

894 Delhaize America DSD Pre-Delivery Notice

Version 5010

Functional Group ID=**DX**

Introduction:

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.

Notes:

The Pre-Delivery Notice is accepted from the vendor and used as a scheduled delivery ticket. This process will expedite the check-in procedure at the stores. The Pre-Delivery Notice must be received at our company Headquarters through EDI no later than 2:00AM ET the day the product is scheduled for delivery in order for the Pre-Delivery Notice to be used as a delivery ticket.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0050	ISA	Interchange Control Header	M	1		
M	0075	GS	Functional Group Header	M	1		
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:

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

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0600	SE	Transaction Set Trailer	M	1		
M	0700	GE	Functional Group Trailer	M	1		
M	0800	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** Interchange Control Header
Position: 0050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	ISA01	I01	Authorization Information Qualifier 00 No Authorization Information Present (No Meaningful Information in I02)	M 1 ID 2/2
M	ISA03	I03	Security Information Qualifier 00 No Security Information Present (No Meaningful Information in I04)	M 1 ID 2/2
M	ISA05	I05	Interchange ID Qualifier Appropriate Trading Partner Qualifier	M 1 ID 2/2
M	ISA06	I06	Interchange Sender ID Appropriate Trading Partner ID	M 1 AN 15/15
M	ISA07	I05	Interchange ID Qualifier 07 Global Location Number (GLN) A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system	M 1 ID 2/2
M	ISA08	I07	Interchange Receiver ID '5400110000009'	M 1 AN 15/15
M	ISA09	I08	Interchange Date	M 1 DT 6/6
M	ISA10	I09	Interchange Time	M 1 TM 4/4
M	ISA11	I65	Repetition Separator Symbol: '␣' (EBCDIC Hex value 5F)	M 1 AN 1/1
M	ISA12	I11	Interchange Control Version Number 00501 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003	M 1 ID 5/5
M	ISA13	I12	Interchange Control Number	M 1 N0 9/9
M	ISA14	I13	Acknowledgment Requested 0 No Interchange Acknowledgment Requested	M 1 ID 1/1
M	ISA15	I14	Usage Indicator P T Production Data Test Data	M 1 ID 1/1
M	ISA16	I15	Component Element Separator '.' Separator	M 1 AN 1/1

Segment: **GS** Functional Group Header
Position: 0075
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information

Syntax Notes:**Semantic Notes:**

- 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.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	GS01	479 Functional Identifier Code DX Direct Exchange Delivery and Return Information (894, 895)	M 1 ID 2/2
M	GS02	142 Application Sender's Code Appropriate Trading Partner Code	M 1 AN 2/15
M	GS03	124 Application Receiver's Code '540011000DSD'	M 1 AN 2/15
M	GS04	373 Date	M 1 DT 8/8
M	GS05	337 Time	M 1 TM 4/8
M	GS06	28 Group Control Number	M 1 N0 1/9
M	GS07	455 Responsible Agency Code X Accredited Standards Committee X12	M 1 ID 1/2
M	GS08	480 Version / Release / Industry Identifier Code 005010 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003	M 1 AN 1/12

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**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ST01	143 Transaction Set Identifier Code 894 Delivery/Return Base Record	M 1 ID 3/3
M	ST02	329 Transaction Set Control Number	M 1 AN 4/9

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: Credit Invoices will not be accepted and will be rejected if received.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	G8201	478 Credit/Debit Flag Code	M 1 ID 1/1
M	G8202	861 Supplier's Delivery/Return Number	M 1 AN 1/22
The first 10 positions of the invoice number will be processed.			
M	G8204	862 Receiver's Location Number	M 1 AN 1/6
Four-digit store number			
Note: DSD CAO vendors can return either the four-digit store number (without the zero at the beginning) or the five-digit store number (with the zero at the beginning)			
M	G8206	871 Supplier's Location Number	M 1 AN 1/6
Vendors who are currently using a 4-digit vendor number will be required send it in this field.			
Vendors who use an 8-digit vendor number or participate in the CAO DSD program will be required to send "ZZZZ" in this field and send their 8-digit vendor number in the N9 segment.			
M	G8207	872 Physical Delivery or Return Date	M 1 DT 8/8
	G8209	324 Purchase Order Number	O 1 AN 1/22
CAO DSD vendors receiving purchase orders will be required to send the PO number in this element.			

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:

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N901	128 Reference Identification Qualifier	M 1 ID 2/3
		VR Vendor ID Number	
	N902	127 Reference Identification	X 1 AN 1/50
Vendors who use an 8-digit vendor number will be required to send their			

vendor number in this field.

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.	Data Element	Name	Attributes
M	LS01	447 Loop Identifier Code	M 1 AN 1/4

Segment: **G83** Line Item Detail/Direct Store Delivery
Position: 0200
Loop: 0100 Optional
Level: Detail
Usage: Optional
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.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	G8301	204 Direct Store Delivery Sequence Number	M 1 N0 1/4
M	G8302	380 Quantity	M 1 R 1/15
M	G8303	355 Unit or Basis for Measurement Code	M 1 ID 2/2
		CA Case	
		EA Each	
Must Use	G8305	235 Product/Service ID Qualifier	X 1 ID 2/2
		UI U.P.C. Consumer Package Code (1-5-5)	
		UK GTIN 14-digit Data Structure	
		Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)	
		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.)

Must Use	G8306	234	Product/Service ID	X	1	AN 1/48
Must Use	G8308	237	Item List Cost	O	1	R 1/9
			Cost with up to four decimal positions			
	G8311	235	Product/Service ID Qualifier	X	1	ID 2/2
	G8312	234	Product/Service ID	X	1	AN 1/48

Segment: **G72** Allowance or Charge

Position: 0400
Loop: 0100 Optional
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:
Comments:
 1 G7209 is the allowance or charge percent.
 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	G7201	340 Allowance or Charge Code	M 1 ID 1/3
		All EDI published Standard codes for this element will be allowed.	
M	G7202	331 Allowance or Charge Method of Handling Code	M 1 ID 2/2
		02 Off Invoice	
		06 Charge to be Paid by Customer	
	G7205	359 Allowance or Charge Rate	X 1 R 1/15

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.	Data Element	Name	Attributes
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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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	SE01	96 Number of Included Segments	M 1 N0 1/10
M	SE02	329 Transaction Set Control Number	M 1 AN 4/9

Segment: GE Functional Group Trailer
Position: 0700
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information

Syntax Notes:

Semantic Notes: 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.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	GE01	97 Number of Transaction Sets Included	M 1 N0 1/6
M	GE02	28 Group Control Number	M 1 N0 1/9

Segment: IEA Interchange Control Trailer
Position: 0800
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:

Semantic Notes:

Comments:

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
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M	IEA01	I16	Number of Included Functional Groups	M	1	N0 1/5
M	IEA02	I12	Interchange Control Number	M	1	N0 9/9