Best Buy 990 Response to a Load Tender

X12/V4030/990: 990 Response to a Load Tender

Version: 1.3 Final

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Dear Carrier Partners,

We want to share some exciting news! Best Buy has embarked in the developing and implementation of a new Transportation Management System (TMS) focused on driving efficiencies, streamlining processes and information-sharing improvements. With TMS we can look forward to improved scheduling and receiving functions along with enhanced timeliness of load status information.

Included in the TMS work are EDI upgrades and added functionality. As our valued carrier partner your support of TMS is crucial to its success, thus it will be necessary for you to:

- make appropriate upgrades to your EDI transactions

- successfully complete testing of all applicable EDI documents.

Best Buy recognizes that these changes and testing will require you to invest time and resources. To complete testing the work will need to begin immediately.

To ensure readiness please complete the following:

- Review the details on the EDI changes and testing requirements that are posted on the EDI for Carriers page on our Partner Portal

- Share this document with your EDI department

- Complete the necessary development work required for these EDI changes. Once completed contact the Best Buy E-Business Team with EDI questions and to coordinate EDI testing and compliance at EDISupport@bestbuy.com

All other questions should be addressed to TMS-Transportation@bestbuy.com.

Thank you for your continued support.

Sincerely,

Best Buy E-business Team

Upgraded 990 EDI Response to a Load Tender Summary of Changes
- No changes were made to the 990 Implementation Guide by Best Buy

General Load Tendering process and requirements

- Transmission times - Best Buy will be receiving the 990 Response to a Load Tender in a near real time environment.

  - For Truckload and Intermodal/Rail Carrier's - Best Buy expects to receive the 990 Response to a Load Tender message no later than 90 minutes from the issue date and time (located in the load tender in the G62 segment) within the regular business hours that the carrier has on file with the Best Buy business team. If messages are not received within this time frame, alerts maybe generated to the Best Buy business team prompting them to take some kind of action, up to and including canceling the load. If you have an issue with responding within the 90-minute window or an issue with a particular load tender please make sure to contact the person or group who is responsible for the tendering the load, as indicated on the load Tender.

  - LTL Carrier – LTL Carriers are exempt from having to send a 990 Response to a Load Tender document in response to a receipt of a 204 Load Tender. It is expected/assumed that the LTL carrier automatically accepts all loads tendered to them. However, Best Buy does expect/require the LTL carrier to send a 997 Functional Acknowledgment to acknowledge the receipt of the documents within the 90-minute time period. If you have an issue with responding within the 90-minute window or an issue with a particular load tender please make sure to contact the person or group who is responsible for the tendering the load, as indicated on the Load Tender.

Declining a Load Tender

If a carrier declines a load that Best Buy tendered to them, they are required to respond with a 990 Response to a Load tender to explain why the load was declined and include a reason code. The complete list of reasons codes for declining a Load that has been offered, are listed below:

Decline reason code list
CPT - Capacity Type
CPU - Capacity Unavailable
EQT - Equipment Type
EQU - Equipment Unavailable
LNH - Length of Haul
PRM - Permit
WGT - Weight

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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 Load Tender 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
0100	ST	Transaction Set Header	M	1			Must use
0200	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1			Must use
0300	N9	Reference Identification	O	1			Used
0700	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

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 identifying the type of information in the Authorization Information

CodeList Summary (Total Codes: 7, Included: 1)

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

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)

Note 1:
10 Characters of blanks

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

Description: Code identifying the type of information in the Security Information

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

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

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)

Note 1:
10 Characters of blanks

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating 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: 41)

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: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 41, Included: 1)

Code	Name
ZZ	Mutually Defined

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

Note 1:
Best Buy Production ISA = 0600603000003

Best Buy Test ISA=600603ISTEST

ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange

Note 1:
YYMMDD
Note 2:
Not the same format as GS04

ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

Description: Time of the interchange

Note 1:
HHMM

ISA11	I65	**Repetition Separator**	M		1/1	Must use

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Note 1:
In EDI version 4030, the ISA11 is no longer used as the Interchange Standards Identifier. It is now used to define the Repetition Separator. Please do not use U as it is no longer valid to use in this element, our preferred character is <

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: 15, Included: 1)

Code	Name
00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

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 indicating sender's request for an interchange acknowledgment

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

Code	Name
0	No Acknowledgment Requested

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

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

CodeList Summary (Total Codes: 3, Included: 2)

Code	Name
P	Production Data
T	Test 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

Note 1:
The Interchange Control Number (ISA13) must match the Interchange Control Number (IEA02) in the Interchange Control Trailer.
Example Data:

*ISA*00*   *00*   *02*YOURID   *ZZ*0600603000003   *030812*1035*<*00403*000000623*1*P*|~*

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: 263, Included: 1)

Code	Name
GF	Response to a Load Tender (990)

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

Note 1:
Best Buy Production GS ID = 0600603000003
Best Buy Test GS ID = 600603ISTEST

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

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Note 1:
CCYYMMDD
Note 2:
Not the same format as ISA09

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)

Note 1:
HHMM

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

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

Code	Name
X	Accredited Standards Committee X12

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, then other formats are allowed

CodeList Summary (Total Codes: 41, Included: 1)

Code	Name
004030	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999

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.

Note 1:

The Group Control Number (GS06) must match the Group Control Number (GE02) in the Functional Group Trailer for each Functional Group.

Example Data:

*GS*GF*YOURID*0600603000003*20030812*1035*623*X*004030~*

ST   Transaction Set Header

Pos: 0100	**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: 314, 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

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Note 1:

The Transaction Set Control Number (ST02) must match the Transaction Set Control Number used in the   Transaction Set Trailer (SE02)

Example Data:

ST*990*0001~

B1   Beginning Segment for Booking or Pick-up/Delivery

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

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

> **Note 1:**
> *The assigned SCAC Code of the carrier that the Load was orginally tendered to must be returned here.*

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)

> **Note 1:**
> *The Best Buy TMS Load/Carrier Move ID, from the B204 element in the 204 Load Tender, must be returned here to identify the Best Buy shipment the carrier is responding to. (The Best Buy TMS Load ID may also be referred to as the CID (Unique Consignee ID) or SID (Unique Shipper ID) from VICS)*

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

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

> **Note 1:**
> *Must contain the Date the booking was accepted.*

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

CodeList Summary (Total Codes: 8, Included: 2)

Code	Name
A	Reservation Accepted

> **Note 1:**
> *Indicates that the load has been accepted by the motor carrier.*

Code	Name
D	Reservation Cancelled

> **Note 1:**
> *Indicates that the load has been declined/rejected by the motor carrier.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B106	1658	**Shipment or Work Assignment Decline Reason Code**	O	ID	3/3	Used

Description: Code indicating the reason for declining a shipment or work assignment

> **Note 1:**
> *Element B106 is mandatory if a carrier is declining/rejecting a load tender, that has been offered by Best Buy, to explain why the load is being Declined.*

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

Note 1:
B101 is the Standard Carrier Alpha Code (SCAC) that was received in the B202 element of the 204 Load Tender.

Note 2:
B103 is the date the booking was accepted by the carrier.

Note 3:

B106 is mandatory if a carrier is declining/rejecting a load tender, that has been offered by Best Buy, to explain why the load is being Declined

Note 4:

Example Data:

B1*SCAC*264317*20030812*A~   - If carrier is accepting the Load

B1*SCAC*264318*20030812*D**CTP~ - If carrier is Declining/Rejecting the Load

N9 Reference Identification

Pos: 0300	**Max: 1**
Heading - 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	Must use

   Description: Code qualifying the Reference Identification

   CodeList Summary (Total Codes: 1631, Included: 1)

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/50	Must use

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

   Note 1:
   This element should contain the Carrier's PRO/Load/Tracking ID/Order Number

Syntax Rules:

   1. R0203 - At least one of N902 or N903 is required.

Note 1:

This segment is required only when the Carrier is accepting the Load tender offered to them.
Example Data:

*N9*CN*CarrierPRO/Load/TrackingID/Order Number~*

SE   Transaction Set Trailer

Pos: 0700	**Max: 1**
Heading - 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

Note 1:
This must be the same number as is in the ST segment (ST02) for the transaction set.

Comments:

1. SE is the last segment of each transaction set.

Note 1:

The Transaction Set Control Number (SE02) must match the Transaction Set Control Number used in the   Transaction Set Trailer (ST02).

Example Data:

SE*4*0001~

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

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.

Note 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.

Example Data:
GE*1*623~

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				

Note 1:

The Interchange Control Number (IEA02) must match the Interchange Control Number (ISA13) in the Interchange Control Header.

Example Data:

*IEA*1*000000623~*

Full Document Examples

Load Tender Acceptance

ISA*00*   *00*   *02*SCAC   *ZZ*0600603000003 *100630*1449*<*00403*000000001*1*P*|~
GS*GF*SCAC*0600603000003*20100513*14491400*1*X*004030~
ST*990*0001~
B1*SCAC*1234567*20100630*A~
N9*CN*Carrier PRO/Load ID~
SE*4*0001~
GE*1*1~
IEA*1*000000001~

Load Tender Decline

ISA*00*   *00*   *02*SCAC   *ZZ*0600603000003 *100630*1449*<*00403*000000002*1*P*|~
GS*GF*SCAC*0600603000003*20100513*14491400*1*X*004030~
ST*990*0001~
B1*SCAC*1234567*20100630*D**CPT~
SE*3*0001~
GE*1*1~
IEA*1*000000002~