894 Delivery/Return Base Record

ANSI X12-5010
Vendor Implementation Guide
Document Version 1.4
December 2024

894 Delivery/Return Base Record

Functional Group ID=DX

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Delivery/Return Base Record Transaction Set (894) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to enable a Direct Store Delivery (DSD) vendor to communicate the details of a DSD delivery and is to be used during the check-in procedure.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	0100	ST	Transaction Set Header	M	1		
M	0200	G82	Delivery/Return Base Record Identifier	M	1		
	0250	N9	Extended Reference Information	O	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	0100	LS	Loop Header	O	1		
			LOOP ID - 0100			9999	
M	0200	G83	Line Item Detail/Direct Store Delivery	M	1		
	0400	G72	Allowance or Charge	O	10		
	0400	G72	Allowance or Charge	O	10		
	0600	LE	Loop Trailer	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	0100	G72	Allowance or Charge	O	20		
	0100	G72	Allowance or Charge	O	20		
M	0300	G84	Delivery/Return Record of Totals	M	1		
M	0400	G86	Signature Identification	M	1		
M	0500	G85	Record Integrity Check	M	1		
M	0600	SE	Transaction Set Trailer	M	1		

Segment:	**ST** **Transaction Set Header**
Position:	0100
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	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).
	2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M**	**1 ID 3/3**
			Code uniquely identifying a Transaction Set		
			894 Delivery/Return Base Record		
M	**ST02**	**329**	**Transaction Set Control Number**	**M**	**1 AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**G82** Delivery/Return Base Record Identifier	
Position:	0200	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:	1	When G8201 equals "D" (debit), information in this segment is for a delivery. When G8201 equals "C" (credit), information in this segment is for a return.
	2	G8203 is the receiver's DUNS number.
	3	G8205 is the supplier's DUNS number.
Notes:	G82*D*34363491*001786664*002674*118267624*1901*20231016	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	G8201	478	**Credit/Debit Flag Code**	M	1	ID 1/1
			Code indicating whether amount is a credit or debit			
M	G8202	861	**Supplier's Delivery/Return Number**	M	1	AN 1/22
			Identifying number assigned by the supplier to the transaction			
M	G8203	860	**D-U-N-S Number**	M	1	ID 9/9
			Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)			
			CVS DUNS Number (001786664)			
M	G8204	862	**Receiver's Location Number**	M	1	AN 1/6
			Number assigned by the customer that when combined with receiver Duns number uniquely identifies the receiving location			
			CVS Store Number			
M	G8205	860	**D-U-N-S Number**	M	1	ID 9/9
			Identifying number assigned by Dun & Bradstreet (Data Universal Numbering System)			
			Vendor DUNS Number			
M	G8206	871	**Supplier's Location Number**	M	1	AN 1/6
			Number assigned by supplier that provides uniqueness when combined with sender Duns number			
M	G8207	872	**Physical Delivery or Return Date**	M	1	DT 8/8
			Actual or intended date of physical delivery or return expressed in format CCYYMMDD where CC represents the first two digits of the calendar year			

Segment:	**N9** **Extended Reference Information**	
Position:	0250	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	N9*VR*29V12	
	N902 should hold the Party Code	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N901	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			VR Vendor ID Number			
	N902	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:		**LS** Loop Header		

Segment: **LS** Loop Header

Position: 0100

Loop:

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To indicate that the next segment begins a loop

Syntax Notes:

Semantic Notes: 1   One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments: 1   See Figures Appendix for an explanation of the use of the LS and LE segments.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LS01	447	**Loop Identifier Code**	M 1 AN 1/4
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:	**G83** Line Item Detail/Direct Store Delivery	
Position:	0200	
Loop:	0100	Mandatory
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify the basic, and most frequently used line item data for the delivery record transaction	
Syntax Notes:	1	At least one of G8304 or G8305 is required.
	2	If either G8305 or G8306 is present, then the other is required.
	3	If G8307 is present, then G8309 is required.
	4	If either G8311 or G8312 is present, then the other is required.
Semantic Notes:		
Comments:	1	G8303 qualifies G8302.
Notes:	G83*1*32*CA*004900002890*AC*12OZ 12PK CAN CSD+MM+NT**12.99*2*12PK FRDG PK C	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	G8301	204	**Direct Store Delivery Sequence Number**	M	1	N0 1/4
			Direct Store Delivery sequential number of the line item detail or a new line item detail			
M	G8302	380	**Quantity**	M	1	R 1/15
			Numeric value of quantity			
M	G8303	355	**Unit or Basis for Measurement Code**	M	1	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			CA	Case		
			EA	Each		
	G8304	766	**U.P.C./EAN Consumer Package Code**	X	1	AN 12/12
			Code (Universal Product Code - U.P.C.) identifying the retail shelf unit; consists of 2 high order digits identifying the system (U.S. Grocery = 00, 06 or 07, U.S. Drug = 03); the next ten digits are manufacturer ID: 5, Item ID: 5			
	G8305	235	**Product/Service ID Qualifier**	X	1	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			AC	Aggregation Code (Used to Consolidate Part Families)		
			DI	Deposit Item Number		
			UP	UCC - 12		
				Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)		
	G8306	234	**Product/Service ID**	X	1	AN 1/48
			Identifying number for a product or service			
	G8308	237	**Item List Cost**	O	1	R 1/9
			Gross unit cost within the appropriate price bracket for a line item			
	G8309	356	**Pack**	X	1	N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container			
	G8310	878	**Cash Register Item Description**	O	1	AN 1/20
			The cash register description of an item			

Segment:	**G72** Allowance or Charge				
Position:	0400				
Loop:	0100	Mandatory			
Level:	Detail				
Usage:	Optional				
Max Use:	10				
Purpose:	To specify allowances, charges, or services				
Syntax Notes:	1	At least one of G7203 G7205 G7208 or G7209 is required.			
	2	Only one of G7205 G7208 or G7209 may be present.			
	3	If either G7206 or G7207 is present, then the other is required.			
	4	If either G7209 or G7210 is present, then the other is required.			
	5	If G7211 is present, then G7203 is required.			
Semantic Notes:	1	G7209 is the allowance or charge percent.			
Comments:	1	The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.			
Notes:	G72*97*02***1.99*32*CA*63.68				
	Allowances may be conveyed at either the transaction or detail level.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	G7201	340	**Allowance or Charge Code**	M	1	ID 1/3
			Code identifying the type of allowance or charge			
M	G7202	331	**Allowance or Charge Method of Handling Code**	M	1	ID 2/2
			Code indicating method of handling for an allowance or charge			

Please provide the appropriate Allowance or Charge Code, refer to Appendix B below for a list of EDI codes approved by CVS. This list is subject to change. CVS will reject all allowance/charge code that is not approved by CVS.

01	Bill Back	
02	Off Invoice	
03	Vendor Check to Customer	
04	Credit Customer Account	
05	Charge to be Paid by Vendor	
06	Charge to be Paid by Customer	
07	Optional	
08	Off Gross Quantity Invoiced	
09	Allowance To Be Issued by Vendor	
	Code designating vendor as the issuer of an allowance	
10	Allowance To Be Issued by Reseller	
	Code designating reseller as the issuer of an allowance	
11	Charge Denied by Vendor	
	Vendor will not allow charge requested	
12	Cancel Allowance	
13	Provide Amount	
	To enable a shipper to request the forwarder to provide the amount of the specified allowance or charge	
15	Information Only	
	When this code is used, the allowance or charge amounts are not to be added or subtracted from the transaction; the data is being provided for information purposes only	
18	Non-Payable Tax	
20	Accrual Fund	

	21	Flat Fund			
	25	Cash in Advance			
	CA	Calculate and Add to Invoice			
		Value of allowance or charge is to be calculated by recipient and added to invoice total			
	CC	Collect			
	PP	Prepaid			
	ZZ	Mutually Defined			

G7205	**359**	**Allowance or Charge Rate**	**X**	**1**	**R 1/15**

Allowance or Charge Rate per Unit

G7206	**339**	**Allowance or Charge Quantity**	**X**	**1**	**R 1/10**

Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity

G7207	**355**	**Unit or Basis for Measurement Code**	**X**	**1**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CA	Case
EA	Each

Segment:	**G72** Allowance or Charge		
Position:	0400		
Loop:	0100	Mandatory	
Level:	Detail		
Usage:	Optional		
Max Use:	10		
Purpose:	To specify allowances, charges, or services		
Syntax Notes:	1	At least one of G7203 G7205 G7208 or G7209 is required.	
	2	Only one of G7205 G7208 or G7209 may be present.	
	3	If either G7206 or G7207 is present, then the other is required.	
	4	If either G7209 or G7210 is present, then the other is required.	
	5	If G7211 is present, then G7203 is required.	
Semantic Notes:	1	G7209 is the allowance or charge percent.	
Comments:	1	The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.	
Notes:	G72*97*02***1.99*32*CA*63.68		
	Allowances may be conveyed at either the transaction or detail level.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	G7201	340	**Allowance or Charge Code**	M	1	**ID 1/3**
			Code identifying the type of allowance or charge			
M	G7202	331	**Allowance or Charge Method of Handling Code**	M	1	**ID 2/2**
			Code indicating method of handling for an allowance or charge			
			Please provide the appropriate Allowance or Charge Code, refer to Appendix B below for a list of EDI codes approved by CVS. This list is subject to change. CVS will reject all allowance/charge code that is not approved by CVS.			
	G7208	360	**Allowance or Charge Total Amount**	X	1	**N2 1/15**
			Total dollar amount for the allowance or charge			

Segment:	**LE** Loop Trailer
Position:	0600
Loop:	
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To indicate that the loop immediately preceding this segment is complete
Syntax Notes:	
Semantic Notes:	1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1 See Figures Appendix for an explanation of the use of the LE and LS segments.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LE01	447	**Loop Identifier Code**	M 1 AN 1/4
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:		**G72** Allowance or Charge				
Position:		0100				
Loop:						
Level:		Summary				
Usage:		Optional				
Max Use:		20				
Purpose:		To specify allowances, charges, or services				
Syntax Notes:		1	At least one of G7203 G7205 G7208 or G7209 is required.			
		2	Only one of G7205 G7208 or G7209 may be present.			
		3	If either G7206 or G7207 is present, then the other is required.			
		4	If either G7209 or G7210 is present, then the other is required.			
		5	If G7211 is present, then G7203 is required.			
Semantic Notes:		1	G7209 is the allowance or charge percent.			
Comments:		1	The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.			
Notes:		G72*97*02***1.99*32*CA*63.68				
		Allowances may be conveyed at either the transaction or detail level.				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	G7201	340	**Allowance or Charge Code**	M	1	ID 1/3
			Code identifying the type of allowance or charge			
M	G7202	331	**Allowance or Charge Method of Handling Code**	M	1	ID 2/2
			Code indicating method of handling for an allowance or charge			
			Please provide the appropriate Allowance or Charge Code, refer to Appendix B below for a list of EDI codes approved by CVS. This list is subject to change. CVS will reject all allowance/charge code that is not approved by CVS.			
	G7205	359	**Allowance or Charge Rate**	X	1	R 1/15
			Allowance or Charge Rate per Unit			
	G7206	339	**Allowance or Charge Quantity**	X	1	R 1/10
			Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity			
	G7207	355	**Unit or Basis for Measurement Code**	X	1	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			

CA	Case
EA	Each

	Segment:	**G72** Allowance or Charge
	Position:	0100
	Loop:	
	Level:	Summary
	Usage:	Optional
	Max Use:	20
	Purpose:	To specify allowances, charges, or services

Syntax Notes:
1. At least one of G7203 G7205 G7208 or G7209 is required.
2. Only one of G7205 G7208 or G7209 may be present.
3. If either G7206 or G7207 is present, then the other is required.
4. If either G7209 or G7210 is present, then the other is required.
5. If G7211 is present, then G7203 is required.

Semantic Notes:
1. G7209 is the allowance or charge percent.

Comments:
1. The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

Notes: G72*97*02***1.99*32*CA*63.68

Allowances may be conveyed at either the transaction or detail level.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	G7201	340	**Allowance or Charge Code**	M	1	ID 1/3
			Code identifying the type of allowance or charge			
M	G7202	331	**Allowance or Charge Method of Handling Code**	M	1	ID 2/2
			Code indicating method of handling for an allowance or charge			
			Please provide the appropriate Allowance or Charge Code, refer to Appendix B below for a list of EDI codes approved by CVS. This list is subject to change. CVS will reject all allowance/charge code that is not approved by CVS.			
	G7208	360	**Allowance or Charge Total Amount**	X	1	N2 1/15
			Total dollar amount for the allowance or charge			

Segment:	**G84** Delivery/Return Record of Totals				
Position:	0300				
Loop:					
Level:	Summary				
Usage:	Mandatory				
Max Use:	1				
Purpose:	To specify summary details of total items in terms of quantity or amount				
Syntax Notes:	1 At least one of G8401 or G8402 is required.				
Semantic Notes:					
Comments:					
Notes:	G84*150*25099*2500				

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
G8401	380	**Quantity**	X	1	R 1/15
		Numeric value of quantity			
G8402	361	**Total Invoice Amount**	X	1	N2 1/10
		Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)			
G8403	865	**Total Deposit Dollar Amount**	O	1	N2 1/6
		Sum of deposit amounts separately identified			

Segment:	**G86** Signature Identification
Position:	0400
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit an electronic identity
Syntax Notes:	
Semantic Notes:	**1** G8602 is a keyed representation of a signature.
Comments:	
Notes:	G86*JOHN SMITH

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
G8601	867	Signature	O 1 AN 1/12

Electronic identity. Calculation algorithm obtained from the Uniform Code Council

Segment: **G85** Record Integrity Check

Position:	0500
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To provide a secure method of identifying authenticity of record content
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	G85*000000002674

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	G8501	866	**Integrity Check Value**	M	1	AN 1/12

Data element providing secure method for identifying authenticity of content. Value calculated by using CRC 16 algorithm

Segment: **SE** **Transaction Set Trailer**
Position: 0600
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)
Syntax Notes:
Semantic Notes:
Comments: 1   SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SE01	96	**Number of Included Segments**	M	1 N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	M	1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		