

# 894 Delivery/Return Base Record

The goal of this UCS 004010 894 documentation is to present this EDI application standard as it pertains to Safeway Inc.'s NEX implementation in its continuous efforts to achieve a better method of communication for all its Direct Store Delivery transactions.

Safeway adheres to the UCS standards. This documentation defines the segments and elements as required by Safeway in line with UCS industry standards. All specific values are clearly noted in the description or enumerated in tables provided. There may be some optional data segments or elements in the UCS standards that may not be present in this publication that can be accepted but may not be processed or retained within our system applications.

In order to build a successful trading partner relationship that supports and enhances both our businesses, it is imperative that you understand this packet. Key responsibilities for both parties are to follow all agreed implementation plans and support industry guidelines and version changes in a timely manner.

**894 Delivery/Return Base Record**  
**Version Release 004010UCS**

**Functional Group ID = DX**

The following specifications contain the Delivery/Return Base Record Transaction Set (EDI 894) for use by your company to communicate the details of your Direct Store Delivery and for use in Safeway's store check-in procedure.

**DOCUMENT STRUCTURAL HIERARCHY**

**COMMUNICATION CONTROL HEADERS**

Position	Segment ID	Name	Req	Max Use
	ISA	Interchange Control Header	M	1
	GS	Functional Group Header	M	1

**HEADER**

Position	Segment ID	Name	Req	Max Use
010	ST	Transaction Set Header	M	1
020	G82	Delivery/Return Base Record	M	1

**DETAIL**

Position	Segment ID	Name	Req	Max Use
010	LS	Loop Header	M	1
<b>LOOP ID – 0100 (Loop Repeat = 9999)</b>				
020	G83	Line Item Detail DSD	M	1
040	G72	Allowance or Charge at Detail Level	O	10
060	LE	Loop Trailer	O	1

**SUMMARY**

Position	Segment ID	Name	Req	Max Use
030	G84	Delivery/Return Record Totals	M	1
040	G86	Signature	M	1
050	G85	Record Integrity Check	M	1
060	SE	Transaction Set Trailer	M	1

**COMMUNICATION CONTROL TRAILERS**

Position	Segment ID	Name	Req	Max Use
	GE	Functional Group Trailer	M	1
	IEA	Interchange Control Trailer	M	1

**EDI IMPLEMENTATION GUIDE**  
**For**  
**894 Delivery/Return Base Record**  
**Version 004010**

**SUMMARY OF CHANGES**

<b>Change Date</b>	<b>Description of Change</b>
09/08/2008	G8305 Not used by Safeway G8306 Not used by Safeway
09/23/2009	Added G8403
03/31/2011	Guidelines modified by Frances Park
06/13/2013	Updated Requirements: <ul style="list-style-type: none"><li>▪ Sender ISA ID must contain 10 alpha/numeric characters (ISA06)</li><li>▪ PO # and PO date requirements (G8209 &amp; G8210)</li></ul>

**UCS 894 004010  
DELIVERY/RETURN BASE RECORD**

Last Modified: 06/13/2013

EDI	NAME	STANDARDS					SAFeway
		Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

**HEADER**

ISA	Interchange Control Header						
ISA01	AUTHORIZATION INFO QUALIFIER	101	M	2	2	ID	00 = NO AUTHORIZATION INFO PRESENT
ISA02	AUTHORIZATION INFORMATION	102	M	10	10	AN	NO INFO BUT BLANK-FILLED
ISA03	SECURITY INFO QUALIFIER	103	M	2	2	ID	00 = NO SECURITY INFO REQUIRED
ISA04	SECURITY INFORMATION	104	M	10	10	AN	NO INFO BUT BLANK-FILLED
ISA05	INTERCHANGE ID QUALIFIER	105	M	2	2	ID	__ = SENDER'S EDI ID QUALIFIER
ISA06	INTERCHANGE SENDER ID	106	M	15	15	AN	SENDER'S ISA COMM ID [10 alpha/numeric characters required]
ISA07	INTERCHANGE ID QUALIFIER	105	M	2	2	ID	08 = SAFEWAY'S UCC QUALIFIER
ISA08	INTERCHANGE RECEIVER ID	107	M	15	15	AN	9251750000 = SAFEWAY'S ISA COMM ID
ISA09	INTERCHANGE DATE	108	M	6	6	DT	DATE IN YYMMDD FORMAT
ISA10	INTERCHANGE TIME	109	M	4	4	TM	TIME IN HHMM FORMAT
ISA11	INTERCHANGE CONTROL STANDARDS ID	110	M	1	1	ID	U = CODE VALUE for U.S. EDI COMMUNITY
ISA12	ISA CONTROL VERSION NUMBER	111	M	5	5	ID	VERSION USED = 00401
ISA13	INTERCHANGE CONTROL NUMBER	112	M	9	9	N0	INTERCHANGE CONTROL NUMBER
ISA14	ACK REQUESTED	113	M	1	1	ID	0 = NO ACKNOWLEDGMENT REQUESTED
ISA15	USAGE INDICATOR	114	M	1	1	ID	P = PRODUCTION DATA (T = TEST)
ISA16	COMPONENT ELEMENT SEPARATOR	115	M	1	1	ID	> = SUB-ELEMENT SEPARATOR
SAFEWAY USES THE FOLLOWING CHARACTERS:							* = ELEMENT SEPARATOR (ASTERISK)
							~ = SEGMENT TERMINATOR (TILDE)

Sample Data:

ISA\*00\* \*00\* \*08\*1234567890 \*08\*9251750000 \*110331\*0446\*U\*00401\*000000672\*0\*P\*>~

GS	Functional Group Header						
GS01	FUNCTIONAL ID CODE	479	M	2	2	ID	FUNCTIONAL ID CODE: DX
GS02	APPLICATION SENDER CODE	142	M	2	15	AN	TRADING PARTNER/SENDER'S GS ID
GS03	APPLICATION RECEIVER CODE	124	M	2	15	AN	SAFEWAY'S GS ID = 8019721193
GS04	DATE	373	M	8	8	DT	DATE IN CCYYMMDD FORMAT
GS05	TIME	337	M	4	8	TM	TIME IN HHMM FORMAT
GS06	GROUP CONTROL NUMBER	28	M	1	9	N0	GS CONTROL #
GS07	RESPONSIBLE AGENCY CODE	455	M	1	2	ID	X, Accredited Standards Committee X12
GS08	VERSION/RELEASE ID CODE	480	M	1	12	AN	004010UCS = VERSION RELEASE

Sample Data:

GS\*DX\*1234567891100\*8019721193\*20110331\*074500\*669\*T\*004010UCS~

ST	Transaction Set Header						
ST01	TRANSACTION SET ID CODE	143	M	3	3	ID	TRANSACTION SET CODE: 894
ST02	TRANSACTION SET CONTROL NUMBER	329	M	4	9	AN	CONTROL NUMBER RELATIVE TO GS06

Sample Data:

ST\*894\*6720001~

**UCS 894 004010  
DELIVERY/RETURN BASE RECORD**

Last Modified: 06/13/2013

EDI	NAME	STANDARDS					SAFeway
		Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

G82	Delivery/Return Base Record Identifier						
G8201	Credit/Debit Flag Code	478	M	1	1	ID	D = DELIVERY or C = RETURN
G8202	Supplier's Delivery/Return Number	861	M	1	22	AN	SUPPLIER'S INVOICE NUMBER
G8203	DUNS Number	860	M	9	9	ID	SAFeway'S 9-DIGIT DUNS # = 009137209
G8204	Receiver's Location Number	862	M	1	6	AN	SAFeway'S 4-DIGIT STORE (precede with zeros as required, e.g. 0215)
G8205	DUNS Number	860	M	9	9	ID	SUPPLIER'S 9-DIGIT DUNS NUMBER
G8206	Supplier's Location Number	871	M	1	6	AN	SAFeway 3-DIGIT ASSIGNED NUMBER (Safeway will provide this number prior to NEX certification)
G8207	Delivery/Return Date	872	M	8	8	DT	ACTUAL DELIVERY OR RETURN DATE (Safeway will use this date as the invoice date for payment or credit deduction)
G8209	PO Number	324	O	1	6	AN	<ul style="list-style-type: none"> <li>Send Safeway 6-digit PO number as it appears on 850 or 875.</li> <li>Send 'SORDER' for non-EDI PO to indicate store/special order</li> </ul>
G8210	PO Date	323	O	8	8	DT	PO date: <ul style="list-style-type: none"> <li>As it appears on 850/875</li> <li>Order was given to supplier</li> </ul>

Note: G8209 and G8210 are only required if Safeway sends the vendor an EDI PO 850 or 875.

Sample Data:

When Safeway sends 850/875 to supplier:

G82\*D\*1017305\*009137209\*1142\*123456789\*901\*20110331\*\*Safeway 6-digit PO#\*20110328~

Non-EDI PO (i.e.: phone, firms):

G82\*D\*1017305\*009137209\*1142\*123456789\*901\*20110331\*\*SORDER\*20110327~

**DETAIL**

LS	Loop Header						
LS01	LOOPX HEADER	447	M	1	6	AN	0100 = LOOP ID NUMBER GIVEN FOR LE AND LS SEGMENTS

Sample Data:

LS\*0100

**UCS 894 004010  
DELIVERY/RETURN BASE RECORD**

Last Modified: 06/13/2013

		STANDARDS					SAFEWAY
EDI	NAME	Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

G83	Line Item Detail / Direct Store Delivery						
G8301	DSD NUMBER	204	M	1	4	N0	DSD SEQUENCE NUMBER (must be in chronological order)
G8302	QUANTITY	380	M	1	15	R3	QUANTITY OF ITEM DELIVERED <b>Note:</b> MUST BE NUMERIC; ZERO IS NOT VALID. (For Random Weight, refer to Page 9 for details)
G8303	UNIT OF MEASURE CODE	355	M	2	2	ID	UNIT OF MEASURE – SAFEWAY ACCEPTS: CA = CASE, EA = EACH, LB = POUNDS
G8304	UPC/EAN PACK CODE	766	C	12	12	AN	SAFEWAY REQUIRES THE 12-DIGIT 'CONSUMER' UPC
G8307	UPC CASE CODE	438	O	12	12	AN	12-DIGIT UPC 'CASE' CODE (NOT REQUIRE BY SAFEWAY)
G8308	ITEM LIST COST	237	O	1	9	R4	SUPPLIER'S ITEM LIST COST
G8309	PACK	356	C	1	6	N0	INNER PACK
G8310	CASH REGISTER ITEM DESCRIPTION	878	O	1	20	AN	ITEM DESCRIPTION

Sample Data for:

EACHES (qty & cost are in eaches):

- G83\*1\*12\*EA\*001234512345\*\*\*\*2.12\*\*Product 1~
- G83\*2\*10\*EA\*000987654321\*\*\*\*2.74\*\*Product 2~

CASES (qty & cost are in cases, **pack must be sent in G8309**)

- G83\*1\*1\*CA\*0055558888\*\*\*\*27.84\*6\*\*Product 1 (Safeway requires G8309 when qty & cost is in cases)

RANDOM WEIGHT (qty & cost are in pounds):

- G83\*1\*10\*LB\*009999977777\*\*\*\*8.75\*\*Item Description 1
- G83\*2\*5\*LB\*001468605000\*\*\*\*7.81\*\*Item Description 2

Refer to Page 9 for additional information on random weight

**UCS 894 004010  
DELIVERY/RETURN BASE RECORD**

Last Modified: 06/13/2013

EDI	NAME	STANDARDS					SAFeway
		Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

G72	Allowance or Charge Code – Line Item Detail Level						
G7201	ALLOWANCE OR CHARGE CODE	340	M	1	3	ID	<u>ALLOWANCE CODES:</u> 80 = COMBINATION PERF/NON-PERFORMANCE ALLOWANCE 88 = MUTUALLY DEFINED 97 = CENTS OFF <u>CHARGE CODES:</u> 525 = BOTTLE DEPOSIT (CRV) 527 = ENVIRONMENTAL LEVY (FOR CANADA) 990 = GST TAX (FOR CANADA)
G7202	ALLOWANCE/CHARGE HANDLING CODE	331	M	2	2	ID	<u>ALLOWANCE/CHARGE HANDLING CODE</u> 02 = OFF INVOICE 06 = CHARGE 15 = INFORMATION ONLY
G7203	ALLOWANCE OR CHARGE NUMBER	341	C	1	16	AN	SUPPLIER ALLOWANCE OR CHARGE NUMBER (NOT REQUIRE BY SAFEWAY)
G7205	ALLOWANCE/CHARGE RATE	359	C	1	15	R4	ALLOWANCE OR CHARGE RATE
G7206	ALLOWANCE/CHARGE QUANTITY	339	C	1	10	R3	ALLOWANCE OR CHARGE QUANTITY
G7207	UNIT OF MEASURE CODE	355	C	2	2	ID	UNIT OF MEASURE CODE (G7206 & G7207 ARE PAIRED)
G7208	ALLOWANCE/CHARGE TOTAL AMOUNT	360	C	1	15	N2	ALLOWANCE OR CHARGE TOTAL AMOUNT
G7209	ALLOWANCE/CHARGE PERCENT	332	C	1	6	R3	ALLOWANCE OR CHARGE PERCENT
G7210	DOLLAR BASIS FOR ALLOW/CHARGE %	828	C	1	9	R2	DOLLAR BASIS FOR G7209 (G7209 & G7210 ARE PAIRED)

Sample Data for:

Allowance, Off-Invoice: G72\*88\*02\*\*\*10.00\*1\*CA~ (Case)  
 G72\*88\*02\*\*\*.5\*12\*EA~ (Each)

Charge, Bottle Deposit: G72\*525\*06\*\*\*.10\*1\*EA\*.10~

LE	Loop Trailer						
LE01	LOOP IDENTIFIER	447	M	1	6	AN	LOOP TRAILER = 0100

Sample Data:

LE\*0100~

**SUMMARY**

G84	Delivery/Return Record of Totals						
G8401	QUANTITY	380	M	1	15	R3	QUANTITY = SUM OF ALL G8302 QUANTITIES
G8402	TOTAL INVOICE AMOUNT	361	M	1	10	N2	TOTAL OF INVOICE INCLUSIVE OF CHARGES AND NET OF ALLOWANCES (DECIMAL IS IMPLIED)
G8403	TOTAL DEPOSIT DOLLAR AMOUNT	865	O	1	6	N2	SUM OF DEPOSIT AMOUNTS WHEN G7201 = 525

Sample Data:

G84\*6\*17264\*10~

G86	Signature						
G8601	SIGNATURE	867	M	1	12	AN	SUPPLIER'S CALCULATION ALGORITHM OBTAINED FROM UCC

Sample Data:

G86\*82QQ~

**UCS 894 004010  
DELIVERY/RETURN BASE RECORD**

Last Modified: 06/13/2013

EDI	NAME	STANDARDS					SAFeway
		Code	Req	Min	Max	Atrb	REQUIRED/ACCEPTED

G85	Record Integrity Check						
G8501	INTEGRITY CHECK VALUE	866	M	1	12	AN	AUTHENTICATION IDENTIFIER

Sample Data:  
G85\*8ABC~

SE	Transaction Set Trailer						
SE01	NUMBER OF INCLUDED SEGMENTS	96	M	1	10	NO	# OF SEGMENTS FROM ST TO SE
SE02	TRANSACTION SET CONTROL NUMBER	329	M	4	9	AN	MUST BE SAME # AS <u>ST02</u>

Sample Data:  
SE\*16\*6720001~

GE	Functional Group Trailer						
GE01	NUMBER OF TRANSACTION SETS INCLUDED	97	M	1	6	NO	# OF SETS IN FUNCTIONAL GROUP
GE02	GROUP CONTROL NUMBER	28	M	1	9	NO	SAME AS <u>GS06</u>

Sample Data:  
GE\*1\*672~

IEA	Interchange Control Trailer						
IEA01	# OF INCLUDED FUNCTIONAL GROUP	116	M	1	5	NO	# OF GROUPS IN THE INTERCHANGE
IEA02	INTERCHANGE CONTROL NUMBER	112	M	9	9	NO	SAME NUMBER AS <u>ISA13</u>

Sample Data:  
IEA\*1\*000000672~



**Sample UCS 894 004010 Raw Data**

```
ISA*00*      *00*      *08*1234567890 *08*9251750000 *030311*0446*U*00401*000000672*0*P*>~
GS*DX*1234567890*8019721193*20110331*0446*672*T*004010UCS~
ST*894*6720001~
G82*D*1017305*009137209*1142*123456789*901*20110331**Safeway 6-digit PO#*20110328~ OR
G82*D*1017305*009137209*1142*123456789*901*20110331**ORDER*20110327~
LS*0100~
G83*1*1*CA*002113000001****27.84*6*PRODUCT 1~ (Safeway requires G8309 when qty & cost is in cases)
G83*1*12*EA*001234512345****2.12**PRODUCT 2~
G72*88*02***.5*12*EA
G83*2*1*CA*002113000002****31.08*12*PRODUCT 2~
G83*3*1*CA*002113000003****30.12*12*PRODUCT 3~
G83*4*2*CA*002113000004****30.12*12*PRODUCT 4~
G83*5*1*CA*002113000005****30.12*12*PRODUCT 5~
G72*88*02***10.00*1*CA~
LE*0100~
G84*6*17264*10~
G86*82QQ~
G85*8ABC~
SE*16*6720001~
GE*1*672~
IEA*1*000000672~
```

**894 Requirements for Random Weight**

The following (894) requirements are for random weight invoices. Random weight items are to be on a separate invoice due to quantity (weight) and unit of measure.

- G83 02** – Quantity (Weight) Field – includes decimal point. The number of positions to the right can be up to 3 (examples: 2.63, 1.863, 2.00, and 3.5). The minimum / maximum for this field are 1/15. Decimal point is not counted but number of decimal places would be included.
- G83 03** – Unit of Measure Field – LB would be used in this field. This unit of measure is a single (each) unit.
- G83 08** – Item List Cost Field – includes decimal point. The number of position to the right can be up to 4 (examples: 2.6302, 1.863, 2.00, and 3.5). The cost the cost for a pound (unit).  
**\*\*\*\* Note:** Item's cost in Safeway system is 2 places to the right of decimal excluding commodities like milk or eggs.
- G84 01** – Total Quantity – includes decimal point. The number of positions to the right can be up to 3 (examples: 2.63, 1.863, 2.00, and 3.5). The minimum / maximum for this field are 1/15. Decimal point is not counted but number of decimal places would be included.

```
ISA*00* *00* *08*1234567890 *08*9251750000*030311*0446*U*00401*000000672*0*P*>~
GS*DX*1234567890*8019721193*20110331*0446*672*T*004010UCS~
ST*894*6720001~
G82*D*1017305*009137209*0215*123456789*801*20110331~
LS*0100~
G83*1*8.396*LB*002113000001****9.18**PRODUCT 1~
G83*2*9.50*LB*002113000002****1.08**PRODUCT 2~
G83*3*.98*LB*002113000003****1.12**PRODUCT 3~
G72*88*02***10.00~
LE*0100~
G84*8843*9214~
G86*82QQ~
G85*8ABC~
SE*15*6720001~
GE*1*672~
IEA*1*000000672~
```