

947 Warehouse Inventory Adjustment Advice - Canada

VICS EDI

Version: 006020VICS

Author:	GS1 US and GS1 Canada
Publication:	12/31/2010
Notes:	For implementation July 2011

Table of Contents

947	Warehouse Inventory Adjustment Advice - Canada	1
ST	Transaction Set Header	3
W15	Warehouse Adjustment Identification	4
0100	Loop Party Identification	5
N1	Party Identification	6
G62	Date/Time	8
0300	Loop Warehouse Adjustment Item Detail	9
W19	Warehouse Adjustment Item Detail	10
N9	Extended Reference Information	19
SE	Transaction Set Trailer	20

947 Warehouse Inventory Adjustment Advice - Canada

Functional Group=AW

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

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>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	3
0200	W15	Warehouse Adjustment Identification	M	1			Must use	4
LOOP ID - 0100					100			5
0400	N1	Party Identification	M	1			Must use	6
* 0500	N2	Additional Name Information	O	1				N/A
* 0600	N3	Party Location	O	1				N/A
* 0700	N4	Geographic Location	O	1				N/A
* 0800	PER	Administrative Communications Contact	O	5				N/A
* 0900	N9	Extended Reference Information	O	10				N/A
* 1000	G61	Contact	O	3				N/A
1100	G62	Date/Time	O	5			Used	8
* 1200	NTE	Note/Special Instruction	O	20				N/A
* LOOP ID - 0200					10			N/A
* 1300	LM	Code Source Information	O	1				N/A
* 1400	LQ	Industry Code Identification	M	100				N/A

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>	<u>Page</u>
LOOP ID - 0300					>1			9
0200	W19	Warehouse Adjustment Item Detail	M	1			Must use	10
* 0300	G69	Line Item Detail - Description	O	5				N/A
0400	N9	Extended Reference Information	O	>1			Used	19
* 0500	CS	Contract Summary	O	1				N/A
* 0700	AMT	Monetary Amount Information	O	1				N/A
* 0800	G62	Date/Time	O	10				N/A
* LOOP ID - 0310					10			N/A
* 0900	LM	Code Source Information	O	1				N/A

<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>	<u>Page</u>
* 1000	LQ	Industry Code Identification	M	100				N/A
* LOOP ID - 0320						<u>50</u>		N/A
* 1100	N1	Party Identification	O	1				N/A
* 1200	N2	Additional Name Information	O	2				N/A
* 1300	N3	Party Location	O	2				N/A
* 1400	N4	Geographic Location	O	1				N/A
* 1450	G61	Contact	O	5				N/A
* LOOP ID - 0330						<u>>1</u>		N/A
* 1500	LX	Transaction Set Line Number	O	1				N/A
* 1600	N9	Extended Reference Information	O	>1				N/A
* 1700	G62	Date/Time	O	1				N/A
* 1800	N1	Party Identification	O	1				N/A
* LOOP ID - 0331						<u>10</u>		N/A
* 1900	LM	Code Source Information	O	1				N/A
* 2000	LQ	Industry Code Identification	M	100				N/A
* LOOP ID - 0340						<u>>1</u>		N/A
* 2050	FA1	Type of Financial Accounting Data	O	1				N/A
* 2060	FA2	Accounting Data	M	>1				N/A
2100	SE	Transaction Set Trailer	O	1			Used	20

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:

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

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 320, Included: 1)

Code Name

947 Warehouse Inventory Adjustment Advice

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 number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and 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.

W15 Warehouse Adjustment Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To provide identifying numbers and dates and other basic data for this transaction set

Note 1:

When an Adjustment Number is not supplied by the depositor, W1503 will contain the Adjustment Number supplied by the warehouse in W1502.

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>
W1501	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
W1502	31	Adjustment Number	X	AN	1/22	Used
		Description: Identification assigned to an inventory level or status adjustment				
W1503	31	Adjustment Number	X	AN	1/22	Used
		Description: Identification assigned to an inventory level or status adjustment				

Syntax Rules:

1. R0203 - At least one of W1502 or W1503 is required.

Semantics:

1. W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2. W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Loop Party Identification

Pos: 0400	Repeat: 100
Mandatory	
Loop: 0100	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0400	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 0400 Max: 1
 Heading - Mandatory
 Loop: 0100 Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1524, Included: 2)

Code Name

DE Depositor

Note 1:

This code is used to indicate the owner of the product.

WH Warehouse

N102	93	Name	X	AN	1/60	Used
------	----	------	---	----	------	------

Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
------	----	-------------------------------	---	----	-----	------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 254, Included: 9)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

Note 1:

See External Code Source 16 in Section III for reference document.

2 Standard Carrier Alpha Code (SCAC)

Note 1:

See External Code Source 17 in Section III for reference document.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Note 1:

See External Code Source 16 in Section III for reference document.

21 Health Industry Number (HIN)

Note 1:

See External Code Source 121 in Section III for reference document.

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

94 Code assigned by the organization that is the ultimate destination of the transaction set

UL Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and

Code Name

International Article Number Association (EAN) numbering system

Note 1:

*This is the 13-digit Global Location Number (GLN).
See External Code Source 583 in Section III for reference document.*

N104	67	Identification Code	X	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code

Note 1: *This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.*

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

G62 Date/Time

Pos: 1100	Max: 5
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

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>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

CodeList Summary (Total Codes: 140, Included: 2)

Code Name

07 Effective Date
45 Notified

G6202	373	Date	X	DT	8/8	Used
-------	-----	------	---	----	-----	------

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

G6203	176	Time Qualifier	X	ID	1/2	Used
-------	-----	----------------	---	----	-----	------

Description: Code specifying the reported time

CodeList Summary (Total Codes: 43, Included: 1)

Code Name

W Effective Time

G6204	337	Time	X	TM	4/8	Used
-------	-----	------	---	----	-----	------

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Loop Warehouse Adjustment Item Detail

Pos: 0200	Repeat: >1
Mandatory	
Loop: 0300	Elements: N/A

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0200	W19	Warehouse Adjustment Item Detail	M	1		Must use
0400	N9	Extended Reference Information	O	>1		Used

W19 Warehouse Adjustment Item Detail

Pos: 0200	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 14

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

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>
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use

Description: Code indicating reason for change in level or status of inventory

CodeList Summary (Total Codes: 50, Included: 20)

Code Name

- 03 Shipment Greater Than Previously Reported
- 04 Receipt Less Than Previously Reported
- 05 Product Put on Hold
- 06 Book Adjustment Decrease
- 07 Product Dumped or Destroyed
- 51 Unable-to-Locate (UTL) Product Located
- 52 Recoup/Rework of Damaged Product
- 53 Shipment Less Than Previously Reported
- 54 Receipt Greater Than Previously Reported
- 55 Product Taken Off Hold
- 56 Book Adjustment Increase
- AA Physical Count
- AC Condition Change
- Description:** *An adjustment to inventory is required due to a change in the condition classification of the material*
- AE Reidentification
- AI Disaster
- AJ Survey
- AU Damaged in Facility
- AV Damaged in Transit
- AX Shelf-life Obsolescence
- AY Receipt Error

W1902	477	Credit/Debit Quantity	M	R	1/10	Must use
-------	-----	------------------------------	---	---	------	----------

Description: Number of supplier units credited or debited

Note 1: *Negative values will be signed*

W1903	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
-------	-----	---	---	----	-----	----------

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

CodeList Summary (Total Codes: 903, Included: 160)

Code Name

- 12 Packet

Code	Name
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	Description: <i>Storage container used as a unit of measurement</i>
50	Actual Kilograms
AF	Centigram
	Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: <i>A compact metallic or plastic container for liquids or solids</i>
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	Note 1:
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.

Code Name

DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit Note 1: <i>Degrees</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot Note 1: <i>Feet</i>
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit

Code	Name
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot Note 1: <i>Running Feet</i>
LT	Liter
LY	Linear Yard Note 1: <i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack

Code	Name
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing

Code Name

- Z9 14-pack Marketing
- ZF 16-pack Marketing
- ZG 48-pack Component Parts
- ZH 51-pack Component Parts
- ZI 52-pack Component Parts
- ZJ 60-pack Gift Packs
- ZK 72-pack Gift Packs
- ZL 83-pack Gift Packs
- ZM 10-pack Marketing
- ZN 120-pack Promotional
- ZO 150-pack Component Parts
- ZQ 200-pack Component Parts
- ZR 1000-pack Component Parts
- ZS 15-Pack

W1905 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

Note 1: Serial numbers are reported at the line item level in N9 segments.

CodeList Summary (Total Codes: 537, Included: 7)

Code Name

CA Case

Note 1:

CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

EN GTIN EAN/UCC - 13 Digit Data Structure

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

EO GTIN EAN/UCC - 8 Digit Data Structure

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

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)

UO EAN.UCC Serial Shipping Container Code (SSCC)

Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC

UP GTIN UCC - 12 Digit Data Structure

Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)

VN Vendor's (Seller's) Item Number

W1906 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

W1907 235 **Product/Service ID Qualifier** X ID 2/2 Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 537, Included: 7)				
		Code Name				
	CA	Case				
		Note 1:				
		CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.				
	EN	GTIN EAN/UCC - 13 Digit Data Structure				
		Description: Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
	EO	GTIN EAN/UCC - 8 Digit Data Structure				
		Description: Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
	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)				
	UO	EAN.UCC Serial Shipping Container Code (SSCC)				
		Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC				
	UP	GTIN UCC - 12 Digit Data Structure				
		Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)				
	VN	Vendor's (Seller's) Item Number				
W1908	234	Product/Service ID	X	AN	1/80	Used
		Description: Identifying number for a product or service				
W1909	451	Warehouse Lot Number	O	AN	1/12	Used
		Description: Reference number assigned by the warehouse				
W1910	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight				
W1911	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 53, Included: 1)				
		Code Name				
	G	Gross Weight				
W1912	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 4)				

Code Name

G Grams
K Kilograms
L Pounds
O Ounces

W1916 529 **Inventory Transaction Type Code** O ID 1/2 Used

Description: Code defining inventory activity

CodeList Summary (Total Codes: 17, Included: 7)

Code Name

AD Inventory Adjustment - Decrease
AJ Inventory Adjustments
DP Dumped or Destroyed
PA Physical Inventory Adjustments
QU Hold/Quarantined Inventory
RE Recoup
SA Saleable Inventory

W1917 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

CodeList Summary (Total Codes: 537, Included: 7)

Code Name

CA Case

Note 1:

CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

EN GTIN EAN/UCC - 13 Digit Data Structure

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

EO GTIN EAN/UCC - 8 Digit Data Structure

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

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)

UO EAN.UCC Serial Shipping Container Code (SSCC)

Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC

UP GTIN UCC - 12 Digit Data Structure

Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)

VN Vendor's (Seller's) Item Number

W1918 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Syntax Rules:

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

N9 Extended Reference Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: 0300	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1813, Included: 1)

Code Name

LT Lot Number

N902	127	Reference Identification	X	AN	1/80	Must use
------	-----	--------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

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

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

SE Transaction Set Trailer

Pos: 2100	Max: 1
Detail - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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

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: *This must be the same number as is in the ST segment (ST02) for the transaction set.*

Comments:

- SE is the last segment of each transaction set.