990 Response to Load Tender

X12 Version 4010
Inbound to Advance Auto

Version: 2.0

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Company: **Advance Auto Parts**
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Publication Record

Rev.	Date	Author Name	Description
1.01	8/4/11	Advance Auto Parts	Initial release of version 1.01
2.0	2/17/16	AAP Supply Chain Reliability	Initial release of version 2.0 Reformatted spec and added clarification notes

Table of Contents

990 Response to a Load Tender 1
ISA Interchange Control Header 2
GS Functional Group Header 4
ST Transaction Set Header 5
B1 Beginning Segment for Booking or Pick-up/Delivery 6
N9 Reference Identification 7
SE Transaction Set Trailer 8
GE Functional Group Trailer 9
IEA Interchange Control Trailer i

990 Response to a Load Tender

Functional Group=GF

Advance Auto Expects a 990 Response to the Load Tender within two hours of 204 Load Tender generation or Advance Auto will issue a 204 Load Tender with a cancel purpose code.

Not Defined:

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

Heading:

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
5	010	ST	Transaction Set Header	M	1			Must use
6	020	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1			Must use
7	030	N9	Reference Identification	O	1			Recommended
8	070	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Page	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
9		GE	Functional Group Trailer	M	1			Must use
i		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

Advance Auto Expects a 990 Response to the Load Tender within two hours of 204 Load Tender generation or Advance Auto will issue a 204 Load Tender with a cancel purpose code.

The following segments may be sent but will not be utilized by Advance Auto Parts.

LV9 segment at position 050
S5 segment at position 065
N9 segment at position 066
G62 segment at position 067

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use
		Code **Name** 00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	**Authorization Information**	M	AN	10/10	Must use
		10 Spaces				
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use
		Code **Name** 00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	**Security Information**	M	AN	10/10	Must use
		10 Spaces				
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use
		Code **Name** 01 Duns (Dun & Bradstreet)				
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use
		The Advance Auto Parts Interchange ID is: *Production: 007941529* *Test: 007941529T*				
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use
		Date of Interchange (YYMMDD)				
ISA10	I09	**Interchange Time**	M	TM	4/4	Must use
		Time of Interchange (HHMM)				
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1	Must use

ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

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

The control number in this data element must be identical to the control number provided in the associated Interchange Control trailer (IEA02)

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

Code	Name
0	No Acknowledgment Requested

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

Code	Name
P	Production Data
T	Test Data

ISA16	I15	**Component Element Separator**	M		1/1	Must use

Type	*HEX*	*ASCII*
Data Element Separator	*2A*	*
Segment Terminator	*7E*	~
Component Element Separator	*3C*	<

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

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use
		Code **Name** GF Response to a Load Tender (990)				
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use
		The Advance Auto Parts GS ID is: *Production: 007941529* *Test: 007941529T*				
GS04	373	**Date**	M	DT	8/8	Must use
		Group Date (CCYYMMDD)				
GS05	337	**Time**	M	TM	4/8	Must use
		Group Time (HHMM)				
GS06	28	**Group Control Number**	M	N0	1/9	Must use
		The control number in this data element must be identical to the control number provided in the associated GE Control Trailer (GE02)				
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use
		Code **Name** X Accredited Standards Committee X12				
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use
		Code **Name** 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use
		Code **Name** 990 Response To a Load Tender				
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		The control number in this data element must be identical to the control number provided in the associated SE Control trailer (SE02)				

B1 Beginning Segment for Booking or Pick-up/Delivery

Pos: 020 **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

Semantics:

1. B101 is the Standard Carrier Alpha Code (SCAC) of the carrier sending the EDI transmission.
2. B103 is the booking date accepted by the carrier.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
B101	140	**Standard Carrier Alpha Code**	O	ID	2/4	Must use
B102	145	**Shipment Identification Number**	M	AN	1/30	Must use
		Please return the Advance Auto Parts internal identifying number as provided in 204 Load Tender's B2 04. The number is expected to start with "BOLND".				
B103	373	**Date**	O	DT	8/8	Must use
B104	558	**Reservation Action Code**	O	ID	1/1	Must use

Code	Name
A	Reservation Accepted
D	Reservation Cancelled

N9 Reference Identification

Pos: 030	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Recommended
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use
		While any valid X12 code may be sent the following is recommended: *CN Carrier's Reference Number (Pro/Invoice)*				
N902	127	**Reference Identification**	X	AN	1/30	Must use
N904	373	**Date**	O	DT	8/8	Used
N905	337	**Time**	X	TM	4/8	Used

SE Transaction Set Trailer

Pos: 070	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
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		The control number in this data element must be identical to the control number provided in the associated ST Control Header (ST02)				

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

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use
GE02	28	**Group Control Number**	M	N0	1/9	Must use
		The control number in this data element must be identical to the control number provided in the associated GS Control Header (GS02)				

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
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		The control number in this data element must be identical to the control number provided in the associated Interchange Control Header (ISA02).				