EDI 990 Response to a Load Tender

X12/Version 4010/990: Response to a Load Tender

Company:	**General Mills**
Modified:	**9/3/2020**
Notes:	**This EDI 990 Spec is used for General Mills Truckload and LTL Freight Carriers**

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990 Response to a Load Tender

Functional Group=GF

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to a Load Tender Transaction Set (990) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide general information relative to a specific shipment. The Response to a Load Tender is used as the response to a Motor Carrier Shipment Information Transaction Set (204) which has been used as a load tender.

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
10	ST	Transaction Set Header	M	1			Must use
20	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
30	N9	Reference Identification	O	1			Used

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
40	L9	Charge Detail	O	40			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
60	K1	Remarks	O	10			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
70	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

General Mills Note:

L9 segment is required when responding to a BROADCAST QUOTE Tender ("BRDCSTQUOT" in L1101 of EDI 204 Load Tender). When the L9 segment is included in a response to a non-Broadcast Quote tender, it is ignored.

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
All valid standard codes are used. (Total Codes: 7)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code to identify the type of information in the Security Information
All valid standard codes are used. (Total Codes: 2)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
All valid standard codes are used. (Total Codes: 37)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

CodeList Summary (Total Codes: 38, Included: 1)

Code	Name
08	UCC EDI Communications ID (Comm ID)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

General Mills Note:

General Mills ID = 9251190000

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage

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

CodeList 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

CodeList 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**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 240, Included: 1)

Code Name

GF   Response to a Load Tender (990)

GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

General Mills Note:

General Mills ID = 6125404455

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

GS05	337	**Time**	M	TM	4/8	Must use

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)

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

X   Accredited Standards Committee X12

GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

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

CodeList Summary (Total Codes: 39, Included: 1)

Code   Name

004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

ST   Transaction Set Header

Pos: 10	**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

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
990	Response To a Load Tender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

B1 Beginning Segment for Booking or Pick-up/Delivery

Pos: 20	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 4**

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B101	140	**Standard Carrier Alpha Code**	O	ID	2/4	Must use

Description: Standard Carrier Alpha Code

General Mills Note:

Must match SCAC in B202 element of EDI 204 Load Tender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B102	145	**Shipment Identification Number**	M	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 Shipment Number (from B204 element of EDI 204 Load Tender)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B103	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B104	558	**Reservation Action Code**	O	ID	1/1	Must use

Description: Code identifying action on reservation or offering

General Mills Note:

Only codes listed (A or D) should be sent in the B104 element.

However if "U" is sent in response to an Update Tender, it will be processed - as an Accept.

CodeList Summary (Total Codes: 7, Included: 2)

Code	Name
A	Reservation Accepted

General Mills Note:

Send A to Accept the Load Tender offer

Code	Name
D	Reservation Cancelled

General Mills Note:

Send D to Decline the Load Tender offer

General Mills Note:

Only codes listed (A or D) should be sent in the B104 element.

However if "U" is sent in the B104 when responding to an Update Tender, it will be processed - as an Accept.

N9 Reference Identification

Pos: 30	**Max: 1**
Detail - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Used

Description: Code qualifying the Reference Identification

General Mills Note:

Use code CN here when providing Carrier PRO Number in the N902 element.

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
CN	Carrier's Reference Number (PRO/Invoice)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	O	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

General Mills Note:

When N901 = CN, provide Carrier PRO number here.

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

General Mills Note:

Do Not send this segment when Load Tender offer is being declined (when B104 = D).

L9 Charge Detail

Pos: 40	**Max: 40**
	Heading - Optional
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To specify special charge code and the associated monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L901	150	**Special Charge or Allowance Code**	M	ID	3/3	Must use

Description: Code identifying type of special charge or allowance

General Mills Note:

Do Not use codes in the L901 element <u>other than those listed!</u>

CodeList Summary (Total Codes: 1073, Included: 2)

Code	Name
150	Canadian Currency

Description: *Use code 150 when monetary amount in L902 is represented in Canadian Dollars.*

TCM	Transportation Charge - US Currency

Description: *Use code TCM when monetary amount in L902 is represented in US Dollars.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L902	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

General Mills Note:

Include decimal.

General Mills Note:

The L9 segment must contain a rate quote for the Broadcast Quote Load Tender Offer ("BRDCSTQUOT" in the L1101 of EDI 204)

*This segment is **REQUIRED** when responding to a **Broadcast Quote** Tender ("BRDCSTQUOT" in L1101 of EDI 204 Load Tender). This segment is ignored if it is included in a response to a <u>non</u>-Broadcast Quote tender.*

*Do Not use codes in the L901 element <u>other than those listed</u> (**150** for Canadian Dollars or **TCM** for US Dollars)!*

K1   Remarks

<div>
Pos: 60   Max: 10

Detail - Optional

Loop: N/A   Elements: 2
</div>

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
K101	61	**Free-Form Message**	M	AN	1/30	Used

Description: Free-form information

General Mills Note: *Remarks are usually sent by the carrier when the carrier declines a tendered load. These remarks would indicate why the load was declined. Remarks are allowed when the load is accepted as well.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
K102	61	**Free-Form Message**	O	AN	1/30	Used

Description: Free-form information

SE   Transaction Set Trailer

Pos: 70	**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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender