



Message Implementation Guideline

## GLOBAL INVRPT

based on

### **INVRPT**

Inventory report message

### **UN D.97A S3**

Version: D.97A  
Variant: V1.0 - 2022 Continental  
Print date: 2022-04-01  
Author: Continental

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**Structure / Table of Contents**

Tag	St	MaxOcc	Content	
UNA	O	1	SERVICE STRING ADVICE	UNA:+. ? '
UNB	M	1	INTERCHANGE HEADER	UNB+UNOC:3+SENDER ID:ZZ+RECEIVER ID:ZZ+220215:1512+00000034206131'
UNH	M	1	MESSAGE HEADER	UNH+1+INVRPT:D:97A:UN:GA0710'
BGM	M	1	BEGINNING OF MESSAGE	BGM+35+20220215140640'
DTM	M	1	Message date	DTM+137:20220215:102'
SG2	R	1	Buyer / Customer	
NAD	M	1	Buyer's Name and Address	NAD+BY+8XXX::92++CONTINENTAL AUTOMOTIVE GUADALAJARA:MEXICO S.A. DE C.V.+CAMINO A LA TIJERA+TLAJOMULCO DE ZUNIGA++45640+MX'
LOC	R	5	Warehouse	LOC+18+W8XXX::92'
SG2	R	1	Seller / supplier	
NAD	M	1	Seller's Name and Address	NAD+SU+07XXXXXXXXX::92++SUPPLIER GMBH'
SG2	R	1	Consignee	
NAD	M	1	NAME AND ADDRESS	NAD+CN+UTI::92'
SG9	R	9999	Article	
LIN	M	1	LINE ITEM	LIN+1++2321XXXXXX:BP'
PIA	O	1	ADDITIONAL PRODUCT ID	PIA+1+2321XXXXXX:MF'
IMD	O	10	ITEM DESCRIPTION	IMD+F+1'
SG11	R	9999	Inventory movement	
INV	M	1	INVENTORY MANAGEMENT RELATED DETAILS	INV+++1'
QTY	M	1	Movement quantity	QTY+17:0:PCE'
DTM	R	1	Date / time of the stock movement, if different from message date.	DTM+145:20220215:102'
UNT	M	1	MESSAGE TRAILER	UNT+14+1'
UNZ	M	1	INTERCHANGE TRAILER	UNZ+1+00000034206131'

MaxOcc = Maximum occurrence of the segment/group; St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

**Segments**

Tag	St	MaxOcc
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**UNA**

O 1 SERVICE STRING ADVICE

EDIFACT			Conti		
Tag	Name	St Format	St	Format	Usage / Remark
UNA1	Component data element separator	M an1	M	an1	Colon
UNA2	Data element separator	M an1	M	an1	Plus sign
UNA3	Decimal notation	M an1	M	an1	Full stop
UNA4	Release indicator	M an1	M	an1	Question mark
UNA5	Reserved for future use	M an1	M	an1	
UNA6	Segment terminator	M an1	M	an1	Apostrophe

**Remark:**

**Example:** UNA:+.?'

Tag	St	MaxOcc
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**UNB** M 1 INTERCHANGE HEADER

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
S001	SYNTAX IDENTIFIER	M	M		
0001	Syntax identifier	M a4	M	a4	<b>UNOC UN/EDC level C 3 Version 3</b>
0002	Syntax version number	M n1	M	n1	
S002	INTERCHANGE SENDER	M	M		
0004	Sender identification	M an..35	M	an..35	Sender ID
0007	Partner identification code qualifier	C an..4	O	an..4	
0008	Address for reverse routing	an..14	N		Not used
S003	INTERCHANGE RECIPIENT	M	M		
0010	Recipient identification	M an..35	M	an..35	Continental Plant Receiver ID varies by site
0007	Partner identification code qualifier	C an..4	O	an..4	
0014	Routing address	an..14	N		Not used
S004	DATE/TIME OF PREPARATION	M	M		
0017	Date of preparation	M n6	M	n6	Format YYMMDD
0019	Time of preparation	M n4	M	n4	Format HHMM
0020	Interchange control reference	M an..14	M	an..14	Unique ID of an interchange.
S005	RECIPIENT'S REFERENCE PASSWORD		N		
0022	Recipient's reference/password	an..14	N		Not used
0025	Recipient's reference/password qualifier	an2	N		Not used
0026	Application reference	an..14	N		Not used
0029	Processing priority code	a1	N		Not used
0031	Acknowledgement request	n1	N		Not used
0032	Communications agreement ID	an..35	N		Not used
0035	Test indicator	n1	N		Not used

**Remark:**

**Example:** UNB+UNOC:3+SENDER ID:ZZ+RECEIVER ID:ZZ+220215:1512+00000034206131'

Tag	St	MaxOcc
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**UNH** M 1 MESSAGE HEADER

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
0062	Message reference number	M an..14	M	an..14	Message reference number
S009	MESSAGE IDENTIFIER	M	M		
0065	Message type identifier	M an..6	M	an..6	<b>INVRPT Inventory report message</b>
0052	Message type version number	M an..3	M	an..3	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message type release number	M an..3	M	an..3	<b>97A Release 1997 - A</b>
0051	Controlling agency	M an..2	M	an..2	<b>UN UNECE/TRADE/WP.4</b>
0057	Association assigned code	C an..6	R	an..6	<b>GA0710 Joint Automotive Industry Forum INVRPT V1 (Revision 0)</b> Identification of the subset release, assigned by the responsible organisation (Odette resp. Joint Automotive Industry Forum). The code assigned by VDA should be used for a more exact specification of the applied subset.
0068	Common access reference	an..35	N		Not used
S010	STATUS OF THE TRANSFER		N		
0070	Sequence message transfer number	n..2	N		Not used
0073	First/last sequence message transfer indication	a1	N		Not used

**Remark:**

**Example:** UNH+1+INVRPT:D:97A:UN:GA0710'

Tag	St	MaxOcc
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**BGM** M 1 BEGINNING OF MESSAGE

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
C002	DOCUMENT/MESSAGE NAME	C	R		
1001	Document/message name, coded	C an..3	R	an..3	<b>35 Inventory report</b>
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
1000	Document/message name	an..35	N		Not used
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R		
1004	Unique Message Number	C an..35	R	an..35	Message number of the inventory report or movement advice <b>Unique Message Number</b>
1056	Version	an..9	N		Not used
1060	Revision number	an..6	N		Not used
1225	Message function, coded	an..3	N		Not used
4343	Response type, coded	an..3	N		Not used

**Remark:**

**Example:** BGM+35+20220215140640'

Tag	St	MaxOcc
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**DTM** M 1 Message date

Message date

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
C507	DATE/TIME/PERIOD	M	M		
2005	Date/time/period qualifier	M an..3	M	an..3	<b>137 Document/message date/time</b>
2380	Ship date (CCYYMMDD)	C n8	R	n8	Stock Report Date/Time <b>Ship date (CCYYMMDD)</b>
2379	Date/time/period format qualifier	C an..3	R	an..3	<b>102 CCYYMMDD</b>

**Remark:**  
Message date is equal / synonymous to date / time of the inventory report.

**Example:** DTM+137:20220215:102'

Tag	St	MaxOcc
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**SG2** R 1 Buyer / Customer

Buyer / Customer

**NAD** M 1 Buyer's Name and Address

Buyer's Name and Address

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
3035	Party qualifier	M an..3	M	an..3	<b>BY Buyer</b>
C082	PARTY IDENTIFICATION DETAILS	C	R		
3039	Party id. identification	M an..35	M	an..35	Continental Plant Code from DELFOR
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b>
C058	NAME AND ADDRESS		N		
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
C080	PARTY NAME	C	O		
3036	Party name	M an..35	M	an..35	Single text line for specification of a name
3036	Party name	C an..35	O	an..35	see 3036#1
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3045	Party name format, coded	an..3	N		Not used
C059	STREET	C	O		
3042	Street and number/p.o. box	M an..35	M	an..35	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3164	City name	C an..35	O	an..35	The name of the city, town, or village of this address.
3229	Country sub-entity identification	C an..9	O	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postcode identification	C an..9	O	an..9	The identifier for one or more properties according to the postal service of that country.
3207	Country, coded	C an..3	C	an..3	

**Remark:**

Party to whom merchandise and/or service is sold.

**Example:**

NAD+BY+8XXX::92++CONTINENTAL AUTOMOTIVE GUADALAJARA:MEXICO S.A. DE C.V.+CAMINO A LA TIJERA +TLAJOMULCO DE ZUNIGA++45640+MX'



Tag	St	MaxOcc
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**SG2** R 1 Buyer / Customer

Buyer / Customer

**LOC** R 5 Warehouse

Warehouse

		EDIFACT	Conti			
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Place/location qualifier	M	an..3	M	an..3	<b>18 Warehouse</b>
C517	LOCATION IDENTIFICATION	C		R		
3225	Place/location identification	C	an..25	R	an..25	Identifier of location, site, etc. W+Continental Plant Code
1131	Code list qualifier		an..3	N		Not used
3055	Code list responsible agency, coded	C	an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> Code specifying the agency responsible for a code list.
3224	Place/location		an..70	N		Not used
C519	RELATED LOCATION ONE IDENTIFICATION			N		
3223	Related place/location one identification		an..25	N		Not used
1131	Code list qualifier		an..3	N		Not used
3055	Code list responsible agency, coded		an..3	N		Not used
3222	Related place/location one		an..70	N		Not used
C553	RELATED LOCATION TWO IDENTIFICATION			N		
3233	Related place/location two identification		an..25	N		Not used
1131	Code list qualifier		an..3	N		Not used
3055	Code list responsible agency, coded		an..3	N		Not used
3232	Related place/location two		an..70	N		Not used
5479	Relation, coded		an..3	N		Not used

**Remark:**

Location where a particular consignment has been stored.

**Example:** LOC+18+W8XXX: : 92'

Tag	St	MaxOcc
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**SG2** R 1 Seller / supplier

Seller / supplier

**NAD** M 1 Seller's Name and Address

Seller's Name and Address

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
3035	Party qualifier	M an..3	M	an..3	<b>SU Supplier</b>
C082	PARTY IDENTIFICATION DETAILS	C	R		
3039	Vendor Number	M an..35	M	an..35	Unique identification of a party by an ID. <b>Vendor Number</b>
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> Code specifying the agency responsible for a code list.
C058	NAME AND ADDRESS		N		
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
C080	PARTY NAME	C	O		
3036	Vendor Name	M an..35	M	an..35	Single text line for specification of a name <b>Vendor Name</b>
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3045	Party name format, coded	an..3	N		Not used
C059	STREET		N		
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3164	City name	an..35	N		Not used
3229	Country sub-entity identification	an..9	N		Not used
3251	Postcode identification	an..9	N		Not used
3207	Country, coded	an..3	N		Not used

Remark:

Example: NAD+SU+07XXXXXXXXX::92++SUPPLIER GMBH'

Tag	St	MaxOcc
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**SG2** R 1 **Consignee**

Consignee

**NAD** M 1 **NAME AND ADDRESS**

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
3035	Party qualifier	M an..3	M	an..3	<b>CN Consignee</b>
C082	PARTY IDENTIFICATION DETAILS	C	R		
3039	Party id. identification	M an..35	M	an..35	Unique identification of a party by an ID.
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> Code specifying the agency responsible for a code list.
C058	NAME AND ADDRESS		N		
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
3124	Name and address line	an..35	N		Not used
C080	PARTY NAME		N		
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3036	Party name	an..35	N		Not used
3045	Party name format, coded	an..3	N		Not used
C059	STREET		N		
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3042	Street and number/p.o. box	an..35	N		Not used
3164	City name	an..35	N		Not used
3229	Country sub-entity identification	an..9	N		Not used
3251	Postcode identification	an..9	N		Not used
3207	Country, coded	an..3	N		Not used

Remark:

Example: NAD+CN+UTI : : 92 '

Tag	St	MaxOcc
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**SG9** R 9999 Article

Article

**LIN** M 1 LINE ITEM

EDIFACT			Conti		Usage / Remark
Tag	Name	St Format	St	Format	
1082	Line item number	C n..6	R	n..6	Line number
1229	Action request/notification, coded	an..3	N		Not used
C212	ITEM NUMBER IDENTIFICATION	C	R		
7140	Item number	C an..35	R	an..35	Article Number Continental Material Number
7143	Item number type, coded	C an..3	R	an..3	<b>BP Buyer's part number</b>
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
C829	SUB-LINE INFORMATION		N		
5495	Sub-line indicator, coded	an..3	N		Not used
1082	Line item number	an..6	N		Not used
1222	Configuration level	n..2	N		Not used
7083	Configuration, coded	an..3	N		Not used

Remark:

Example: LIN+1+++2321XXXXXX:BP'

Tag	St	MaxOcc
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**SG9** R 9999 Article

Article

**PIA** O 1 ADDITIONAL PRODUCT ID

EDIFACT			Conti		Usage / Remark
Tag	Name	St Format	St	Format	
4347	Product id. function qualifier	M an..3	M	an..3	<b>1 Additional identification</b>
C212	Supplier's article number	M	M		
7140	Item number	C an..35	R	an..35	ID number Supplier Article Number
7143	Item number type, coded	C an..3	R	an..3	<b>MF Manufacturer's (producer's) article number</b>
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
C212	ITEM NUMBER IDENTIFICATION		N		
7140	Item number	an..35	N		Not used
7143	Item number type, coded	an..3	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
C212	ITEM NUMBER IDENTIFICATION		N		
7140	Item number	an..35	N		Not used
7143	Item number type, coded	an..3	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
C212	ITEM NUMBER IDENTIFICATION		N		
7140	Item number	an..35	N		Not used
7143	Item number type, coded	an..3	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
C212	ITEM NUMBER IDENTIFICATION		N		
7140	Item number	an..35	N		Not used
7143	Item number type, coded	an..3	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used

**Remark:**

The sequence of the individual IDs in C212 is free. The first C212 must however be filled. The remaining C212 are optional.

**Example:** PIA+1+2321XXXXXX:MF'

Tag	St	MaxOcc
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**SG9** R 9999 Article

Article

**IMD** O 10 ITEM DESCRIPTION

EDIFACT			Conti		
Tag	Name	St Format	St	Format	Usage / Remark
7077	Item description type, coded	C an..3	R	an..3	<b>F Free-form</b>
7081	Item characteristic, coded	C an..3	R	an..3	<b>1 Certificate of conformity</b>
C273	ITEM DESCRIPTION		N		
7009	Item description identification	an..17	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
7008	Item description	an..35	N		Not used
7008	Item description	an..35	N		Not used
3453	Language, coded	an..3	N		Not used
7383	Surface/layer indicator, coded	an..3	N		Not used

Remark:

Example: IMD+F+1'

Tag	St	MaxOcc
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**SG11** R 9999 Inventory movement

Inventory movement

**INV** M 1 INVENTORY MANAGEMENT RELATED DETAILS

EDIFACT			Conti		
Tag	Name	St Format	St	Format	Usage / Remark
4501	Inventory movement direction, coded	an..3	N		Not used
7491	Type of inventory affected, coded	an..3	N		Not used
4499	Reason for inventory movement, coded	an..3	N		Not used
4503	Inventory balance method, coded	C an..3	R	an..3	<b>1 Book-keeping inventory balance</b> Stock available.
C522	INSTRUCTION		N		
4403	Instruction qualifier	an..3	N		Not used
4401	Instruction, coded	an..3	N		Not used
1131	Code list qualifier	an..3	N		Not used
3055	Code list responsible agency, coded	an..3	N		Not used
4400	Instruction	an..35	N		Not used

Remark:

Example: INV++++1'

Tag	St	MaxOcc
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**SG11** R 9999 Inventory movement  
Inventory movement

**QTY** M 1 Movement quantity  
Movement quantity

EDIFACT			Conti		
Tag	Name	St Format	St	Format	Usage / Remark
C186	QUANTITY DETAILS	M	M		
6063	Quantity qualifier	M an..3	M	an..3	<b>2 Charge</b> <b>17 Quantity on hand</b> <b>48 Received quantity</b> <b>213 Transferred out quantity</b> <b>214 Transferred in quantity</b>
6060	Quantity	M n..15	M	n..15	
6411	Measure unit qualifier	C an..3	R	an..3	<b>PCE piece</b> Code specifying the unit of measurement, use UN/ECE Rec. 20

**Remark:**

**Example:** QTY+17:0:PCE'



Tag	St	MaxOcc
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**SG11** R 9999 Inventory movement

Inventory movement

**DTM** R 1 Date / time of the stock movement, if different from message date.

Date / time of the stock movement, if different from message date.

		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
C507	DATE/TIME/PERIOD	M	M		
2005	Date/time/period qualifier	M an..3	M	an..3	<b>145 Event date</b>
2380	Date/time/period	C n8	R	n8	Date / time of the stock movement respectively the booking.
2379	Date/time/period format qualifier	C an..3	R	an..3	<b>102 CCYYMMDD</b>

Remark:

Example: DTM+145:20220215:102'

Tag	St	MaxOcc
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<b>UNT</b>	M	1 MESSAGE TRAILER
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		EDIFACT	Conti		
Tag	Name	St Format	St	Format	Usage / Remark
0074	Number of segments in a message	M n..6	M	n..6	Number of segments in the message
0062	Message reference number	M an..14	M	an..14	Message reference number

**Remark:**

**Example:** UNT+14+1'

Tag	St	MaxOcc
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<b>UNZ</b>	M	1 INTERCHANGE TRAILER
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EDIFACT			Conti		
Tag	Name	St Format	St	Format	Usage / Remark
0036	Interchange control count	M n..6	M	n..6	Interchange control count
0020	Interchange control reference	M an..14	M	an..14	Interchange control reference

**Remark:**

**Example:** UNZ+1+00000034206131'