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990 Response to a Load Tender

X12/V4010/990: 990 Response to a Load Tender

Version: 1.0 Final

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Modified:	**11/9/2020**
Notes:	

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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
010	ST	Transaction Set Header	M	1			Used
020	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1			Must use
030	N9	Reference Identification	M	1			Must use
070	SE	Transaction Set Trailer	M	1			Used
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

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)**

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
> **All valid standard codes are used. (Total Codes: 2)**

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
> **All valid standard codes are used. (Total Codes: 38)**

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

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**
> 02   SCAC (Standard Carrier Alpha Code)

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
>
> **User Note 1:**

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Test = RBTWTEST/ RBINTEST				
		Production = RBTW/RBIN				
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange

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

CodeList Summary (Total Codes: 14, Included: 3)

Code	Name
00400	Standard Issued as ANSI X12.5-1997
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997
00402	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1998

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
All valid standard codes are used. (Total Codes: 3)

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

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Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

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

User Note 1:

Test = RBINTEST

Production = RBIN

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

All valid standard codes are used. (Total Codes: 2)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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,

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**

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

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

<div style="border:1px solid black">

Pos: 010   **Max: 1**

Not Defined - Mandatory

Loop: N/A   **Elements: 2**

</div>

User Option (Usage): Used

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	Used

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	Used

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: 020   **Max: 1**
Not Defined - 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**	M	ID	2/4	Must use

Description: Standard Carrier Alpha Code

User Note 1: *SCAC Code*

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)

User Note 1: *CHR Load Number (Sent in the B2_04 on the 204 Load Tender)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B103	373	**Date**	O	DT	8/8	Not recommended

Description: Date expressed as CCYYMMDD

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

Description: Code identifying action on reservation or offering

CodeList Summary (Total Codes: 7, Included: 4)

Code	Name
A	Reservation Accepted
D	Reservation Cancelled
R	Delete

User Note 1:

If you use R we will consider this as a Decline

Code	Name
U	Change

User Note 1:

If you use U will consider this as an Accept

N9 Reference Identification

Pos: 030	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 3)

Code Name

CN   Carrier's Reference Number (PRO/Invoice)

> **User Note 1:**
>
> *CN = Pro Number*
> *example*
> *ST*990*1536*
> *B1*XZOL*338999010*20201106*A*
> *N9*CN*94364708*
> *SE*3*1536*

SI   Shipper's Identifying Number for Shipment (SID)

> **User Note 1:**
>
> **** Required for IMDL DRAY Carriers.***
>
> *Return the IMDL Move Type/Desc sent on the 204 Load Tender with an*
> *L11, SI Qualifier.*
>
> ***Domestic Shipments IPU = IMDL Pick-Up** Order / **IDL = IMDL Delivery***
> *Order*
>
> *ST*990*0001*
> *B1*BAOK*339380511*20201109*A*
> *N9*SI*IPU*
>
>
> ***International Shipments OIPU = Export** Pick-Up / **OIDL = Import Delivery***
>
> ***example***
> *ST*990*0001*
> *B1*BAOK*334810245*20201106*A*
> *N9*SI*OIDL*

ZH   Carrier Assigned Reference Number

		Code	**Name**				
			User Note 1:				
			ZH = Pick-Up Confirmation Number				
			example				
			ST*990*0001~				
			B1*UPGF*339386887*20201109*A~				
			N9*ZH*2033624				
N902	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

Syntax Rules:

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

SE Transaction Set Trailer

Pos: 070   Max: 1
Not Defined - Mandatory
Loop: N/A   Elements: 2

User Option (Usage): Used

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	Used

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	Used

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

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

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