895 Delivery/Return Acknowledgment or Adjustment - Canada

VICS EDI

Version: 005010-2020

GS1CA 5010-2020

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895 Delivery/Return Acknowledgment or Adjustment - Canada

Functional Group=DX

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Delivery/Return Acknowledgment or Adjustment Transaction Set (895) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to enable a distributor or Direct Store Delivery (DSD) vendor to communicate adjustments to a DSD delivery or to acknowledge the completion of a delivery. The transaction set contains changes to the Delivery/Return Base Record identified during the check-in procedure. A Delivery/Return Acknowledgment and/or Adjustment Transaction containing no changes is considered to be an acceptance of the preceding Base Record or Adjustment. The transaction set will contain only the detail data which is to be changed.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	ST	Transaction Set Header	M	1		N1/0100	Must use	2
0200	G87	Delivery/Return Adjustment Identification	M	1			Must use	3
0300	G88	Delivery/Return Identification Adjustment	O	1			Used	5

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
LOOP ID - LS					**1**			6
0100	LS	Loop Header	O	1			Used	7
LOOP ID - 0100					**9999**			8
0200	G89	Line Item Detail - Adjustment	O	1			Used	9
0300	G22	Pre-Pricing Information	O	1			Used	11
0400	G72	Allowance or Charge	O	10			Used	13
* 0500	G23	Terms of Sale	O	20				N/A
0600	LE	Loop Trailer	O	1			Used	16

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	G72	Allowance or Charge	O	20			Used	17
0200	G23	Terms of Sale	O	20			Used	20
0300	G84	Delivery/Return Record of Totals	O	1			Used	23
0400	G86	Signature Identification	M	1			Must use	24
0500	G85	Record Integrity Check	M	1			Must use	25
0600	SE	Transaction Set Trailer	M	1			Must use	26

Notes:

1/0100   The individual data fields will contain replacement values, not differences. The authentication code in the identification segment will contain the corresponding authentication code from the authentication segment in the Base or Adjustment Transaction immediately preceding it.

ST Transaction Set Header

Pos: 0100　　　**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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 318, Included: 1)

Code **Name**

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Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note 1: *The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a four-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 0001 and will incremented by one for each additional transaction set within the group.*

Semantics:

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.

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G87 Delivery/Return Adjustment Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8701	868	**Initiator Code**	M	ID	1/1	Must use

Description: Code identifying initiator of the transaction

Code List Summary (Total Codes: 2, Included: 2)

Code	Name
R	Receiver
S	Supplier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8702	478	**Credit/Debit Flag Code**	M	ID	1/1	Must use

Description: Code indicating whether amount is a credit or debit

Code List Summary (Total Codes: 2, Included: 2)

Code	Name
C	Credit

> **Note 1:**
> *(Return)*

Code	Name
D	Debit

> **Note 1:**
> *(Delivery)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8703	861	**Supplier's Delivery/Return Number**	M	AN	1/22	Must use

Description: Identifying number assigned by the supplier to the transaction

Note 1: *Invoice Number*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8704	866	**Integrity Check Value**	M	AN	1/12	Must use

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

Note 1: *This element should duplicate the value contained in the data element G8501 of the base record.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8705	869	**Adjustment Sequence Number**	M	N0	1/1	Must use

Description: Sequential number for adjustment beginning with 1 and incremented by 1 for each additional adjustment regardless of which party is the originator

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8706	870	**Receiver Delivery/Return Number**	O	AN	1/22	Used

Description: Identifying number assigned by the customer to the transaction

Note 1: *This element provides the transaction number assigned by the receiver to identify this particular record set.*

Comments:

1. G8704 must contain the integrity check value from the G85 (Record Integrity Check) segment in the preceding

base or adjustment transaction.

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G88 Delivery/Return Identification Adjustment

Pos: 0300	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To transmit adjustments for identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8801	872	**Physical Delivery or Return Date**	O	DT	8/8	Used

Description: Actual or intended date of physical delivery or return expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Note 1: *Corresponds to G8207 in the base record. Can be used to supply a REVISED value.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8802	873	**Product Ownership Transfer Date**	O	DT	8/8	Used

Description: Date which is meaningful for both supplier and distributor for various mutually defined purposes (i.e., date of product ownership transfer) expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Note 1: *Corresponds to G8208. Can be used to supply a revised value.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8803	324	**Purchase Order Number**	O	AN	1/22	Used

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Note 1: *Corresponds to G8209. Can be used to supply a revised value.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8804	323	**Purchase Order Date**	O	DT	8/8	Used

Description: Date assigned by the purchaser to Purchase Order expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Note 1: *Corresponds to G8210. Can be used to supply a revised value.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8805	862	**Receiver's Location Number**	O	AN	1/6	Used

Description: Number assigned by the customer that when combined with receiver Duns number uniquely identifies the receiving location

Note 1: *Corresponds to G8204. Can be used to supply a revised value.*

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Loop Loop Header

Pos: 0100	Repeat: 1
Optional	
Loop: LS	**Elements: N/A**

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0100	LS	Loop Header	O	1		Used
0200		Loop 0100	O		9999	Used
0600	LE	Loop Trailer	O	1		Used

LS Loop Header

<table>
<tr><td>Pos: 0100</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: LS</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LS01	447	**Loop Identifier Code**	M	AN	1/4	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

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.

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Loop Line Item Detail - Adjustment

User Option (Usage): Used

Purpose: To transmit line-item detail adjustments

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
0200	G89	Line Item Detail - Adjustment	O	1		Used
0300	G22	Pre-Pricing Information	O	1		Used
0400	G72	Allowance or Charge	O	10		Used

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G89 Line Item Detail - Adjustment

User Option (Usage): Used

Purpose: To transmit line-item detail adjustments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8901	204	**Direct Store Delivery Sequence Number**	M	N0	1/4	Must use

Description: Direct Store Delivery sequential number of the line item detail or a new line item detail

Note 1: This is the sequential number of the line item detail in the Delivery/Return Base Record Transaction Set (894) or a new line item detail to the Delivery/Return Acknowledgement and/or Adjustment Transaction Set (895).

Corresponds to G8301 of the base record.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8902	380	**Quantity**	O	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8903	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used

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

Note 1: The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.

Code List Summary (Total Codes: 844, Included: 10)

Code	Name
BX	Box
CA	Case
CT	Carton
DZ	Dozen
EA	Each
KG	Kilogram
LB	Pound
PK	Package
PL	Pallet/Unit Load
UN	Unit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8904	766	**U.P.C./EAN Consumer Package Code**	O	AN	12/12	Used

Description: 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

Note 1: See External Code Source 41 in Section III for reference document.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8905	235	**Product/Service ID Qualifier**	O	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 519, Included: 7)

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Code   Name

AC   Aggregation Code (Used to Consolidate Part Families)

> **Note 1:**
>
> *Used to identify a group (e.g. a style).*

DI   Deposit Item Number

> **Note 1:**
>
> *Used for deposit items such as empty bottles that do not contain products for resale.*

EN   EAN/UCC - 13

Description: *Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)*

EO   EAN/UCC - 8

Description: *Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)*

NR   Non-resaleable item (excluding deposit) number

> **Note 1:**
>
> *Used to identify items that are not for resale (example display racks).*

UK   GTIN 14-digit Data Structure

Description: *Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)*

UP   UCC - 12

Description: *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.)*

G8906	234	**Product/Service ID**	O	AN	1/48	Used

Description: Identifying number for a product or service

G8907	438	**U.P.C. Case Code**	O	AN	12/12	Used

Description: Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

Note 1: *See External Code Source 41 in Section III for reference document.*

G8908	237	**Item List Cost**	O	R	1/9	Used

Description: Gross unit cost within the appropriate price bracket for a line item

Note 1: *Gross unit cost expressed in decimal dollars per unit of measure.*

G8909	356	**Pack**	O	N0	1/6	Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

G8910	810	**Inner Pack**	O	N0	1/6	Used

Description: The number of eaches per inner container

G22 Pre-Pricing Information

Pos: 0300	**Max: 1**
Detail - Optional	
Loop: 0100	**Elements: 5**

User Option (Usage): Used

Purpose: To specify pre-pricing information

> **Note 1:**
>
> *If an adjustment needs to be made in this data segment, the entire data segment should be furnished and used to entirely replace the previous G22 segment for this item.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2201	288	**Pre-priced Option Code**	M	ID	1/1	Must use

Description: Code specifying pre-pricing option selected

Code List Summary (Total Codes: 7, Included: 4)

Code	Name
A	Pre-Priced Prices included and price qualifier applies

> **Note 1:**
>
> *The Price listed in the G2202 is for the quantity in G2203.*

Code	Name
N	Not Pre-Priced
Y	Pre-Priced (Prices Included)

> **Note 1:**
>
> *G2202 MUST be used and G2203 must NOT be used.*

Code	Name
Z	Pre-Priced (Prices Not Included)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2202	420	**Price New, Suggested Retail**	O	N2	2/7	Used

Description: The consumer package price or retail unit price associated with the product applicable on or after an effective price date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2203	289	**Multiple Price Quantity**	O	N0	1/2	Used

Description: Quantity of units for a given price, e.g., 3 for $10.00

Note 1: *Used only if G2201 is equal to A - Pre-Priced Prices included and price qualifier applies.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2204	3	**Free-form Message**	O	AN	1/60	Used

Description: Free-form text

Note 1: *This data element should only be used when information cannot be expressed in machine readable/processable form and is important in the processing of a transaction.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2205	373	**Date**	O	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Semantics:

1. If G2201 equals "A", then G2202 and G2203 are required.
2. If G2201 equals "Y", then G2202 is required.
3. G2205 is the effective date of the price information.

Comments:

1. If G2201 equals "Z" or G2201 equals "N", then neither G2202 nor G2203 are required.

G72   Allowance or Charge

Pos: 0400	Max: 10
Detail - Optional	
Loop: 0100	**Elements: 11**

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Note 1:

If an adjustment needs to be made to one or more of the G72 segments for an item, the entire set of G72 segments for the item should be replaced with a complete, new set. (This convention is invoked in order to avoid ambiguity concerning the segment being adjusted).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	**Allowance or Charge Code**	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

Code List Summary (Total Codes: 127, Included: 5)

Code	Name
97	Cents Off
525	Deposit Charge - Resale Item
527	Environmental Handling Charge
537	State or Province Tax
990	Goods and Services Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7202	331	**Allowance or Charge Method of Handling Code**	M	ID	2/2	Must use

Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 4)

Code	Name
01	Bill Back
02	Off Invoice

Note 1:

Allowance included on invoice

Code	Name
05	Charge to be Paid by Vendor
15	Information Only

Description: *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*

Note 1:

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7203	341	**Allowance or Charge Number**	X	AN	1/16	Used

Description: The number assigned by a vendor referencing an allowance, promotion, deal or charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7204	769	**Exception Number**	O	AN	1/16	Used

Description: A unique number identifying an exception or modification to an offered or

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Ref	Id	Element Name	Req	Type	Min/Max	Usage
		existing promotion				
G7205	359	**Allowance or Charge Rate**	X	R	1/15	Used

Description: Allowance or Charge Rate per Unit

Note 1: *The rate is expressed positive for charges and negative for allowances.*

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

Description: 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 | ID | 2/2 | Used |

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

Note 1: *The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.*

Code List Summary (Total Codes: 844, Included: 10)

Code	Name
BX	Box
CA	Case
CT	Carton
DZ	Dozen
EA	Each
KG	Kilogram
LB	Pound
PK	Package
PL	Pallet/Unit Load
UN	Unit

| G7208 | 360 | **Allowance or Charge Total Amount** | X | N2 | 1/15 | Used |

Description: Total dollar amount for the allowance or charge

| G7209 | 332 | **Percent, Decimal Format** | X | R | 1/6 | Used |

Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

| G7210 | 828 | **Dollar Basis For Percent** | X | R | 1/9 | Used |

Description: Dollar basis to be used in the percent calculation of the allowance, charge or tax

| G7211 | 770 | **Option Number** | O | AN | 1/20 | Used |

Description: A unique number identifying available promotion or allowance options when more than one is offered

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

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Semantics:

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.

LE Loop Trailer

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LE01	447	**Loop Identifier Code**	M	AN	1/4	Must use

> **Description:** The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

Semantics:

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.

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G72 Allowance or Charge

Pos: 0100	Max: 20
Summary - Optional	
Loop: N/A	Elements: 11

User Option (Usage): Used

Purpose: To specify allowances, charges, or services

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	**Allowance or Charge Code**	M	ID	1/3	Must use

Description: Code identifying the type of allowance or charge

Code List Summary (Total Codes: 127, Included: 5)

Code	Name
97	Cents Off
525	Deposit Charge - Resale Item
527	Environmental Handling Charge
537	State or Province Tax
990	Goods and Services Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7202	331	**Allowance or Charge Method of Handling Code**	M	ID	2/2	Must use

Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 4)

Code	Name
01	Bill Back
02	Off Invoice

> **Note 1:**
>
> *Allowance included on invoice*

Code	Name
05	Charge to be Paid by Vendor
15	Information Only

Description: *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*

> **Note 1:**
>
> *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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7203	341	**Allowance or Charge Number**	X	AN	1/16	Used

Description: The number assigned by a vendor referencing an allowance, promotion, deal or charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7204	769	**Exception Number**	O	AN	1/16	Used

Description: A unique number identifying an exception or modification to an offered or existing promotion

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7205	359	**Allowance or Charge Rate**	X	R	1/15	Used

Description: Allowance or Charge Rate per Unit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7206	339	**Allowance or Charge Quantity**	X	R	1/10	Used

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Ref	Id	Element Name	Req	Type	Min/Max	Usage

Description: 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 | ID | 2/2 | Used |

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

Note 1: *The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups.*

Code List Summary (Total Codes: 844, Included: 10)

Code	Name
BX	Box
CA	Case
CT	Carton
DZ	Dozen
EA	Each
KG	Kilogram
LB	Pound
PK	Package
PL	Pallet/Unit Load
UN	Unit

| G7208 | 360 | **Allowance or Charge Total Amount** | X | N2 | 1/15 | Used |

Description: Total dollar amount for the allowance or charge

| G7209 | 332 | **Percent, Decimal Format** | X | R | 1/6 | Used |

Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

| G7210 | 828 | **Dollar Basis For Percent** | X | R | 1/9 | Used |

Description: Dollar basis to be used in the percent calculation of the allowance, charge or tax

| G7211 | 770 | **Option Number** | O | AN | 1/20 | Used |

Description: A unique number identifying available promotion or allowance options when more than one is offered

Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

Semantics:

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

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discouraged.

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G23   Terms of Sale

Pos: 0200	**Max: 20**
Summary - Optional	
Loop: N/A	**Elements: 16**

User Option (Usage): Used

Purpose: To specify the terms of sale

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2301	336	**Terms Type Code**	M	ID	2/2	Must use

Description: Code identifying type of payment terms

Code List Summary (Total Codes: 77, Included: 6)

Code	Name
02	End of Month (EOM)
03	Fixed Date
08	Basic Discount Offered
09	Proximo
12	10 Days After End of Month (10 EOM)
14	Previously agreed upon

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2302	333	**Terms Basis Date Code**	M	ID	1/2	Must use

Description: Code identifying the beginning of the terms period

Code List Summary (Total Codes: 17, Included: 7)

Code	Name
1	Ship Date
2	Delivery Date
3	Invoice Date
4	Specified Date
7	Effective Date
8	Invoice Transmission Date
15	Receipt of Goods

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2303	282	**Terms Start Date**	O	DT	8/8	Used

Description: Date from which payment terms are calculated expressed in format CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2304	283	**Terms Due Date Qualifier**	O	ID	2/2	Used

Description: Code identifying the method to be used for payment in conjunction with due date

Code List Summary (Total Codes: 4, Included: 4)

Code	Name
01	Mailed by Date (Postmark Date)
02	Received by date
03	Electronics Funds Transfer Settlement Date
04	Funds Deposited by Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G2305	338	**Terms Discount Percent**	O	R	1/6	Used

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Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date				
G2306	370	**Terms Discount Due Date**	O	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
G2307	351	**Terms Discount Days Due**	O	N0	1/3	Used
		Description: Number of days in the terms discount period by which payment is due if terms discount is earned				
G2308	446	**Terms Net Due Date**	X	DT	8/8	Used
		Description: Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
G2309	386	**Terms Net Days**	X	N0	1/3	Used
		Description: Number of days until total invoice amount is due (discount not applicable)				
G2310	362	**Terms Discount Amount**	O	N2	1/10	Used
		Description: Total amount of terms discount				
G2311	391	**Discounted Amount Due**	O	N2	1/10	Used
		Description: Amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount)				
G2312	390	**Amount Subject to Terms Discount**	O	N2	1/10	Used
		Description: Amount upon which the terms discount amount is calculated				
G2313	343	**Installment Total Invoice Amount Due**	O	N2	1/10	Used
		Description: Deferred or installment portion of the total invoice (including charges, less allowances) before terms discount (if discount is applicable)				
G2314	342	**Percent of Invoice Payable**	O	R	1/5	Used
		Description: Amount of invoice payable expressed in percent				
G2315	3	**Free-form Message**	O	AN	1/60	Used
		Description: Free-form text				
		Note 1: *This data element should only be used when information cannot be expressed in machine readable/processable form and is important in the processing of a transaction.*				
G2316	713	**Installment Group Indicator**	O	N0	2/2	Used
		Description: The installment group indicator is a 2-digit serial number beginning with 01 (i.e., 01, 02, 03 or 04); it is used to group "elective" terms types in an installment payment situation; the same indicator must be used for all segments in the same installment				

Syntax Rules:

1. R0809 - At least one of G2308 or G2309 is required.

Comments:

1. The G23 segment may be used for the detail or the total transaction set level. Refer to the transaction set assumptions for details on proper usage.
2. If G2301 equals "04" (deferred or installment) then either G2313 or G2314 is required and the data in the

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segment pertains only to the portion of the invoice described in G2313 or G2314. If G2301 equals "11" (elective) then G2304 is required. If G2301 is not equal to "05" (discount not applicable) then (G2305 or G2310) and (G2306 or G2307) is required. If G2301 equals "ZZ" (other) then G2315 is required. Multiple use of this segment when G2301 equals "04" (deferred or installment) always implies an "AND" relationship. When G2301 equals "06" (mixed) or "11" (elective) an "OR" relationship is always implied.

3. G2310 is a memo figure requiring specific payment performance and therefore should not be negative.

4. When elective terms are offered in a deferred or installment situation, G2316 (Installment Group Indicator - DE 713) must be used to properly group the terms within each installment.

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G84 Delivery/Return Record of Totals

Pos: 0300 Max: 1
Summary - Optional
Loop: N/A Elements: 3

User Option (Usage): Used

Purpose: To specify summary details of total items in terms of quantity or amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8401	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Note 1: *G8401 is equal to the sum of all line item detail quantities for G8302.*

G8402	361	**Total Invoice Amount**	X	N2	1/10	Used

Description: Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)

G8403	865	**Total Deposit Dollar Amount**	O	N2	1/6	Used

Description: Sum of deposit amounts separately identified

Syntax Rules:

1. R0102 - At least one of G8401 or G8402 is required.

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G86 Signature Identification

User Option (Usage): Must use

Purpose: To transmit an electronic identity

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8601	867	**Signature**	O	AN	1/12	Used

> **Description:** Electronic identity. Calculation algorithm obtained from the Uniform Code Council
>
> **Note 1:** *When used in Direct Store Delivery applications, this is the sender's electronic identity.*

Semantics:

1. G8602 is a keyed representation of a signature.

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G85 Record Integrity Check

Pos: 0500   Max: 1
Summary - Mandatory
Loop: N/A   Elements: 1

User Option (Usage): Must use

Purpose: To provide a secure method of identifying authenticity of record content

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G8501	866	**Integrity Check Value**	M	AN	1/12	Must use

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

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SE Transaction Set Trailer

Pos: 0600   **Max: 1**
Summary - 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

Description: Total number of segments included in a transaction set including ST and SE segments

Note 1: *When used in the SE segment, the count includes the total number of segments in the transaction including the ST and SE segments.*

SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note 1: *The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).*

Comments:

1. SE is the last segment of each transaction set.

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