



Delivery/Return Base Record

004010 UCS & X12

Functional Group=**DX**

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	G82	Delivery/Return Base Record Identifier	M	1			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LS					1		
010	LS	Loop Header	M	1			Must use
LOOP ID - 0100					9999		
020	G83	Line Item Detail/Direct Store Delivery	M	1			Must use
040	G72	Line Item Allowance or Charge	O	10			Used
060	LE	Loop Trailer	M	1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	G72	Summary Allowance or Charge	O	20			Used
030	G84	Delivery/Return Record of Totals	M	1			Must use
040	G86	Signature	M	1			Must use
050	G85	Record Integrity Check	M	1			Must use

G82 Delivery/Return Base Record Identifier

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																																		
G8201	478	Credit/Debit Flag Code Code indicating whether this invoice is a credit or a debit <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>C</td> <td>Credit</td> </tr> <tr> <td>D</td> <td>Debit</td> </tr> </table>	<u>Code</u>	<u>Name</u>	C	Credit	D	Debit	M	ID	1/1	Must use																												
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C	Credit																																							
D	Debit																																							
G8202	861	Supplier's Delivery/Return Number The supplier's invoice number Example Data: 1234567890	M	AN	1/22	Must use																																		
G8203	860	Receiver's DUNS Number Identifying nine digit number assigned by Dun & Bradstreet for the recipient Kroger division. Some Kroger divisions' D&B numbers begin with a 0 which must be included in this field. Every digit is significant. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>078226081</td> <td>011 Kroger Atlanta</td> </tr> <tr> <td>096509112</td> <td>014 Kroger Cincinnati</td> </tr> <tr> <td>146522628</td> <td>016 Kroger Columbus</td> </tr> <tr> <td>146522628</td> <td>018 Kroger Michigan</td> </tr> <tr> <td>108473851</td> <td>021 Kroger Central</td> </tr> <tr> <td>021732409</td> <td>024 Kroger Mid-South</td> </tr> <tr> <td>021732409</td> <td>025 Kroger Delta</td> </tr> <tr> <td>119079788</td> <td>029 Kroger Mid-Atlantic</td> </tr> <tr> <td>099391542</td> <td>034/035 Kroger Southwest</td> </tr> <tr> <td>006942882</td> <td>615 Dillons</td> </tr> <tr> <td>031971594</td> <td>620/625 King Soopers/City Market</td> </tr> <tr> <td>035902444</td> <td>660 Fry's</td> </tr> <tr> <td>007908809</td> <td>701 Fred Meyer</td> </tr> <tr> <td>038176921</td> <td>703/704/708 - Ralph's/Food 4 Less</td> </tr> <tr> <td>027464700</td> <td>705 QFC</td> </tr> <tr> <td>043700194</td> <td>706 Smith's</td> </tr> </table>	<u>Code</u>	<u>Name</u>	078226081	011 Kroger Atlanta	096509112	014 Kroger Cincinnati	146522628	016 Kroger Columbus	146522628	018 Kroger Michigan	108473851	021 Kroger Central	021732409	024 Kroger Mid-South	021732409	025 Kroger Delta	119079788	029 Kroger Mid-Atlantic	099391542	034/035 Kroger Southwest	006942882	615 Dillons	031971594	620/625 King Soopers/City Market	035902444	660 Fry's	007908809	701 Fred Meyer	038176921	703/704/708 - Ralph's/Food 4 Less	027464700	705 QFC	043700194	706 Smith's	M	ID	9/9	Must use
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G8204	862	Receiver's Location Number Number assigned by Kroger that when combined with Receiver's DUNS Number (G8203) uniquely identifies the receiving location (store). Format is "DDDSSS" where DDD = Division Number and SSS = Store Number. For store numbers less than 100, insert leading zero(s). Example Data: '011002' for 011 Atlanta store #002 <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>011</td> <td>Kroger Atlanta</td> </tr> <tr> <td>014</td> <td>Kroger Cincinnati</td> </tr> <tr> <td>016</td> <td>Kroger Columbus</td> </tr> <tr> <td>018</td> <td>Kroger Michigan</td> </tr> <tr> <td>021</td> <td>Kroger Central (a.k.a. Indianapolis)</td> </tr> <tr> <td>024</td> <td>Kroger Mid-South (a.k.a. Louisville)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	011	Kroger Atlanta	014	Kroger Cincinnati	016	Kroger Columbus	018	Kroger Michigan	021	Kroger Central (a.k.a. Indianapolis)	024	Kroger Mid-South (a.k.a. Louisville)	M	AN	1/6	Must use																				
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- 025 Kroger Delta (a.k.a. Memphis)
- 029 Kroger Mid-Atlantic (a.k.a. Roanoke)
- 034 Kroger Southwest (a.k.a. Houston)
- 035 Kroger Southwest (a.k.a. Dallas)
- 615 Dillons
- 620 King Soopers
- 625 City Market
- 660 Fry's
- 701 Fred Meyer
- 703 Ralphs
- 704 Food 4 Less West
- 705 QFC
- 706 Smith's
- 708 Food 4 Less Midwest (a.k.a. Chicago)

G8205	860	Supplier's DUNS Number Identifying number assigned by Dun & Bradstreet for the supplier. This number must be communicated to the Kroger division's DSD Coordinator for entry into the DSD system. Without this number, our system cannot reconcile 894 transactions to the correct vendor. Example Data: 012345678	M	ID	9/9	Must use
G8206	871	Supplier's Location Number Number assigned by vendor that when combined with Supplier's DUNS Number uniquely identifies the supplier location. This field becomes insignificant if there is only one supplier location for the entire receiving Kroger division, but is still a mandatory field. Example Data: '000000'	M	AN	1/6	Must use
G8207	872	Physical Delivery or Return Date Actual or intended date of physical delivery of product to the store. Syntax is CCYYMMDD. Example Data: 20051231	M	DT	8/8	Must use

LS Loop Header

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code The loop ID number, typically '0100' is used. The LE01 field must mirror the number in this field to close the loop. Example Data: 0100	M	AN	1/6	Must use

G83 Line Item Detail

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0100	Elements: 10

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8301	204	Direct Store Delivery Sequence Number Sequential number unique for each line item in the 894. It must start at '1' and increase in increments of 1.	M	NO	1/4	Must use

G8302	380	<p>Example Data: 1</p> <p>Quantity</p> <p>Numeric value of quantity being delivered. The unit of measure for this value follows in the G8303 field. For credit invoices, this number must still be positive. The system determines whether or not the invoice is a credit or a debit by the G8201 field.</p> <p>Example Data: 1</p>	M	R4	1/15	Must use								
G8303	355	<p>Unit or Basis for Measurement Code</p> <p>Code specifying the units in which the quantity (G8302) is being expressed.</p> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CA</td> <td>Cases</td> </tr> <tr> <td>EA</td> <td>Eaches</td> </tr> <tr> <td>LB</td> <td>Pounds</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CA	Cases	EA	Eaches	LB	Pounds	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>													
CA	Cases													
EA	Eaches													
LB	Pounds													
G8304	766	<p>U.P.C./EAN Consumer Package Code</p> <p>UPC identifying the retail shelf unit. Syntax is 0LMMMMMIIIII where L = Leading UPC High Order Digit, MMMMM = Manufacturer ID, and IIIII = Product ID. Example Data: UPC 8-12345-67890-1 would be transmitted as '081234567890'. The trailing check digit is always ignored and should not be included under any circumstances.</p>	M	N0	12/12	Must use								
G8308	237	<p>Item List Cost</p> <p>Gross unit cost of the line item per receiving unit of measure. Extended cost would be the number in this field multiplied by the G8302. Example Data: 1.23</p>	M	R4	1/9	Must use								
G8309	356	<p>Pack</p> <p>Number of inner containers or eaches per outer container. Example Data: 12</p>	O	N0	1/6	Used								
G8310	878	<p>Cash Register Item Description</p> <p>Item description Example Data: KROGER TOMATO SOUP</p>	O	AN	1/20	Used								

G72 Line Item Allowance or Charge

Pos: 040 Max: 10
 Detail - Optional
 Loop: 0100 Elements: 5

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>		
G7201	340	<p>Allowance or Charge Code</p> <p>Code identifying the type of allowance or charge</p> <p>Code 97 is recommended for all Off Invoice or Bill Back allowances. For a complete list of codes, refer to your UCS for DSD Implementation and User Guide, Appendix C</p>	M	ID	1/3	Must use		
G7202	331	<p>Allowance or Charge Method of Handling Code</p> <p>Code indicating the method of handling for an allowance or charge</p> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> </table>	<u>Code</u>	<u>Name</u>	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>							

01 Bill Back
 02 Off Invoice
 15 Information Only
Note: When code 15 is used, the allowance or charge amounts are not to be added or subtracted from the transaction. The information is being provided for information only.

G7205 359 **Allowance or Charge Rate** M R4 1/15 Must use
 Allowance or charge rate per unit. This number is positive for charges and negative for allowances.
 Example data: -1.23

LE Loop Trailer

Pos: 060	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LE01	447	Loop Identifier Code This must be the same value used in the LS01 field to close the loop. Example Data: 0100	M	AN	1/6	Must use

G72 Summary Allowance or Charge

Pos: 010	Max: 20
Summary - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	Allowance or Charge Code Code identifying the type of allowance or charge Code 97 is recommended for all Off Invoice or Bill Back allowances. For a complete list of codes, refer to your UCS for DSD Implementation and User Guide, Appendix C	M	ID	1/3	Must use
G7202	331	Allowance or Charge Method of Handling Code Code indicating the method of handling for an allowance or charge <u>Code</u> <u>Name</u> 01 Bill Back 02 Off Invoice 15 Information Only Note: When code 15 is used, the allowance or charge amounts are not to be added or subtracted from the transaction. The information is being provided for information only.	M	ID	2/2	Must use
G7205	359	Allowance or Charge Rate Allowance or charge rate per unit. This number is positive for charges and negative for allowances. Example data: -1.23	M	R4	1/15	Must use

G84 Delivery/Return Record of Totals

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8401	380	Total Quantity This quantity is the numerical sum of all G8302 records. Where a mix of units of measure is used, this sum will have no physical meaning, but merely serves as a numerical check. Example Data: 123.456	M	R3	1/15	Must use
G8402	361	Total Invoice Amount Total invoice amount, including charges, less allowances. The value in this field should match the sum of all extended line item list costs, minus allowances, if any. A value of "12345" in this field automatically translates to \$123.45. Do not include a decimal in this field. This number must be positive, unless the allowances exceed the charges. For credits, the value in this field must be positive with the G8201 indicated as 'C' for Credit. Example Data: 12345	M	N2	1/10	Must use

G86 Signature

Pos: 040	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

While both the G8601 and G8602 are optional, we highly recommend using either field to identify the name of the vendor (the G8602 is designed specifically for this). Doing this makes identifying the vendor that a given invoice is from much easier.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8601	867	Signature Electronic identity. This segment may be used to provide a digital signature for verifying the authenticity of the party that generated this base record (and also verify that the contents of the message itself have not been altered). Beyond this, the standard assigns no particular significance, legal or otherwise, to the signature. The digital signature is generated using an algorithm and a secret key chosen by the vendor. The use of this is at the vendor's discretion.	O	AN	1/12	Used
G8602	93	Name Free-form name. This field can be sending to provide a keyed representation of a signature in clear text. Example Data: The Kroger Co.	O	AN	1/60	Used

G85 Record Integrity Check

Pos: 050	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G8501	866	Integrity Check Value A data element providing a secure method for identifying authenticity of content. The value may be calculated by using the CRC 16 algorithm. If the vendor opts not to use this field for this purpose, the vendor's name will suffice, without spaces, up to 12 characters. Example Data: TheKrogerCo	M	AN	1/12	Must use

Note: - The Example Data in the comments of each field is provided strictly for the purposes of demonstrating how the data within a given field should be presented in the 894 transaction. It is not to be used for test or production purposes. Where there is no "Example Data" provided, a list of "Valid Values" has been provided for fields that serve as some form of identification. Only one of the listed valid values should be used in those fields.

DATA SAMPLE

G82*D*2010501405*021732409*025398*621599901*405*20070517~
LS*0100~
G83*1*2028.85*EA*040102569813****1.00**MAGAZINE KPC~
LE*0100~
G84*2028.85*202885~
G86*ANCO~
G85*OKAY~