204 Motor Carrier Load Tender

X12/V4010/204: 204 Motor Carrier Load Tender

Company:	**General Mills**
Modified:	**3/17/2026**
Notes:	**This Document Spec details the EDI 204 Transaction Segments and Elements used by General Mills, LLC**

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204 Motor Carrier Load Tender

Functional Group=SM

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

Not Defined:

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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	B2	Beginning Segment for Shipment Information Transaction	M	1			Must use
030	B2A	Set Purpose	M	1			Must use
080	L11	Business Instructions and Reference Number	O	50			Must use
100	MS3	Interline Information	O	1			Must use
110	AT5	Bill of Lading Handling Requirements	O	6			Used
130	NTE	Note/Special Instruction	O	10			Used
LOOP ID - 0100					**5**	**N1/140L**	
140	N1	Name	O	1		N1/140	Must use
160	N3	Address Information	O	2			Must use
170	N4	Geographic Location	O	1			Must use
LOOP ID - 0200					**10**		
200	N7	Equipment Details	O	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - 0300					**999**		
010	S5	Stop Off Details	M	1			Must use
020	L11	Business Instructions and Reference Number	O	50			Must use
030	G62	Date/Time	O	2		N2/030	Must use
LOOP ID - 0310					**1**		
070	N1	Name	O	1			Must use
080	N2	Additional Name Information	O	1			Used
090	N3	Address Information	O	2			Must use
100	N4	Geographic Location	O	1			Must use
LOOP ID - 0350					**999**	**N2/150L**	
150	OID	Order Identification Detail	O	1		N2/150	Used
LOOP ID - 0360					**99**	**N2/190L**	
190	L5	Description, Marks and Numbers	O	1		N2/190	Must use
LOOP ID - 0365					**99**	**N2/200L**	

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
200	G61	Contact	O	1		N2/200	Used

Summary:

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

Not Defined:

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

Notes:

1/140L	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.
1/140	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.
2/030	Use G62 segment either in loop 0300 or loop 0350, but not both.
2/150L	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.
2/150	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.
2/190L	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.
2/190	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.
2/200L	The G61 segment contains the person or company to be contacted by the carrier in case of emergency.
2/200	The G61 segment contains the person or company to be contacted by the carrier in case of emergency.

ISA Interchange Control Header

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

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use
		Description: Code to identify the type of information in the Authorization Information **Code List Summary** (Total Codes: 7, Included: 1) **Code Name** 00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	**Authorization Information**	M	AN	10/10	Must use
		Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)				
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use
		Description: Code to identify the type of information in the Security Information **Code List Summary** (Total Codes: 2, Included: 1) **Code Name** 00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	**Security Information**	M	AN	10/10	Must use
		Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)				
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use
		Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified **Code List Summary** (Total Codes: 38, Included: 1) **Code Name** 08 UCC EDI Communications ID (Comm ID)				
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use
		Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element **General Mills Note:** *General Mills ID = 9251190000*				
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use
		Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified **All valid standard codes are used. (Total Codes: 38)**				
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use
		Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use
		Description: Date of the interchange				

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA10	I09	**Interchange Time**	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer **All valid standard codes are used. (Total Codes: 1)**				
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments **Code List Summary** (Total Codes: 14, Included: 1) **Code Name** 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use
		Description: Code sent by the sender to request an interchange acknowledgment (TA1) **All valid standard codes are used. (Total Codes: 2)**				
ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information **Code List Summary** (Total Codes: 3, Included: 1) **Code Name** P Production Data				
ISA16	I15	**Component Element Separator**	M		1/1	Must use
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator				

GS Functional Group Header

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

User Option (Usage): Must use
Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets **Code List Summary** (Total Codes: 240, Included: 1) **Code** **Name** SM Motor Carrier Load Tender (204)	M	ID	2/2	Must use
GS02	142	**Application Sender's Code** **Description:** Code identifying party sending transmission; codes agreed to by trading partners **General Mills Note:** *General Mills ID = 6125404455*	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code** **Description:** Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use
GS05	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	Must use
GS06	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	**Responsible Agency Code** **Description:** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 **All valid standard codes are used. (Total Codes: 2)**	M	ID	1/2	Must use
GS08	480	**Version / Release / Industry Identifier Code** **Description:** Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed **Code List Summary** (Total Codes: 39, Included: 1) **Code** **Name** 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	AN	1/12	Must use

ST Transaction Set Header

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

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code List Summary (Total Codes: 298, Included: 1)				
		Code **Name** 204 Motor Carrier Load Tender				
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

B2 Beginning Segment for Shipment Information Transaction

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

User Option (Usage): Must use

Purpose: To transmit basic data relating to shipment information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B202	140	**Standard Carrier Alpha Code**	O	ID	2/4	Must use
		Description: Standard Carrier Alpha Code **General Mills Note:** *Standard Carrier Alpha Code (SCAC) of the carrier being offered the load*				
B204	145	**Shipment Identification Number**	O	AN	1/30	Must use
		Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) **General Mills Note:** *General Mills 10 digit Freight Order Number (Shipment Number/Bill of Lading Number).* *RETURN THIS NUMBER IN THE B102 ELEMENT OF THE ASSOCIATED EDI 990.*				
B206	146	**Shipment Method of Payment**	M	ID	2/2	Must use
		Description: Code identifying payment terms for transportation charges **General Mills Note:** ***CC*** *indicates that this is a General Mills* ***Inbound*** *Shipment* ***PP*** *indicates that this is a General Mills* ***Outbound*** *or* ***Interplant*** *Shipment*				

Code List Summary (Total Codes: 28, Included: 2)

Code	Name
CC	Collect
PP	Prepaid (by Seller)

B2A Set Purpose

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

User Option (Usage): Must use
Purpose: To allow for positive identification of transaction set purpose

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B2A01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code List Summary (Total Codes: 65, Included: 4)

Code	Name
00	Original
01	Cancellation
04	Change
06	Confirmation

L11 Business Instructions and Reference Number

Pos: 080	Max: 50
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	**Reference Identification**	X	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		General Mills Note: *General Mills Tender Type: PRIMARY, NON-PRIMARY, BROADCAST, or BRDCSTQUOT (BRDCSTQUOT requires a rate be returned in the L9 segment of the EDI 990 Document)*				
		For API this is populated with the RFQ reference ID number.				
L1102	128	**Reference Identification Qualifier**	X	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Code List Summary (Total Codes: 1503, Included: 2)				
		Code **Name** OK Offer Group Q1 Quote Number				
L1103	352	**Description**	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
		General Mills Note:				
		Spot Market quote confirmation amount (only)				

Syntax Rules:

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

MS3 Interline Information

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

User Option (Usage): Must use
Purpose: To identify the interline carrier and relevant data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MS301	140	**Standard Carrier Alpha Code**	M	ID	2/4	Must use
		Description: Standard Carrier Alpha Code				
		General Mills Note: *Standard Carrier Alpha Code (SCAC) of the carrier being offered the load*				
MS302	133	**Routing Sequence Code**	M	ID	1/2	Must use
		Description: Code describing the relationship of a carrier to a specific shipment movement				
		Code List Summary (Total Codes: 23, Included: 1)				
		Code **Name**				
		B Origin/Delivery Carrier (Any Mode)				
MS304	91	**Transportation Method/Type Code**	O	ID	1/2	Must use
		Description: Code specifying the method or type of transportation for the shipment				
		Code List Summary (Total Codes: 71, Included: 3)				
		Code **Name**				
		M Motor (Common Carrier)				
		X Intermodal (Piggyback)				
		LT Less Than Trailer Load (LTL)				

Syntax Rules:

1. C0503 - If MS305 is present, then MS303 is required.

AT5 Bill of Lading Handling Requirements

Pos: 110 **Max: 6**
Heading - Optional
Loop: N/A **Elements: 1**

User Option (Usage): Used
Purpose: To identify Bill of Lading handling and service requirements

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AT501	152	**Special Handling Code**	X	ID	2/3	Used

Description: Code specifying special transportation handling instructions

Code List Summary (Total Codes: 526, Included: 3)

Code	Name
EP	Expedite
DNF	Do Not Freeze
	Description: *Specifies that the temperature of a shipment must not go below the freezing point during transit*
PFH	Protect From Heat

Syntax Rules:

1. E0103 - Only one of AT501 or AT503 may be present.
2. E0203 - Only one of AT502 or AT503 may be present.

NTE Note/Special Instruction

Pos: 130	Max: 10
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE02	352	**Description**	M	AN	1/80	Must use

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

General Mills Note:

Contains Information specific to this load, for Example:

Special Handling Instructions, Live Load Indication (w/scheduled Pick-up time in G62, Equipment Temperature Description, Loading Hours, Contact information, etc.

Loop Name

Pos: 140	Repeat: 5
Optional	
Loop: 0100	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

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

N1 Name

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

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code List Summary (Total Codes: 1312, Included: 1) **Code** **Name** PF Party to Receive Freight Bill				
N102	93	**Name**	X	AN	1/60	Must use
		Description: Free-form name				
		General Mills Note: *Will always be "General Mills - Freight A/P"*				
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 215, Included: 1) **Code** **Name** 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	**Identification Code**	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
		General Mills Note: *Will always be GMI Duns Number "0062507400000"*				

Syntax Rules:

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

N3 Address Information

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

User Option (Usage): Must use
Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
		General Mills Note: *Will always be "P.O. Box 1137"*				

N4 Geographic Location

Pos: 170	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Must use
Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Must use
		Description: Free-form text for city name				
		General Mills Note: *Will always be "Minneapolis"*				
N402	156	**State or Province Code**	O	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
		General Mills Note: *Will always be "MN"*				
N403	116	**Postal Code**	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		General Mills Note: *Will always be "554201137"*				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Loop Equipment Details

Pos: 200	Repeat: 10
Optional	
Loop: 0200	Elements: N/A

User Option (Usage): Used
Purpose: To identify the equipment

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
200	N7	Equipment Details	O	1		Must use

N7 Equipment Details

Pos: 200	Max: 1
Heading - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Must use
Purpose: To identify the equipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N702	207	**Equipment Number**	M	AN	1/10	Must use
		Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)				
		General Mills Note: *Trailer Number, if available at time of tender, else will be "NONE"*				
N711	40	**Equipment Description Code**	O	ID	2/2	Must use
		Description: Code identifying type of equipment used for shipment				
		Code List Summary (Total Codes: 134, Included: 4)				

Code	Name
FF	Frozen Food Trailer
RT	Controlled Temperature Trailer (Reefer)
TF	Trailer, Dry Freight
TW	Trailer, Refrigerated

Description: *A refrigerated trailer capable of keeping product cold. Different from a temperature controlled trailer which is able to keep product at a constant temperature*

N715	567	**Equipment Length**	O	N0	4/5	Must use
		Description: 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)				

Syntax Rules:

1. P0304 - If either N703 or N704 is present, then the other is required.
2. P0516 - If either N705 or N716 is present, then the other is required.
3. P0809 - If either N708 or N709 is present, then the other is required.

Loop Stop Off Details

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

User Option (Usage): Must use
Purpose: To specify stop-off detail reference numbers and stop reason

Loop Summary:

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

S5 Stop Off Details

Pos: 010	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

User Option (Usage): Must use

Purpose: To specify stop-off detail reference numbers and stop reason

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
S501	165	**Stop Sequence Number**	M	N0	1/3	Must use
		Description: Identifying number for the specific stop and the sequence in which the stop is to be performed				
S502	163	**Stop Reason Code**	M	ID	2/2	Must use
		Description: Code specifying the reason for the stop				
		Code List Summary (Total Codes: 19, Included: 4)				
		Code **Name** CL Complete CU Complete Unload PL Part Load PU Part Unload				
S503	81	**Weight**	X	R	1/10	Must use
		Description: Numeric value of weight				
S504	188	**Weight Unit Code**	X	ID	1/1	Must use
		Description: Code specifying the weight unit				
		Code List Summary (Total Codes: 8, Included: 1)				
		Code **Name** L Pounds				
S505	382	**Number of Units Shipped**	X	R	1/10	Must use
		Description: 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	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		General Mills Note: *Because differing Units of Measure can exist within a single order, and therefore within a single stage, the generic code "PC" is used to represent all possible GMI Units of Measure.*				
		Code List Summary (Total Codes: 794, Included: 1)				
		Code **Name** PC Piece				
S507	183	**Volume**	X	R	1/8	Must use
		Description: Value of volumetric measure				
S508	184	**Volume Unit Qualifier**	X	ID	1/1	Must use
		Description: Code identifying the volume unit				
		Code List Summary (Total Codes: 16, Included: 1)				
		Code **Name** E Cubic Feet				

Syntax Rules:

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

L11 Business Instructions and Reference Number

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

User Option (Usage): Must use
Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	**Reference Identification**	X	AN	1/30	Must use
		Description: 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	Must use
		Description: Code qualifying the Reference Identification				

Code List Summary (Total Codes: 1503, Included: 3)

Code	Name
CR	Customer Reference Number
DO	Delivery Order Number
PO	Purchase Order Number

Syntax Rules:

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

General Mills Note:

Will be one or more L11 segments, based on business data available at time of tender.

Outbound Loads (B206 = PP)
- Loading stage will contain only GMI relevent numbers (Delivery/DO and/or Order/CR)
- Unload stages will contain all available reference numbers, including Customer PO number if available

Inbound Loads (B206 = CC)
- Loading stages will contain all available reference numbers, including Vendor PO/Pick-up number if available
- Unload stage will contain only GMI relevent numbers (Delivery/DO and/or Order/CR)

G62 Date/Time

Pos: 030	Max: 2
Detail - Optional	
Loop: 0300	Elements: 4

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Must use
		Description: Code specifying type of date **Code List Summary** (Total Codes: 137, Included: 2) **Code** **Name** 69 Scheduled Pick-Up Date 70 Scheduled Delivery Date				
G6202	373	**Date**	X	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
G6203	176	**Time Qualifier**	X	ID	1/2	Used
		Description: Code specifying the reported time **Code List Summary** (Total Codes: 42, Included: 2) **Code** **Name** U Scheduled Pick Up Time X Scheduled Delivery Time				
G6204	337	**Time**	X	TM	4/8	Used
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				

Syntax Rules:

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

Loop Name

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

User Option (Usage): Used

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
070	N1	Name	O	1		Must use
080	N2	Additional Name Information	O	1		Used
090	N3	Address Information	O	2		Must use
100	N4	Geographic Location	O	1		Must use

N1 Name

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

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code List Summary (Total Codes: 1312, Included: 2) **Code** **Name** SH Shipper ST Ship To				
N102	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 215, Included: 2) **Code** **Name** 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 93 Code assigned by the organization originating the transaction set				
N104	67	**Identification Code**	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		General Mills Note: *Because General Mills allows shipping to/from non-standard addresses, the code provided in the N104 may or may not relate the actual ship to/from address. GMI partners are expected to pull true address information from the N2-N4 segments and NOT work off of the N104 code to pull address information from an internal table.*				

Syntax Rules:

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

General Mills Note:

N103 and N104 are provided only if Location Code information is present in the General Mills business system. When provided:

- "9" in the N103 indicates that this is a General Mills location or Third Party Facility representing General Mills.
Associated N104 value will contain General Mills internal "DUNS + 4" Location Code.

- "93" in the N103 indicates that this is not a General Mills location.
Associated N104 value will contain General Mills 10-digit Customer Code or Supplier Code.

N2 Additional Name Information

Pos: 080	Max: 1
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used
Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name** **Description:** Free-form name	M	AN	1/60	Used

General Mills Note:

This element is sent when further clarification of the N102 "Name" is pertinent.

N3 Address Information

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

User Option (Usage): Must use
Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 100	Max: 1
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Must use
Purpose: To specify the geographic place of the named party

Element Summary:

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

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Loop Order Identification Detail

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

User Option (Usage): Used
Purpose: To specify order identification detail

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
150	OID	Order Identification Detail	O	1		Used
190		Loop 0360	O		99	Used

General Mills Note:

OID loop is present at EITHER Load or Unload, but not both:

- *Outbound Loads (B206 = PP) - OID is present only at Unload Stages.*
- *Inbound Loads (B206 = CC) - OID is present only at Loading Stages*

OID Order Identification Detail

Pos: 150	Max: 1
Detail - Optional	
Loop: 0350	Elements: 8

User Option (Usage): Used
Purpose: To specify order identification detail

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID01	127	**Reference Identification**	X	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		General Mills Note: *General Mills Order Number*				
OID02	324	**Purchase Order Number**	X	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		General Mills Note: *Customer PO Number or Vendor Pick-up Reference number, if available at time of tender. If this number is more than 22 characters only the rightmost 22 are transmitted (EDI max).*				
OID04	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		General Mills Note: *Because differing Units of Measure can exist within a single order, the generic code "PC" is used to represent all possible GMI Units of Measure.*				
		Code List Summary (Total Codes: 794, Included: 1)				
		Code **Name**				
		PC Piece				
OID05	380	**Quantity**	X	R	1/15	Must use
		Description: Numeric value of quantity				
OID06	188	**Weight Unit Code**	X	ID	1/1	Must use
		Description: Code specifying the weight unit				
		Code List Summary (Total Codes: 8, Included: 1)				
		Code **Name**				
		L Pounds				
OID07	81	**Weight**	X	R	1/10	Must use
		Description: Numeric value of weight				
OID08	184	**Volume Unit Qualifier**	X	ID	1/1	Must use
		Description: Code identifying the volume unit				
		Code List Summary (Total Codes: 16, Included: 1)				
		Code **Name**				
		E Cubic Feet				
OID09	183	**Volume**	X	R	1/8	Must use
		Description: Value of volumetric measure				

Syntax Rules:

1. R0102 - At least one of OID01 or OID02 is required.
2. C0302 - If OID03 is present, then OID02 is required.
3. P0405 - If either OID04 or OID05 is present, then the other is required.
4. P0607 - If either OID06 or OID07 is present, then the other is required.
5. P0809 - If either OID08 or OID09 is present, then the other is required.

General Mills Note:

OID loop is present at EITHER Load or Unload, but not both:

- *Outbound Loads (B206 = PP) - OID is present only at Unload Stages.*
- *Inbound Loads (B206 = CC) - OID is present only at Loading Stages*

Loop Description, Marks and Numbers

Pos: 190	Repeat: 99
Optional	
Loop: 0360	Elements: N/A

User Option (Usage): Used

Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
190	L5	Description, Marks and Numbers	O	1		Must use
200		Loop 0365	O		99	Used

L5 Description, Marks and Numbers

Pos: 190	Max: 1
Detail - Optional	
Loop: 0360	Elements: 1

User Option (Usage): Must use
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L502	79	**Lading Description**	O	AN	1/50	Must use
		Description: Description of an item as required for rating and billing purposes **General Mills Note:** *Will always be "FREIGHT - ALL KINDS"*				

Syntax Rules:

1. P0304 - If either L503 or L504 is present, then the other is required.
2. C0706 - If L507 is present, then L506 is required.
3. P0809 - If either L508 or L509 is present, then the other is required.

Loop Contact

Pos: 200	Repeat: 99
Optional	
Loop: 0365	Elements: N/A

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
200	G61	Contact	O	1		Used

G61 Contact

Pos: 200	Max: 1
Detail - Optional	
Loop: 0365	Elements: 4

User Option (Usage): Used
Purpose: To identify a person or office to whom communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6101	366	**Contact Function Code**	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		Code List Summary (Total Codes: 230, Included: 1) **Code** **Name** IC Information Contact				
G6102	93	**Name**	M	AN	1/60	Must use
		Description: Free-form name				
G6103	365	**Communication Number Qualifier**	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		Code List Summary (Total Codes: 40, Included: 1) **Code** **Name** EM Electronic Mail				
G6104	364	**Communication Number**	X	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

L3 Total Weight and Charges

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

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L301	81	**Weight**	X	R	1/10	Must use
		Description: Numeric value of weight				
L302	187	**Weight Qualifier**	X	ID	1/2	Must use
		Description: Code defining the type of weight				
		Code List Summary (Total Codes: 51, Included: 1)				
		Code **Name** G Gross Weight				
L309	183	**Volume**	X	R	1/8	Must use
		Description: Value of volumetric measure				
L310	184	**Volume Unit Qualifier**	X	ID	1/1	Must use
		Description: Code identifying the volume unit				
		Code List Summary (Total Codes: 16, Included: 1)				
		Code **Name** E Cubic Feet				
L311	80	**Lading Quantity**	O	N0	1/7	Must use
		Description: Number of units (pieces) of the lading commodity				
L312	188	**Weight Unit Code**	O	ID	1/1	Must use
		Description: Code specifying the weight unit				
		Code List Summary (Total Codes: 8, Included: 1)				
		Code **Name** L Pounds				

Syntax Rules:

1. P0102 - If either L301 or L302 is present, then the other is required.
2. P0304 - If either L303 or L304 is present, then the other is required.
3. P0910 - If either L309 or L310 is present, then the other is required.
4. C1201 - If L312 is present, then L301 is required.
5. P1415 - If either L314 or L315 is present, then the other is required.

SE Transaction Set Trailer

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

User Option (Usage): Must use

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)

Element Summary:

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

GE Functional Group Trailer

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

User Option (Usage): Must use

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

Element Summary:

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

IEA Interchange Control Trailer

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

User Option (Usage): Must use
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

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