



GENERAL MOTORS IMPLEMENTATION GUIDELINES
FOR
INVRPT MESSAGE
INVENTORY REPORT MESSAGE

CORPORATE INFORMATION STANDARDS
INFORMATION SYSTEMS & SERVICES
GENERAL MOTORS CORPORATION

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GENERAL INFORMATION

PURPOSE

This Implementation Guideline details how General Motors intends to use the Inventory Report Message. The purpose of this message is to communication information regarding held inventories. The Inventory report message is intended for use in either direction between trading partners.

APPLICATION

General Motors plans to use the EDIFACT message standards when this type of information is transmitted to trading partners. Plans to migrate from the ANSI ASC X12 864 or other proprietary standards will be communicated as business plans dictate the need to change.

STRUCTURE OF THE GM IMPLEMENTATION GUIDELINE

The GM Implementation Guideline appearing on the following pages, include the EDIFACT Boilerplate, the Segment Table, Segment explanations and various examples of the INVRPT Message. The Segment Table is a summary of the entire EDIFACT Message, in the left column GM has identified when/if each Segment Group/ Segment is used. Each segment is defined as “Must Use”, “Not Used” or a blank denotes that the segment may be used by some GM entities.

The next portion of the document, the Segment information requirements for data element usage are also defined. GM will use the following symbols in the left column:

>>	GM requires that information is provided
X	GM does not expect to receive this information
(blank)	Some GM locations may expect to receive this data.

The Attributes column, located on the right side of the Segment information, provides the EDIFACT element size. GM plans to conform to the EDIFACT field parameters.

USE OF EDIFACT AND ISO DATA ELEMENT DICTIONARYS

There is one exception to the statement in the comment field of this document that reads, “GM may send any code listed in the Data Dictionary”. GM will not sends codes Z, ZZ or ZZZ (described as mutually defined) because they are not specific and cannot be applied to all GM applications.

VERSION

The INVRPT message has been developed based on version 97A of the EDIFACT Standard.

RESPONSIBILITY

This document was developed and is maintained by the General Motors Materials Management EDIFACT Guideline Development group. It is distributed internally to all General Motors EDI and CISCO Coordinators.

MAINTENANCE

The General Motors Materials Management Maintenance Work Group and Information Systems and Services will review changes to this document. The change process can only be initiated by individuals/ organizations within the General Motors Corporation. Changes to the guideline will be considered on a bi-annual basis, to ensure that there is a consistent interpretation of the message.

BOILERPLATE

SEGMENT CLARIFICATION

Heading Section:

UNH Message Header

A service segment starting and uniquely identifying a message. The message type code for the Inventory report message is INVRPT.

Note: Inventory report messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 INVRPT 0052 D 0054 97A 0051 UN

BGM Beginning of Message

A segment for unique identification of the Inventory Report document, name and its number.

DTM Date/Time/Period

Date/time/period related to the whole message. The segment must be specified at least once to identify the date at which the inventory report was issued.

Segment Group 2: NAD-LOC-SG3-SG4

A group of segments identifying names, addresses and locations relevant to the whole message.

NAD Name and Address

A segment for identifying names and addresses and their functions relevant for the whole Inventory Report. Indications of the parties involved is recommended for the Inventory Report message. They are to be given in the NAD segment. It is recommended that where possible only the coded form of the party ID should be specified.

Detail Section:

Segment Group 9: LIN-PIA-IMD-NAD-MEA-ALI-LOC-DTM-FTX-SG10-SG11

A group of segments providing detailed information on each line of the inventory report.

LIN Line Item

A segment identifying a specific line item in the inventory report. All other segments in the detail section refer to the line item.

PIA Additional Product Id

A segment to allow the transmission of additional product identification.

DTM Date/Time/Period

Date/time/period as applied to the line item.

FTX Free Text

A segment enabling the specification coded or free text information relevant to a line item. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Segment Group 10: RFF-DTM

A group of segments giving references only relating to the specified line item.

RFF Reference

A segment for referencing documents and other numbers pertinent to the line item.

DTM Date/Time/Period
Date/time/period as applied to the referred document.

Segment Group 11: INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15

A group of segments providing a quantity with all inventory management related information and optionally package details, line item currencies and references.

INV Inventory Management Related Details
A segment to provide all the parameters required for an inventory activity report, e.g. the reason for an inventory movement, the direction of an inventory movement, etc.

QTY Quantity
A segment to provide a quantity information suitably qualified, for the product referred to by the LIN segment, e.g. opening balance quantity, closing balance quantity, inventory movement quantity, etc.

GIN Goods Identity Number
A segment to provide specific serial, batch or packaging numbers to which the specific quantity relates. These may be single numbers or ranges of numbers.

Segment Group 12: NAD-LOC

A segment group to identify the owner of the inventory.

NAD Name and Address
A segment to identify the owner of the stock.

LOC Place/Location Identification
To identify a country/place/location/related location one/related location two.

Segment Group 13: PRI-CUX-DTM

A group of segments to provide price/cost/value information.

PRI Price Details
A segment to provide the price/cost/value, suitable qualified.

Segment Group 14: RFF-DTM

A group of segments giving references only relating to the specified quantity.

RFF Reference
A segment for referencing documents and other numbers pertinent to the quantity.

DTM Date/Time/Period
Date/time/period as applied to the referred document.

UNT Message Trailer
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

INVRPT Inventory Report Message

Introduction:

A message specifying information relating to held inventories. The Inventory report message is intended to be used in either direction between trading partners.

SEGMENT DIRECTORY

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	0010	UNH	Message Header	M	1		
Must Use	0020	BGM	Beginning of Message	M	1		
Not Used	0030	FTX	Free Text	C	99		
Must Use	0040	DTM	Date/Time/Period	M	10		
Not Used	0050		Segment Group 1: RFF-DTM	C		10	
Not Used	0060	RFF	Reference	M	1		
Not Used	0070	DTM	Date/Time/Period	C	1		
	0080		Segment Group 2: NAD-LOC-SG3-SG4	C		20	
Must Use	0090	NAD	Name and Address	M	1		
Not Used	0100	LOC	Place/Location Identification	C	5		
Not Used	0110		Segment Group 3: RFF-DTM	C		99	
Not Used	0120	RFF	Reference	M	1		
Not Used	0130	DTM	Date/Time/Period	C	1		
Not Used	0140		Segment Group 4: CTA-COM	C		10	
Not Used	0150	CTA	Contact Information	M	1		
Not Used	0160	COM	Communication Contact	C	5		
Not Used	0170		Segment Group 5: CUX-DTM	C		5	
Not Used	0180	CUX	Currencies	M	1		
Not Used	0190	DTM	Date/Time/Period	C	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Not Used	0200		Segment Group 6: CPS-SG7	C		9999	
Not Used	0210	CPS	Consignment Packing Sequence	M	1		
Not Used	0220		Segment Group 7: PAC-PCI-SG8	C		999	
Not Used	0230	PAC	Package	M	1		
Not Used	0240	PCI	Package Identification	C	1000		
Not Used	0250		Segment Group 8: QTY-GIN-DTM	C		9999	
Not Used	0260	QTY	Quantity	M	1		
Not Used	0270	GIN	Goods Identity Number	C	9999		
Not Used	0280	DTM	Date/Time/Period	C	5		

	0290		Segment Group 9: LIN-PIA-IMD-NAD-MEA-ALI-LOC-DTM-FTX-SG10-SG11	C	9999
Must Use	0300	LIN	Line Item	M	1
	0310	PIA	Additional Product Id	C	10
Not Used	0320	IMD	Item Description	C	10
Not Used	0330	NAD	Name and Address	C	1
Not Used	0340	MEA	Measurements	C	10
Not Used	0350	ALI	Additional Information	C	10
Not Used	0360	LOC	Place/Location Identification	C	5
	0370	DTM	Date/Time/Period	C	5
	0380	FTX	Free Text	C	99
	0390		Segment Group 10: RFF-DTM	C	10
Must Use	0400	RFF	Reference	M	1
	0410	DTM	Date/Time/Period	C	1
	0420		Segment Group 11: INV-QTY-GIN-LOC-DTM-STX-SG12-SG13-SG14-SG15	C	9999
Must Use	0430	INV	Inventory Management Related Details	M	1
Must Use	0440	QTY	Quantity	M	1
	0450	GIN	Goods Identity Number	C	9999
Not Used	0460	LOC	Place/Location Identification	C	5
Not Used	0470	DTM	Date/Time/Period	C	5
Not Used	0480	STS	Status	C	9
	0490		Segment Group 12: NAD-LOC	C	5
Must Use	0500	NAD	Name and Address	M	1
	0510	LOC	Place/Location Identification	C	1
	0520		Segment Group 13: PRI-CUX-DTM	C	5
Must Use	0530	PRI	Price Details	M	1
Not Used	0540	CUX	Currencies	C	1
Not Used	0550	DTM	Date/Time/Period	C	1
	0560		Segment Group 14: RFF-DTM	C	10
Must Use	0570	RFF	Reference	M	1
	0580	DTM	Date/Time/Period	C	1
	0590		Segment Group 15: CPS-SG16	C	9999
Not Used	0600	CPS	Consignment Packing Sequence	M	1
	0610		Segment Group 16: PAC-MEA-QTY-SG17	C	9999
Not Used	0620	PAC	Package	M	1
Not Used	0630	MEA	Measurements	C	10
Not Used	0640	QTY	Quantity	C	10
	0650		Segment Group 17: PCI-RFF-DTM-GIN	C	9999
Not Used	0660	PCI	Package Identification	M	1
Not Used	0670	RFF	Reference	C	1
Not Used	0680	DTM	Date/Time/Period	C	5
Not Used	0690	GIN	Goods Identity Number	C	9999
Must Use	0700	UNT	Message Trailer	M	1

DATA SEGMENTS

Header

Segment: UNH Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To head, identify and specify a Message
Syntax Notes:
Semantic Notes:
Comments:
Notes: UNH+1+INVRPT:D:97A:UN'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Must match the message reference number in the UNT.	M an..14
>>	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
>>		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. INVRPT Inventory report message A code to identify the inventory report message.	M an..6
>>		0052	Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3
>>		0054	Message type release number Release number within the current message type version number (0052). 97A Release 1997 - A Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3
>>		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4 United Nations Economic UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).	M an..2
X		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance	C an..6

		of the message type concerned, which further identifies the message.	
X	0068	COMMON ACCESS REFERENCE	C an..35
		Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	
X	S010	STATUS OF THE TRANSFER	C
		Statement that the message is one in a sequence of transfers relating to the same topic.	
X	0070	Sequence message transfer number	M n..2
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	
X	0073	First/last sequence message transfer indication	C a1
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To indicate the type and function of a message and to transmit the identifying number.
Syntax Notes:
Semantic Notes:
Comments:
Notes: BGM+77+34567+9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C
		Identification of a type of document/message by code or name. Code preferred.	
	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		77 Status report	
		Message covers information about the consignment status.	
		78 Inventory movement advice	
		Advice of inventory movements.	
		79 Inventory status advice	
		Advice of stock on hand.	
X	1131	Code list qualifier	C an..3
		Identification of a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	1000	Document/message name	C an..35
		Plain language identifier specifying the function of a document/message.	
		DOCUMENT/MESSAGE IDENTIFICATION	C
		Identification of a document/message by its number and eventually its version or revision.	
>>	1004	Document/message number	C an..35
		Reference number assigned to the document/message by the issuer.	
X	1056	Version	C an..9
		To specify the version number or name of an object.	
X	1060	Revision number	C an..6
		To specify a revision number.	
	1225	MESSAGE FUNCTION, CODED	C an..3
		Code indicating the function of the message.	
		1 Cancellation	
		Message cancelling a previous transmission for a given transaction.	
		5 Replace	
		Message replacing a previous message.	
		8 Status	

Description to be provided.

9 Original

Initial transmission related to a given transaction.

X

4343

RESPONSE TYPE, CODED

C an..3

Code specifying the type of acknowledgment required or transmitted.

Refer to D.97A Data Element Dictionary for acceptable code values.

Segment: **DTM** Date/Time/Period
Position: 0040
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: To specify date, and/or time, or period.
Syntax Notes:
Semantic Notes:
Comments:
Notes: DTM+137:19980224:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> C507		DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		137 Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102 CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
		203 CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Group: **NAD** Segment Group 2: Name and Address
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 20
Purpose:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0090	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0090 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Syntax Notes:

Semantic Notes:

Comments:

Notes: NAD+SF+123456789::16++XYZ+++++CA'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3
			MI Planning schedule/material release issuer	
			SF Ship from Identification of the party from where goods will be or have been shipped.	
			SU Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
>>		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			16 DUNS (Dun & Bradstreet)	
			92 Assigned by buyer or buyer's agent	
X	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may	C

		be formatted.	
>>	3036	Party name Name of a party involved in a transaction.	M an..35
	3036	Party name Name of a party involved in a transaction.	C an..35
X	3036	Party name Name of a party involved in a transaction.	C an..35
X	3036	Party name Name of a party involved in a transaction.	C an..35
X	3036	Party name Name of a party involved in a transaction.	C an..35
X	3045	Party name format, coded Specification of the representation of a party name. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	C059	STREET Street address and/or PO Box number in a structured address: one to three lines.	C
X	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	M an..35
X	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C an..35
X	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C an..35
X	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C an..35
X	3164	CITY NAME Name of a city (a town, a village) for addressing purposes.	C an..35
X	3229	COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C an..9
X	3251	POSTCODE IDENTIFICATION Code defining postal zones or addresses.	C an..9
	3207	COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166. GM will use the two-digit alpha codes as specified in ISO 3166.	C an..3

Detail

Group: **LIN** Segment Group 9: Line Item
Position: 0290
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0300	LIN	Line Item	M	1	
	0310	PIA	Additional Product Id	C	10	
	0370	DTM	Date/Time/Period	C	5	
	0380	FTX	Free Text	C	99	
	0390		Segment Group 10: Reference	C		10
	0420		Segment Group 11: Inventory Management Related Details	C		9999

Segment: **LIN** Line Item
Position: 0300 (Trigger Segment)
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: To identify a line item and configuration.
Syntax Notes:
Semantic Notes:
Comments:
Notes: LIN+++87654321:IN+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
X	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C an..6
X	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. IN Buyer's item number MP Product/service identification number Reference number identifying a product or service. Used for tracking safety related material.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
		5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. 1 Sub-line information 2 Subordinate line item number This code is available in 97B.	C an..3
		1082	Line item number Serial number designating each separate item within a series of articles.	C an..6
X	1222		CONFIGURATION LEVEL Number indicating the level of an object which is in a hierarchy.	C n..2

X

7083

CONFIGURATION, CODED

C an..3

Code indicating the status of the sub-line item in the configuration.
Refer to D.97A Data Element Dictionary for acceptable code values.

Segment: PIA Additional Product Id
Position: 0310
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: To specify additional or substitutional item identification codes.
Syntax Notes:
Semantic Notes:
Comments:
Notes: PIA+1+VENDPART:VP'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. 1 Additional identification Information which specifies and qualifies product identifications.	M an..3
>>	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. AA Product version number Number assigned by manufacturer or seller to identify the release of a product. EC Engineering change level Reference number indicating that a change or revision has been applied to an article's specification. VP Vendor's (seller's) part number Reference number assigned by a vendor/seller identifying an article.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
		7140 Item number	C an..35
		A number allocated to a group or item.	
		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
X	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
X		7140 Item number	C an..35
		A number allocated to a group or item.	
X		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
X	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
X		7140 Item number	C an..35
		A number allocated to a group or item.	
X		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **DTM** Date/Time/Period
Position: 0370
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: To specify date, and/or time, or period.
Syntax Notes:
Semantic Notes:
Comments:
Notes: DTM:79:19980325:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C507	DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		4 Order date/time	
		[2010] Date when an order is issued.	
		13 Terms net due date	
		Date by which payment must be made.	
		79 Shipment date/time, promised for	
		Shipment might happen at given date/time.	
		180 Closing date/time	
		Final date for delivering cargo to a liner ship.	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102 CCYYMMDD	
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Segment: **FTX** Free Text
Position: 0380
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: To provide free form or coded text information.
Syntax Notes:
Semantic Notes:
Comments:
Notes: FTX+AAP++23'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. AAP Response (free text) Free text of the response to a communication.	M an..3
	4453		TEXT FUNCTION, CODED Code specifying how to handle the text. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
>>		4441	Free text identification Free text in coded form.	M an..17
		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C
>>		4440	Free text Free text field available to the message sender for information.	M an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
	3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3

Group: **RFF** Segment Group 10: Reference
Position: 0390
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose:

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
Must Use	0400	RFF	Reference	M	1	
	0410	DTM	Date/Time/Period	C	1	

Segment: **RFF** Reference
Position: 0400 (Trigger Segment)
Group: Segment Group 10 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: To specify a reference.
Syntax Notes:
Semantic Notes:
Comments:
Notes: RFF+CR:REFN01'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		REFERENCE Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number.	M an..3
			AKG Vehicle Identification Number (VIN) The identification number which uniquely distinguishes one vehicle from another through the lifespan of the vehicle.	
			CR Customer reference number Reference number assigned by the customer to a transaction.	
			JB Job number Identifies a piece of work.	
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Segment: **DTM** Date/Time/Period
Position: 0410
Group: Segment Group 10 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify date, and/or time, or period.
Syntax Notes:
Semantic Notes:
Comments:
Notes: DTM+137:19980224:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> C507		DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		137 Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102 CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Group: **INV** Segment Group 11: Inventory Management Related Details
Position: 0420
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0430	INV	Inventory Management Related Details	M	1	
Must Use	0440	QTY	Quantity	M	1	
	0450	GIN	Goods Identity Number	C	9999	
	0490		Segment Group 12: Name and Address	C		5
	0520		Segment Group 13: Price Details	C		5
	0560		Segment Group 14: Reference	C		10

Segment: **INV** Inventory Management Related Details
Position: 0430 (Trigger Segment)
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.

Syntax Notes:

Semantic Notes:

Comments:

Notes: INV+2+2+7'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4501		INVENTORY MOVEMENT DIRECTION, CODED To specify the direction of inventory movement.	C an..3
	1	Movement out of inventory Outgoing goods.	
	2	Movement into inventory Incoming goods.	
7491		TYPE OF INVENTORY AFFECTED, CODED To specify the type of inventory which is affected by an inventory movement or expressed in an inventory balance.	C an..3
	1	Accepted product inventory Inventory of products accepted by control of incoming products.	
	2	Damaged product inventory Inventory of damaged products.	
	3	Bonded inventory Inventory of products bonded for customs reasons.	
	4	Reserved inventory Inventory related to reserved products.	
4499		REASON FOR INVENTORY MOVEMENT, CODED To explain the reason for the inventory movement.	C an..3
	1	Reception Goods received at warehouse from another party or warehouse.	
	2	Delivery Goods which have been delivered from the inventory to another party or warehouse.	
	3	Scrapped parts Adjustment due to scrapped parts.	
	4	Difference The difference between the inventory, as physically counted, and the inventory recorded by the system.	
	5	Property transfer within warehouse An inventory movement issued when goods are moved (physically or logically) from one owner to another, whenever inventories are held in account of several owners of the same product within the same warehouse.	

		6	Inventory recycling This inventory movement is due to recycling of goods. For instance, defective goods have been repaired and are put back to the available inventory.	
		7	Reversal of previous movement This inventory movement is issued to cancel a previously processed movement.	
		8	Defects (technical) This inventory movement corresponds to parts with technical defect.	
		9	Commercial The inventory movement has been issued for commercial reasons.	
		10	Conversion The inventory movement is due to conversion of goods.	
		11	Consumption The inventory movement corresponds to goods taken out of consigned inventory for consumption.	
	4503		INVENTORY BALANCE METHOD, CODED	C an..3
			To specify the method used to establish an inventory balance.	
		1	Book-keeping inventory balance An inventory balance resulting from the book-keeping.	
X	C522		INSTRUCTION To specify an instruction.	C
X		4403	Instruction qualifier Code giving specific meaning to the type of instructions. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
X		4401	Instruction, coded Specification of an action to be taken by the receiver of the message. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		4400	Instruction Description of an instruction.	C an..35

Segment: QTY Quantity
Position: 0440
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: To specify a pertinent quantity.
Syntax Notes:
Semantic Notes:
Comments:
Notes: QTY+1:2000'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
>>		6063	Quantity qualifier Code giving specific meaning to a quantity.	M an..3
			1 Discrete quantity	
			83 Backorder quantity	
>>		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. May be omitted when unit of measure is piece, each, or unit. Refer to UN/ECE Trade Recommendation 20 for units of measure codes. For a copy, contact DISA at (703) 548-7005.	C an..3

Segment: **GIN** Goods Identity Number
Position: 0450
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9999
Purpose: To give specific identification numbers, either as single numbers or ranges.
Syntax Notes:
Semantic Notes:
Comments:
Notes: GIN+AL+KB2347:KB2348'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	7405		IDENTITY NUMBER QUALIFIER Code specifying the type/source of identity number.	M an..3
		AL	Kanban card number	
			Reference number assigned by a consignee to a Kanban card.	
		BN	Serial number	
			Identification number of an item which distinguishes this specific item out of a number of identical items.	
			Used for tracking safety related material.	
>>	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M
>>		7402	Identity number The number given to an object for its unique identification.	M an..35
		7402	Identity number The number given to an object for its unique identification.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
>>		7402	Identity number The number given to an object for its unique identification.	M an..35
		7402	Identity number The number given to an object for its unique identification.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
>>		7402	Identity number The number given to an object for its unique identification.	M an..35
		7402	Identity number The number given to an object for its unique identification.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
>>		7402	Identity number The number given to an object for its unique identification.	M an..35
		7402	Identity number The number given to an object for its unique identification.	C an..35

C208

IDENTITY NUMBER RANGE

C

Goods item identification numbers, start and end of consecutively numbered range.

>>

7402

Identity number

M an..35

The number given to an object for its unique identification.

7402

Identity number

C an..35

The number given to an object for its unique identification.

Group: **NAD** Segment Group 12: Name and Address
Position: 0490
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0500	NAD	Name and Address	M	1	
	0510	LOC	Place/Location Identification	C	1	

Segment: **NAD** Name and Address
Position: 0500 (Trigger Segment)
Group: Segment Group 12 (Name and Address) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Syntax Notes:

Semantic Notes:

Comments:

Notes: NAD+AO+12546::86'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	3035		PARTY QUALIFIER Code giving specific meaning to a party. AO Account of Party account is assigned to. ST Ship to Identification of the party to where goods will be or have been shipped.	M an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
>>		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 86 Assigned by party originating the message Codes assigned by the party originating the message.	C an..3
X	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
>>		3036	Party name	M an..35

		Name of a party involved in a transaction.	
X	3036	Party name	C an..35
		Name of a party involved in a transaction.	
X	3036	Party name	C an..35
		Name of a party involved in a transaction.	
X	3036	Party name	C an..35
		Name of a party involved in a transaction.	
X	3036	Party name	C an..35
		Name of a party involved in a transaction.	
X	3045	Party name format, coded	C an..3
		Specification of the representation of a party name.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	C059	STREET	C
		Street address and/or PO Box number in a structured address: one to three lines.	
X	3042	Street and number/p.o. box	M an..35
		Street and number in plain language, or Post Office Box No.	
X	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X	3164	CITY NAME	C an..35
		Name of a city (a town, a village) for addressing purposes.	
X	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	
X	3251	POSTCODE IDENTIFICATION	C an..9
		Code defining postal zones or addresses.	
	3207	COUNTRY, CODED	C an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.	
		GM will use the two-digit alpha codes as specified in ISO 3166.	

Segment: **LOC** Place/Location Identification
Position: 0510
Group: Segment Group 12 (Name and Address) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: To identify a country/place/location/related location one/related location two.
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> 3227		PLACE/LOCATION QUALIFIER	M an..3
		Code identifying the function of a location.	
	11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.	
	54	Manufacturing department A department within the manufacturing area (e.g. lacquering, assembly).	
	159	Additional internal destination Any location within the consignee's premises where the goods are moved to.	
C517		LOCATION IDENTIFICATION	C
		Identification of a location by code or name.	
	3225	Place/location identification	C an..25
		Identification of the name of place/location, other than 3164 City name.	
	1131	Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3224	Place/location	C an..70
		Name of place/location, other than 3164 City name.	
C519		RELATED LOCATION ONE IDENTIFICATION	C
		Identification the first related location by code or name.	
	3223	Related place/location one identification	C an..25
		Specification of the first related place/location by code.	
	1131	Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3222	Related place/location one	C an..70

	Specification of the first related place/location by name.		
C553	RELATED LOCATION TWO IDENTIFICATION	C	
	Identification of second related location by code or name.		
3233	Related place/location two identification	C	an..25
	Specification of a second related place/location by code.		
1131	Code list qualifier	C	an..3
	Identification of a code list.		
	Refer to D.97A Data Element Dictionary for acceptable code values.		
3055	Code list responsible agency, coded	C	an..3
	Code identifying the agency responsible for a code list.		
	Refer to D.97A Data Element Dictionary for acceptable code values.		
3232	Related place/location two	C	an..70
	Specification of a second related place/location by name.		
5479	RELATION, CODED	C	an..3
	To specify the relationship between two or more items.		

Group: **PRI** Segment Group 13: Price Details
Position: 0520
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose:

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0530	PRI	Price Details	M	1	

Segment: **PRI Price Details**
Position: 0530 (Trigger Segment)
Group: Segment Group 13 (Price Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: To specify price information.
Syntax Notes:
Semantic Notes:
Comments:
Notes: PRI+CAL:878.1234'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		PRICE INFORMATION	C
		Identification of price type, price and related details.	
>>	5125	Price qualifier	M an..3
		Identification of a type of price.	
		CAL Calculation price	
		The price stated is the price for the calculation of the line item amount.	
		INV Invoice price	
		Referenced price taken from an invoice.	
	5118	Price	C n..15
		The monetary value associated with a purchase or sale of an article, product or service.	
		GM will use four digits to the right of the decimal with an explicit decimal point.	
X	5375	Price type, coded	C an..3
		Code identifying the type of price of an item.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	5387	Price type qualifier	C an..3
		Code identifying pricing specification.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	5284	Unit price basis	C n..9
		Basis on which the unit price/rate applies.	
X	6411	Measure unit qualifier	C an..3
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	
X	5213	SUB-LINE PRICE CHANGE, CODED	C an..3
		Code indicating disposition of the price change of a sub-line item.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

Group: **RFF** Segment Group 14: Reference
Position: 0560
Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0570	RFF	Reference	M	1	
	0580	DTM	Date/Time/Period	C	1	

Segment: **RFF** Reference
Position: 0570 (Trigger Segment)
Group: Segment Group 14 (Reference) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: To specify a reference.
Syntax Notes:
Semantic Notes:
Comments:
Notes: RFF+CR:REFN02'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		REFERENCE Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number.	M an..3
			AAK Despatch advice number Reference number assigned by issuing party to a despatch advice.	
			CR Customer reference number Reference number assigned by the customer to a transaction.	
			DQ Delivery note number Reference number assigned by the issuer to a delivery note.	
			ON Order number (purchase) [1022] Reference number assigned by the buyer to an order.	
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Segment: **DTM** Date/Time/Period
Position: 0580
Group: Segment Group 14 (Reference) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify date, and/or time, or period.
Syntax Notes:
Semantic Notes:
Comments:
Notes: DTM+137:19980901:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> C507		DATE/TIME/PERIOD	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		137 Document/message date/time	
		(2006) Date/time when a document/message is issued.	
		This may include authentication.	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102 CCYYMMDD	
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Summary

Segment: **UNT** Message Trailer
Position: 0700
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of a Message
Syntax Notes:
Semantic Notes:
Comments:
Notes: UNT+17+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
>>	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Must match the message reference number in the UNH.	M an..14

INVRPT EXAMPLE

UNH+1+INVRPT:D:97A:UN'
BGM+77+34567+9'
DTM+137:19980224:102'
NAD+SF+123456789::16++XYZ+++++CA'
LIN+++87654321:IN+1'
PIA+1+VENDPART:VP'
DTM+79:19980325:102'
FTX+AAP++23'
RFF+CR:REFN01'
DTM+137:19980224:102'
INV+2+2+7'
QTY+1:2000'
GIN+AL+KB2347:KB2348'
NAD+AO+12546::86'
PRI+CAL:878.1234'
RFF+CR:REFN02'
UNT+17+1'

INVRPT Guideline Change Log

Item Number	Segment Group	Segment	Composite Code	Component	Code Values	Detail of Change
98.1.1	0020	BGM		1225	1-cancel	Added coded value '1' for a previous transmission to be cancelled
98.1.2	SG9	LIN	C212	7143	MP - Product/ service ID	Added code value 'MP' for tracking safety related material
98.1.3	SG11	GIN		7405	BN - Serial Number	Added code value 'BN' for tracking safety related material
98.1.4	SG11	INV		4503	1	Added code value '1' to indicate inventory balance
98.1.5	RFF	SG14	C506	1153	DQ , AAK	Added code values 'DQ' and 'AAK' to track inventory movement
98.1.6	DTM	SG14				Added DTM to SG14 to track inventory movement
98.1.7	RFF	SG10	C506	1153	DQ , AAK	Deleted code values 'DQ' and 'AAK' from RFF in SG10. Data is only required in SG14.