory
Level: Detail
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
Notes: Example:
MS1*CLEVELAND*OH*US~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**MS101**	**19**	**City Name** Free-form text for city name	**X**	**AN 2/30**
Required	**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**

Segment: **MS2** **Equipment or Container Owner and Type**
Position: 150
Loop: 0160 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the owner, the identification number assigned by that owner, and the type of equipment
Notes: Example:
MS2*RDWY*1234567890*TL~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**MS201**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**X**	**ID 2/4**
Required	**MS202**	**207**	**Equipment Number** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	**X**	**AN 1/10**
Required	**MS203**	**40**	**Equipment Description Code** Code identifying type of equipment used for shipment TL Trailer (not otherwise specified)	**O**	**ID 2/2**
	MS204	**761**	**Equipment Number Check Digit** Number which designates the check digit applied to a piece of equipment	**O**	**N0 1/1**

Segment: **M7** **Seal Numbers**
Position: 160
Loop: 0160 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To record seal numbers used and the organization that applied the seals
Notes: Example:
M7*12345A~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**M701**	**225**	**Seal Number** Unique number on seal used to close a shipment	**M**	**AN 2/15**
	M702	**225**	**Seal Number** Unique number on seal used to close a shipment	**O**	**AN 2/15**
	M703	**225**	**Seal Number** Unique number on seal used to close a shipment	**O**	**AN 2/15**
	M704	**225**	**Seal Number** Unique number on seal used to close a shipment	**O**	**AN 2/15**
	M705	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual CA Carrier	**O**	**ID 2/3**

Segment: **AT9** **Trailer or Container Dimension and Weight**
Position: 170
Loop: 0160 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify trailer or container dimensions
Notes: Example:
AT9*2800*96*102*G*L*22000~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**AT901**	**567**	**Equipment Length** Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)	**O**	**N0 4/5**
Required	**AT902**	**65**	**Height** Vertical dimension of an object measured when the object is in the upright position	**O**	**R 1/8**
Required	**AT903**	**189**	**Width** Shorter measurement of the two horizontal dimensions measured with the object in the upright position	**O**	**R 1/8**
	AT904	**187**	**Weight Qualifier** Code defining the type of weight G Gross Weight	**X**	**ID 1/2**
	AT905	**188**	**Weight Unit Code** Code specifying the weight unit L Pounds	**X**	**ID 1/1**
	AT906	**81**	**Weight** Numeric value of weight	**X**	**R 1/10**

Segment: **LX** **Assigned Number**
Position: 010
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To reference a line number in a transaction set
Notes: Example:
LX*1~

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: **L11** **Business Instructions and Reference Number**
Position: 020
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 10
Purpose: To specify instructions in this business relationship or a reference number
Notes: Example:
L11*CN*2736255693~
L11*BM*209567~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**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**
Required	**L1102**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification BM is Recommended CN is Required BM Bill of Lading Number CN Carrier's Reference Number (PRO/Invoice) DP Department Number SI Shipper's Identifying Number for Shipment (SID) SO Shipper's Order (Invoice Number) ST Store Number	**X ID 2/3**
	L1103	**352**	**Description** A free-form description to clarify the related data elements and their content	**X AN 1/80**

Segment: **BLR** **Transportation Carrier Identification**
Position: 030
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit the identifying SCAC code and effective date for the data in the transaction set
Notes: Example:
BLR*RDWY*20020525~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**BLR01**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code Previous Carrier	**M ID 2/4**
	BLR02	**373**	**Date** Date expressed as CCYYMMDD	**O DT 8/8**

Segment: **MAN** **Marks and Numbers**
Position: 040
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional
Max Use: 9999
Purpose: To indicate identifying marks and numbers for shipping containers
Notes: Example:
MAN*GM*00002562720000000010~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**MAN01**	**88**	**Marks and Numbers Qualifier** Code specifying the application or source of Marks and Numbers (87) GM SSCC-18 and Application Identifier	**M ID 1/2**
M	**MAN02**	**87**	**Marks and Numbers** Marks and numbers used to identify a shipment or parts of a shipment	**M AN 1/48**
	MAN03	**87**	**Marks and Numbers** Marks and numbers used to identify a shipment or parts of a shipment	**O AN 1/48**

Segment: **AT8** **Shipment Weight, Packaging and Quantity Data**
Position: 050
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify shipment details in terms of weight, and quantity of handling units
Notes: Example:
AT8*G*L*3000*5~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**AT801**	**187**	**Weight Qualifier** Code defining the type of weight B, G or N is Acceptable B Billed Weight G Gross Weight N Actual Net Weight	**X**	**ID 1/2**
Required	**AT802**	**188**	**Weight Unit Code** Code specifying the weight unit L Pounds	**X**	**ID 1/1**
Required	**AT803**	**81**	**Weight** Numeric value of weight	**X**	**R 1/10**
Required	**AT804**	**80**	**Lading Quantity** Number of units (pieces) of the lading commodity Carton Count	**O**	**N0 1/7**
	AT805	**80**	**Lading Quantity** Number of units (pieces) of the lading commodity Pallet Count	**O**	**N0 1/7**
	AT806	**184**	**Volume Unit Qualifier** Code identifying the volume unit E Cubic Feet	**X**	**ID 1/1**
	AT807	**183**	**Volume** Value of volumetric measure	**X**	**R 1/8**

Segment: **G62** **Date/Time**
Position: 060
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 5
Purpose: To specify pertinent dates and times
Notes: Example:
G62*86*20020530~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**G6201**	**432**	**Date Qualifier** Code specifying type of date 86 Actual Pickup Date	**X**	**ID 2/2**
Required	**G6202**	**373**	**Date** Date expressed as CCYYMMDD	**X**	**DT 8/8**
	G6203	**176**	**Time Qualifier** Code specifying the reported time	**X**	**ID 1/2**
	G6204	**337**	**Time** 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**
	G6205	**623**	**Time Code** 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	**O**	**ID 2/2**

Segment: **TSD** **Trailer Shipment Details**
Position: 070
Loop: 0200 Optional (Must Use)
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To specify details of shipments on a trailer
Notes: Example:
TSD*1*4~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**TSD01**	**350**	**Assigned Identification** Alphanumeric characters assigned for differentiation within a transaction set	**O AN 1/20**
Required	**TSD02**	**219**	**Position** Relative position of shipment in car, trailer, or container (mutually defined) Valid Codes: 1 = 1st Quarter - Close To Trailer Nose 2 = 2nd Quarter 3 = 3rd Quarter 4 = 4th Quarter - Close to Rear Door	**O AN 1/3**

Segment: **SPO** **Shipment Purchase Order Detail**
Position: 080
Loop: 0210 Optional (Recommended)
Level: Summary
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify the purchase order details for a shipment
Usage Notes: Boscov's Requires This Segment When Available
Notes: Example:
SPO*123456*12*CT*134~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**SPO01**	**324**	**Purchase Order Number** Identifying number for Purchase Order assigned by the orderer/purchaser Boscov's 6 Digit PO Number	**M**	**AN 1/22**
Rec	**SPO02**	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Boscov's Requires This Element When Available Boscov's 5 Digit Department Number	**O**	**AN 1/30**
Required	**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 CT Carton	**X**	**ID 2/2**
Required	**SPO04**	**380**	**Quantity** Numeric value of quantity Carton Count	**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**

Segment: **SDQ** **Destination Quantity**
Position: 090
Loop: 0210 Optional (Recommended)
Level: Summary
Usage: Optional
Max Use: 9999
Purpose: To specify destination and quantity detail
Notes: Example:
SDQ*CT*92*01234*13~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**SDQ01**	**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 CT Carton	**M**	**ID 2/2**
Required	**SDQ02**	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	**O**	**ID 1/2**
M	**SDQ03**	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**M**	**AN 2/80**
M	**SDQ04**	**380**	**Quantity** Numeric value of quantity Carton Count	**M**	**R 1/15**
	SDQ05	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
	SDQ06	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
	SDQ07	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
	SDQ08	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
	SDQ09	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
	SDQ10	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
	SDQ11	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
	SDQ12	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
	SDQ13	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
	SDQ14	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
	SDQ15	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**

SDQ16	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
SDQ17	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
SDQ18	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
SDQ19	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
SDQ20	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**
SDQ21	**67**	**Identification Code** Code identifying a party or other code Boscov's 5 Digit Store Number	**X**	**AN 2/80**
SDQ22	**380**	**Quantity** Numeric value of quantity Carton Count	**X**	**R 1/15**

Segment: **N1** **Name**
Position: 100
Loop: 0220 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: Example:
N1*SF*SUPPLIER~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual SF or SH is Acceptable SF Ship From SH Shipper	**M**	**ID 2/3**
Required	**N102**	**93**	**Name** Free-form name	**X**	**AN 1/60**
	N103	**66**	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67)	**X**	**ID 1/2**
	N104	**67**	**Identification Code** Code identifying a party or other code	**X**	**AN 2/80**

Segment: **N3** **Address Information**
Position: 120
Loop: 0220 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 2
Purpose: To specify the location of the named party
Notes: Example:
N3*111 MAIN STREET*SUITE 600~

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: 130
Loop: 0220 Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: Example:
N4*CLEVELAND*OH*44417~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	**N401**	**19**	**City Name** Free-form text for city name	**O**	**AN 2/30**
Required	**N402**	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency	**O**	**ID 2/2**
Required	**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**

Segment: **SE** **Transaction Set Trailer**
Position: 150
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)
Notes: Example:
ST*30*0001~

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**

Segment: **GE** **Functional Group Trailer**
Position: 160
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Notes: Example:
GE*1*1500~

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**GE01**	**97**	**Number of Transaction Sets Included** 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**
M	**GE02**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M**	**N0 1/9**

Segment: **IEA** **Interchange Control Trailer**
Position: 170
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Notes: Example:
IEA*1*000001500~

Data Element Summary

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