AUMOVIO

Message Implementation Guideline

VDA 4990 T2 - GLOBAL INVRPT

based on

INVRPT
Inventory report message

UN D.13A S3

Version: V 1.0 - 2025
Variant: AUMOVIO
Issue date: 30.04.2025
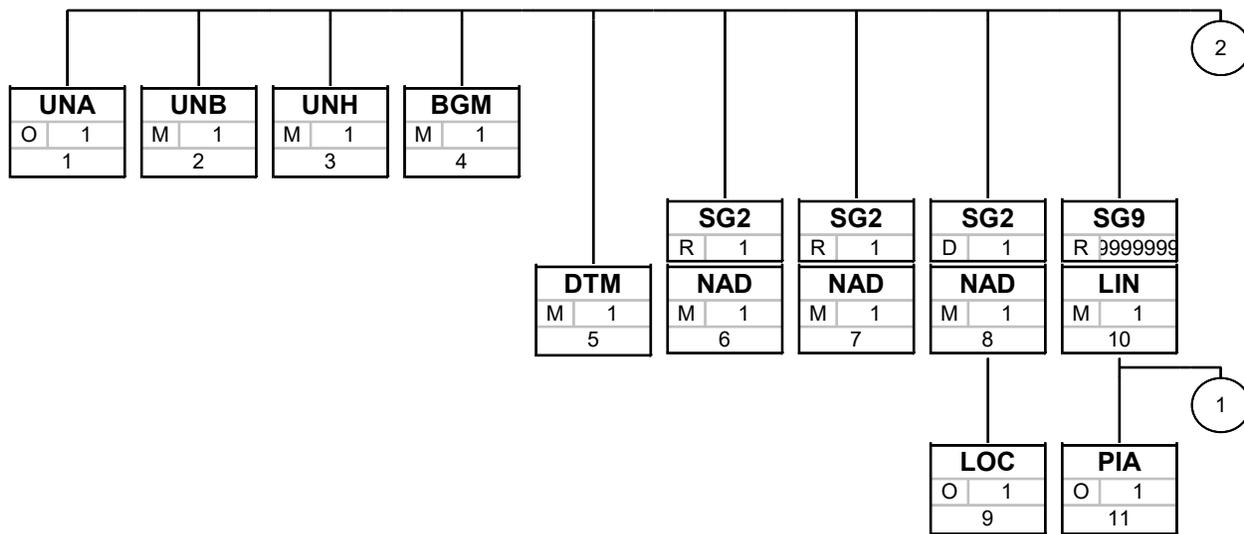Author: AUMOVIO

Tag	St	MaxOcc	Content
UNA	O	1	Service string advice UNA:+.? '
UNB	M	1	Interchange header UNB+UNOC:3+OD012345:59:123+987654321:1:LAFES+071205:1446+144659++++++1'
UNH	M	1	Message header UNH++INVRPT:D:13A:UN:GAVJ10'
BGM	M	1	Beginning of message BGM+35::6:PRO++9'
DTM	M	1	Message date DTM+137:20140808:102'
SG2	R	1	Warehouse manager
NAD	M	1	Warehouse manager NAD+WH+123::91++AUMOVIO Autonomous Mobility:Name2+Siemensstraße 12:Street2+Regensburg++93055+DE'
SG2	R	1	Receiver of the inventory report
NAD	M	1	Name and address NAD+GM+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'
SG2	D	1	Ship to
NAD	M	1	Ship to's name and address NAD+ST+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'
LOC	O	1	Place of discharge LOC+11+Abladestelle Id::92:Abladestelle'
SG9	R	9999999	Article
LIN	M	1	Line item LIN+1++123ABC:IN'
PIA	O	1	Additional product id PIA+1+ZusätzlicheProduktidentifikation:SA+ZusätzlicheProduktidentifikation:HS+ZusätzlicheProduktidentifikation:EC+ZusätzlicheProduktidentifikation:AB+ZusätzlicheProduktidentifikation:CL'
ALI	O	1	Country of origin ALI+DE'
DTM	O	1	Design revision date DTM+380::102'
DTM	O	1	Engineering change date DTM+60::102'
DTM	D	3	Production date, best before date, expiration date DTM+94:20130807:102'
SG12	D	9999	Stock movement
INV	M	1	Inventory management related details INV+1++1'
QTY	M	1	Movement quantity QTY+156:100:PCE'
QTY	O	1	Resulting calclated stock quantity QTY+145:100:PCE'
LOC	R	1	Warehouse / storage facility LOC+18+X'
DTM	D	1	Date/time/period DTM+179:20140324:102'
SG15	O	10	Delivery note number, for deliveries from the warehouse

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

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Tag	St	MaxOcc	Content
RFF	M	1	Delivery note number, for deliveries from the warehouse RFF+AAU:9'
DTM	O	1	Reference document date/time DTM+171'
SG15	O	1	Goods receipt message number
RFF	M	1	Goods receipt message number RFF+ALO:9'
DTM	O	1	Reference document date/time DTM+171'
SG15	O	1	General reference for stock entry - aggregation number
RFF	M	1	General reference for stock entry - aggregation number RFF+TN:9'
DTM	O	1	Reference document date/time DTM+171'
SG15	O	1	Original delivery note number
RFF	M	1	Original delivery note number RFF+DQ:9'
DTM	O	1	Reference document date/time DTM+171'
SG15	O	10	Reference documents Order reference
RFF	M	1	Order reference RFF+ON:9'
DTM	O	1	Reference document date/time DTM+171'
SG12	D	9999	Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock
INV	R	1	Inventory management related details INV+N/A'
QTY	M	9	Current stock quantity QTY+145:4000:PCE'
QTY	O	1	Previously reported stock quantity QTY+18:X:04'
LOC	R	5	Warehouse LOC+18+X:::X'
DTM	O	1	Message date of the previous message DTM+127:X:102'
UNT	M	1	Message trailer UNT+'
UNZ	M	1	Interchange trailer UNZ+1+INTERCHANGE 1'

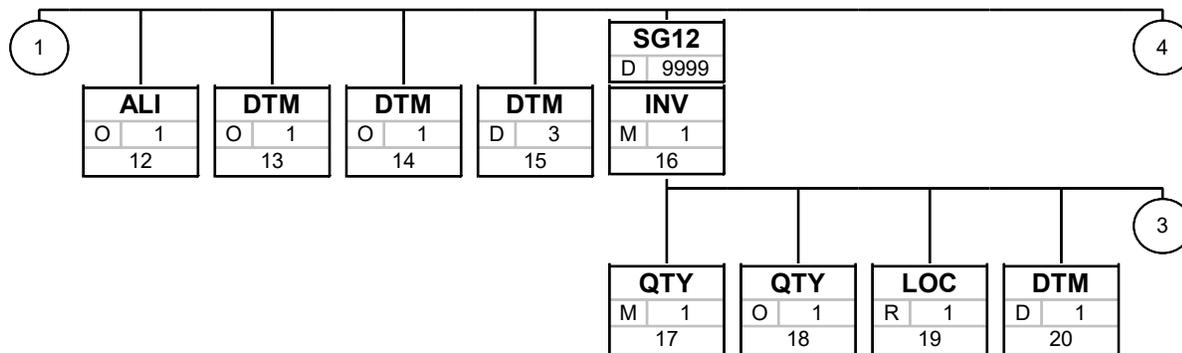MaxOcc = Maximum occurrence of the segment/group St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional,
D=Dependent, A=Advised, N=Not used

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Branching Diagram of Used Segments/Groups

Tag				
UNA	UNB	UNH	BGM	
O 1	M 1	M 1	M 1	
1	2	3	4	

	SG2	SG2	SG2	SG9
	R 1	R 1	D 1	R 9999999
DTM	NAD	NAD	NAD	LIN
M 1	M 1	M 1	M 1	M 1
5	6	7	8	10

			LOC	PIA
			O 1	O 1
			9	11

2

1

Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used
No	MaxOcc = Maximum occurrence of the segment/group
	No = Consecutive segment number

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```
(1)                                              ┌──────┐                              (4)
        ┌─────┐ ┌─────┐ ┌─────┐ ┌─────┐          │ SG12 │
        │ ALI │ │ DTM │ │ DTM │ │ DTM │          │D 9999│
        │O  1 │ │O  1 │ │O  1 │ │D  3 │          │ INV  │
        │ 12  │ │ 13  │ │ 14  │ │ 15  │          │M  1  │
        └─────┘ └─────┘ └─────┘ └─────┘          │ 16   │
                                                 └──────┘              (3)
                                    ┌─────┐ ┌─────┐ ┌─────┐ ┌─────┐
                                    │ QTY │ │ QTY │ │ LOC │ │ DTM │
                                    │M  1 │ │O  1 │ │R  1 │ │D  1 │
                                    │ 17  │ │ 18  │ │ 19  │ │ 20  │
                                    └─────┘ └─────┘ └─────┘ └─────┘
```
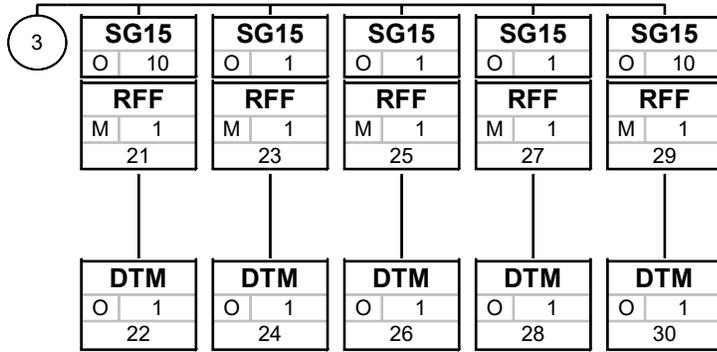
Tag = Segment/Group Tag
St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used
MaxOcc = Maximum occurrence of the segment/group
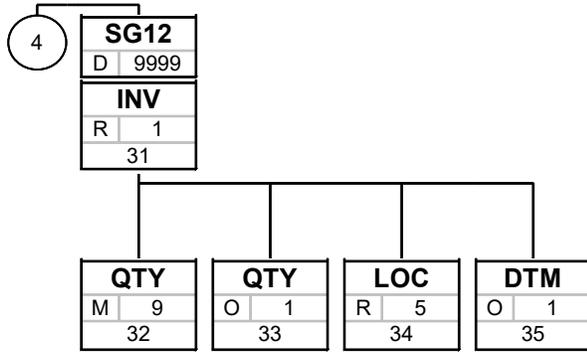No = Consecutive segment number

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```
  ┌──────┬──────┬──────┬──────┬──────┐
(3)│ SG15 │ SG15 │ SG15 │ SG15 │ SG15 │
   │ O 10 │ O  1 │ O  1 │ O  1 │ O 10 │
   ├──────┼──────┼──────┼──────┼──────┤
   │ RFF  │ RFF  │ RFF  │ RFF  │ RFF  │
   │ M  1 │ M  1 │ M  1 │ M  1 │ M  1 │
   │  21  │  23  │  25  │  27  │  29  │
   ├──────┼──────┼──────┼──────┼──────┤
   │ DTM  │ DTM  │ DTM  │ DTM  │ DTM  │
   │ O  1 │ O  1 │ O  1 │ O  1 │ O  1 │
   │  22  │  24  │  26  │  28  │  30  │
   └──────┴──────┴──────┴──────┴──────┘
```

Tag = Segment/Group Tag
St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used
MaxOcc = Maximum occurrence of the segment/group
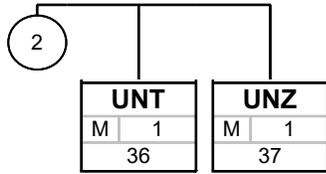No = Consecutive segment number

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```
  ┌──────┐
  │ SG12 │
(4)├──┬───┤
  │ D│9999│
  ├──┴───┤
  │ INV  │
  ├──┬───┤
  │ R│ 1 │
  ├──┴───┤
  │  31  │
  └──────┘
```

QTY	**QTY**	**LOC**	**DTM**
M 9	O 1	R 5	O 1
32	33	34	35

Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used
No	MaxOcc = Maximum occurrence of the segment/group
	No = Consecutive segment number

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```
  ┌─────┬──────┐
  2     │      │
     ┌──────┐ ┌──────┐
     │ UNT  │ │ UNZ  │
     │M│  1 │ │M│  1 │
     │  36  │ │  37  │
     └──────┘ └──────┘
```

Tag	
St	MaxOcc
No	

Tag = Segment/Group Tag
St = Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number

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Segments

Tag	St	MaxOcc	
UNA	O	1	**Service string advice**

		EDIFACT		AUMOVIO		
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:+.? '`

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

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Tag	St	MaxOcc	
UNB	M	1	**Interchange header**

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
S001	Syntax identifier	M		M		
0001	Syntax identifier	M	a4	M	a4	**UNOA UN/ECE level A** **UNOB UN/ECE level B** **UNOC UN/ECE level C** **UNOD UN/ECE level D**
0002	Syntax version number	M	n1	M	n1	**3 Version 3**
S002	Interchange sender	M		M		
0004	Sender identification	M	an..35	M	an..35	Unique ID of the sender in the data transmission network or system.
0007	Partner identification code qualifier	C	an..4	O	an..4	
0008	Address for reverse routing	C	an..14	O	an..14	Address of an application or internal system at sender's site to which reply messages should be routed.
S003	Interchange recipient	M		M		
0010	Recipient identification	M	an..35	M	an..35	Unique ID of the receiver in the data transmission network or system.
0007	Partner identification code qualifier	C	an..4	O	an..4	
0014	Routing address	C	an..14	O	an..14	Address of an application or an internal system at receiver's side: some OEMs generate delivery calls, etc. in different ERP systems. In this case, the despatch advice received from the supplier needs to be forwarded to the respective ERP system. In principle, EDIFACT refers to the UNB segment for a return address (section completed during delivery call) and a forwarding address (to be included in the despatch advice). Criteria for system change: Customer number, plant/work and unloading location The customer must submit an allocation table so that the supplier can store and apply these rules!
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	C	n1	O	n1	**1 Interchange is a test** Only to be used for data interchange test purposes. Omit this element for valid interchanges

Remark:

Example: `UNB+UNOC:3+OD012345:59:123+987654321:1:LAFES+071205:1446+144659++++++1'`

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

AUMOVIO

Tag		St	MaxOcc	
UNH		M	1	**Message header**

		EDIFACT		AUMOVIO		
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	M	an..6	M	an..6	**INVRPT Inventory report message**
0052	Message version number	M	an..3	M	an..3	**D Draft version/UN/EDIFACT Directory**
0054	Message release number	M	an..3	M	an..3	**13A Release 2013 - A**
0051	Controlling agency	M	an..2	M	an..2	**UN UN/CEFACT**
0057	Association assigned code	C	an..6	R	an..6	
0068	Common access reference		an..35	N		Not used
S010	Status of the transfer			N		
0070	Sequence of transfers		n..2	N		Not used
0073	First and last transfer		a1	N		Not used

Remark:

Example: `UNH++INVRPT:D:13A:UN:GAVJ10'`

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

AUMOVIO

Tag		St	MaxOcc	
BGM		M	1	**Beginning of message**

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
C002	Document/message name	C		R		
1001	Document name code	C	an..3	R	an..3	35 - Stock report, based on the calculated stocks 78 - Stock movement detection (additions, disposals and internal transfers) **35 Inventory report** **78 Inventory movement advice**
1131	Code list identification code		an..17	N		- Not used
3055	Code list responsible agency code	C	an..3	O	an..3	**6 UN/ECE (United Nations - Economic Commission for Europe)** **272 Joint Automotive Industry agency**
1000	Process description, only for PROACT	C	an..35	O	an..35	**Process description, only for PROACT**
C106	Document/message identification	C		R		
1004	Document identifier	C	an..17	R	an..17	Message number of the inventory report or movement advice
1056	Version identifier		an..9	N		Not used
1060	Revision identifier		an..6	N		Not used
1225	Message function code	C	an..3	O	an..3	**9 Original**
4343	Response type code		an..3	N		Not used
1373	Document status code		an..3	N		Not used

Remark:

Example: `BGM+35::6:PRO++9'`

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

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AUMOVIO

Tag		St	MaxOcc	

DTM		M	1	**Message date**

Message date

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**137 Document issue date time**
2380	Date or time or period text	C	an..14	R	an..14	
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

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

Example: `DTM+137:20140808:102'`

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Tag		St	MaxOcc	
SG2 Warehouse manager		R	1	**Warehouse manager**
NAD Warehouse manager		M	1	**Warehouse manager**

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	**WH Warehouse keeper**
C082	Party identification details	C		R		
3039	Party identifier	M	an..20	R	an..20	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **91 Assigned by seller or seller's agent**
C058	Name and address			N		
3124	Name and address description	M	an..35	M	an..35	
3124	Name and address description		an..35	N		Not used
3124	Name and address description		an..35	N		Not used
3124	Name and address description		an..35	N		Not used
3124	Name and address description		an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for party name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
3036	Party name		an..70	N		Not used
3036	Party name		an..70	N		Not used
3036	Party name		an..70	N		Not used
3045	Party name format code		an..3	N		Not used
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..35	O	an..35	see 3042 # 1
3042	Street and number or post office box identifier		an..35	N		Not used
3042	Street and number or post office box identifier		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.
C819	Country subdivision details			N		
3229	Country subdivision identifier	C	an..9	C	an..9	
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
3228	Country subdivision name		an..70	N		Not used
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	a2	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Example: `NAD+WH+123::91++AUMOVIO Autonomous Mobility:Name2+Siemensstraße 12:Street2+Regensburg++93055 +DE'`

AUMOVIO

Tag		St	MaxOcc	

| **SG2** | | R | 1 | **Receiver of the inventory report** |

Receiver of the inventory report

| **NAD** | | M | 1 | **Name and address** |

Tag	Name	EDIFACT St Format	AUMOVIO St	Format	Usage / Remark
3035	Party function code qualifier	M an..3	M	an..3	**GM Inventory controller**
C082	Party identification details	C	R		
3039	Party identifier	M an..20	R	an..20	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address		N		
3124	Name and address description	M an..35	M	an..35	
3124	Name and address description	an..35	N		Not used
3124	Name and address description	an..35	N		Not used
3124	Name and address description	an..35	N		Not used
3124	Name and address description	an..35	N		Not used
C080	Party name	C	O		
3036	Party name	M an..35	M	an..35	Single text line for party name
3036	Party name	C an..35	O	an..35	see 3036 # 1
3036	Party name	an..70	N		Not used
3036	Party name	an..70	N		Not used
3036	Party name	an..70	N		Not used
3045	Party name format code	an..3	N		Not used
C059	Street	C	O		
3042	Street and number or post office box identifier	M an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C an..35	O	an..35	see 3042 # 1
3042	Street and number or post office box identifier	an..35	N		Not used
3042	Street and number or post office box identifier	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.
C819	Country subdivision details		N		
3229	Country subdivision identifier	C an..9	C	an..9	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3228	Country subdivision name	an..70	N		Not used
3251	Postal identification code	C an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C a2	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Example: `NAD+GM+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'`

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

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AUMOVIO

Tag		St	MaxOcc	

SG2	D	1	Ship to

Ship to

NAD	M	1	**Ship to's name and address**

Ship to's name and address

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	**ST Ship to**
C082	Party identification details	C		R		
3039	Party identifier	M	an..20	R	an..20	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address			N		
3124	Name and address description	M	an..35	M	an..35	
3124	Name and address description		an..35	N		Not used
3124	Name and address description		an..35	N		Not used
3124	Name and address description		an..35	N		Not used
3124	Name and address description		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	Single text line for specification of a name
3036	Party name		an..70	N		Not used
3036	Party name		an..70	N		Not used
3036	Party name		an..70	N		Not used
3045	Party name format code		an..3	N		Not used
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..35	O	an..35	
3042	Street and number or post office box identifier		an..35	N		Not used
3042	Street and number or post office box identifier		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.
C819	Country subdivision details			N		
3229	Country subdivision identifier	C	an..9	C	an..9	
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
3228	Country subdivision name		an..70	N		Not used
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	a2	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code. The codes of this codelist are documented in a separate document

Remark:

Example: NAD+ST+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'

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

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AUMOVIO

Tag	St	MaxOcc	
SG2	D	1	**Ship to**

Ship to

LOC	O	1	**Place of discharge**

Place of discharge

		EDIFACT		AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
3227	Location function code qualifier	M an..3	M	an..3	**11 Place of discharge**
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..35	Identifier of location, site, etc.
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
3224	Location name	C an..256	O	an..256	Name of place/location; if necessary, use complete address.
C519	Related location one identification		N		
3223	First related location identifier	an..35	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3222	First related location name	an..70	N		Not used
C553	Related location two identification		N		
3233	Second related location identifier	an..35	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3232	Second related location name	an..70	N		Not used
5479	Relation code	an..3	N		Not used

Remark:
Location where goods are unloaded from transport vehicle.

Example: `LOC+11+Abladestelle Id::92:Abladestelle'`

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

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Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

LIN	M	1	**Line item**

		EDIFACT		AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
1082	Line item identifier	C n..6	O	n..6	Line number
1229	Action code	an..3	N		- Not used
C212	Item number identification	C	R		
7140	Item identifier	C an..35	R	an..35	Article Number
7143	Item type identification code	C an..3	R	an..3	**IN Buyer's item number**
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
C829	Sub-line information		N		
5495	Sub-line indicator code	an..3	N		Not used
1082	Line item identifier	an..6	N		Not used
1222	Configuration level number	n..2	N		Not used
7083	Configuration operation code	an..3	N		Not used

Remark:

Example: `LIN+1++123ABC:IN'`

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

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Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

PIA	O		1	**Additional product id**

Tag	Name	St Format		St	Format	Usage / Remark
		EDIFACT		**AUMOVIO**		
4347	Product identifier code qualifier	M	an..3	M	an..3	**1 Additional identification**
C212	Item number identification	M		M		
7140	Item identifier	C	an..35	R	an..35	ID number
7143	Item type identification code	C	an..3	R	an..3	EC - Änderungsstand (Konstruktionsänderungsstand)
						DR - Teilegenerationsstand (ändert sich mit dem Werkzeug, das zur Herstellung des Teils verwendet wurde)
						AG - Softwarestand
						AB - Versorgungsgruppe bei BMW - Teilmenge der Abrufgruppe
						BT - Hardwarestand
						EC - Engineering change status
						DR - Parts generation status (changes with the tool used in the production of the part)
						AG - Software status
						AB - Supply group at BMW - subset of the call off group
						BT - Hardware status
						SA Supplier's article number
						EC Engineering change level
						AG Software revision number
						DR Drawing revision number
						AB Assembly
						EN International Article Numbering Association (EAN)
						MN Model number
						CL Colour number
						UA Ultimate customer's article number
						RY Record keeping of model year
						HS Harmonised system
						BT Technical phase
						NB Batch number
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
C212	Drawing/design revision number	C		O		
7140	Item identifier	C	an..35	R	an..35	ID Nummer
						ID number
7143	Item type identification code	C	an..3	R	an..3	Codes siehe C212#1/DE 7143
						For codes, see C212#1/DE 7143
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
C212	Engineering Change Number	C		O		
7140	Item identifier	C	an..35	R	an..35	ID Nummer
						ID number
7143	Item type identification code	C	an..3	R	an..3	Codes siehe C212#1/DE 7143
						For codes, see C212#1/DE 7143
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used

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

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
C212	General specification number	C		O		
7140	Item identifier	C	an..35	R	an..35	ID Nummer ID number
7143	Item type identification code	C	an..3	R	an..3	Codes siehe C212#1/DE 7143 For codes, see C212#1/DE 7143
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
C212	Colour number	C		O		
7140	Item identifier	C	an..35	R	an..35	ID Nummer ID number
7143	Item type identification code	C	an..3	R	an..3	Codes siehe C212#1/DE 7143 For codes, see C212#1/DE 7143
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		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+ZusätzlicheProduktidentifikation:SA+ZusätzlicheProduktidentifikation:HS+ZusätzlichePro`
`duktidentifikation:EC+ZusätzlicheProduktidentifikation:AB+ZusätzlicheProduktidentifikation:C`
`L'`

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

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Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

ALI	O	1	**Country of origin**

Country of origin

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
3239	Country of origin identifier	C	a2	R	a2	Country Of Origin Coded
9213	Duty regime type code		an..3	N		Not used
4183	Special condition code		an..3	N		Not used
4183	Special condition code		an..3	N		Not used
4183	Special condition code		an..3	N		Not used
4183	Special condition code		an..3	N		Not used
4183	Special condition code		an..3	N		Not used

Remark:

Example: ALI+DE'

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

AUMOVIO

Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

DTM	O	1	**Design revision date**

Design revision date

		EDIFACT		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	User defined **380 Drawing revision date**
2380	Date or time or period text	C	an..14	R	an..14	Design Revision Date
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD**

Remark:

Example: DTM+380::102'

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

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Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

Tag	St	MaxOcc	
DTM	O	1	**Engineering change date**

Engineering change date

	98 I: A7 H		AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**60 Engineering change level date**
2380	Date or time or period text	C an..14	R	an..14	Engineering Change Date
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD**

Remark:

Example: DTM+60::102'

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

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Tag	St	MaxOcc	
SG9	R	9999999	**Article**

Article

DTM	D	3	**Production date, best before date, expiration date**

Production date, best before date, expiration date

		98I: A7H		AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**94 Production/manufacture date** **36 Expiry date** **361 Product best before date time**
2380	Date or time or period text	C n..12	R	n..12	Date according to qualifier in DE 2005
2379	Date or time or period format code	C an..3	O	an..3	**102 CCYYMMDD**

Remark:

Example: `DTM+94:20130807:102'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Stock movement**

Stock movement

INV	M	1	**Inventory management related details**

		98 I: A7 H	AUMOVIO	

Tag	Name	St Format	St	Format	Usage / Remark
4501	Inventory movement direction code	C an..3	R	an..3	**1 Movement out of inventory** **2 Movement into inventory**
7491	Inventory type code	an..3	N		Not used
4499	Inventory movement reason code	C an..3	R	an..3	**1 Reception** **2 Delivery** **3 Scrapped parts** **4 Difference** **5 Property transfer within warehouse** **6 Inventory recycling** **7 Reversal of previous movement** **11 Consumption**
4503	Inventory balance method code	an..3	N		Not used
C522	Instruction		N		
4403	Instruction type code qualifier	an..3	N		Not used
4401	Instruction description code	an..3	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
4400	Instruction description	an..35	N		Not used

Remark:
In a INVRPT message one can transmit either only movement data (this SG 12) or only Stock balance data (next SG 12).

Example: `INV+1++1'`

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

AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Stock movement**

Stock movement

Tag	St	MaxOcc	
QTY	M	1	**Movement quantity**

Movement quantity

		98 I: A7 H	**AUMOVIO**		
Tag	Name	St Format	St	Format	Usage / Remark
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**156 Bestandsbewegungsmenge**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..3	O	an..3	Code specifying the unit of measurement, use UN/ECE Rec. 20
					C62 one
					PCE
					SET set
					MTR metre
					CMT centimetre
					MMT millimetre
					MTK square metre
					LEF leaf
					MTQ cubic metre
					LTR litre
					PR pair
					RO
					TNE tonne (metric ton)
					KGM kilogram
					GRM gram
					KMT kilometre
					PCE and C62 are ynonymous for piece

Remark:

Example: `QTY+156:100:PCE'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Stock movement**

Stock movement

QTY	O	1	**Resulting calclated stock quantity**

Resulting calclated stock quantity

98 I: A7 H			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**145 Aktueller Lagerbestand**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..3	O	an..3	Maßeinheit, codiert gem. UN/ECE Rec. 20
					C62 one
					PCE
					SET set
					MTR metre
					CMT centimetre
					MMT millimetre
					MTK square metre
					LEF leaf
					MTQ cubic metre
					LTR litre
					PR pair
					RO
					TNE tonne (metric ton)
					KGM kilogram
					GRM gram
					KMT kilometre
					PCE and C62 are ynonymous for piece

Remark:

Example: `QTY+145:100:PCE'`

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

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AUMOVIO

Tag		St	MaxOcc	

SG12	D	9999	**Stock movement**

Stock movement

LOC	R	1	**Warehouse / storage facility**

Warehouse / storage facility

		98 I: A7 H	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
3227	Location function code qualifier	M an..3	M	an..3	**18 Warehouse**
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..35	ID of the warehouse / storage facility. This may be a logical or virtual storage facility as well. Qualifier 152 will be sent for the complete Consi-stock
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3224	Location name	an..256	N		Not used
C519	Related location one identification		N		
3223	First related location identifier	an..35	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3222	First related location name	an..70	N		Not used
C553	Related location two identification		N		
3233	Second related location identifier	an..35	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3232	Second related location name	an..70	N		Not used
5479	Relation code	an..3	N		Not used

Remark:

Example: `LOC+18+X'`

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

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Tag	St	MaxOcc	
SG12 **Stock movement**	D	9999	**Stock movement**
DTM	D	1	**Date/time/period**

				98 I: A7 H	**AUMOVIO**	
Tag	Name	St	Format	St	Format	Usage / Remark
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**179 Buchungsdatum/-zeit**
2380	Date or time or period text	C	n..12	R	n..12	Date / time of the stock movement respectively the booking.
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD**

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

Example: DTM+179:20140324:102'

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

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AUMOVIO

Tag	St	MaxOcc	

SG15	O	10	**Delivery note number, for deliveries from the warehouse**

Delivery note number, for deliveries from the warehouse

RFF	M	1	**Delivery note number, for deliveries from the warehouse**

Delivery note number, for deliveries from the warehouse

		98 I: A7 H	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	Document Type Coded **AAU Despatch note document identifier**
1154	Delivery note number, for deliveries from the warehouse (if generated)	C an..17	R	an..17	Document Number **Delivery note number, for deliveries from the warehouse (if generated)**
1156	Document line identifier	an..6	N		Not used
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

Remark:

Example: `RFF+AAU:9'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG15	O	10	**Delivery note number, for deliveries from the warehouse**

Delivery note number, for deliveries from the warehouse

DTM	O	1	**Reference document date/time**

Reference document date/time

	98 I: A7 H		AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text	C an..14	R	an..14	Document Date/Time
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+171'

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

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AUMOVIO

Tag		St	MaxOcc	

SG15	O	1	**Goods receipt message number**

Goods receipt message number

RFF	M	1	**Goods receipt message number**

Goods receipt message number

98 I: A7 H			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	Document Type Coded **ALO Receiving advice number**
1154	Goods receipt message number	C an..17	R	an..17	Document Number **Goods receipt message number**
1156	Document line identifier	an..6	N		Not used
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

Remark:

Example: RFF+ALO:9'

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

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Tag	St	MaxOcc	
SG15	O	1	**Goods receipt message number**

Goods receipt message number

DTM	O	1	**Reference document date/time**

Reference document date/time

	98 I: A7 H	AUMOVIO			
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text	C an..14	R	an..14	Document Date/Time
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: `DTM+171'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG15	O	1	**General reference for stock entry - aggregation number**

General reference for stock entry - aggregation number

RFF	M	1	**General reference for stock entry - aggregation number**

General reference for stock entry - aggregation number

		98 I: A7 H		AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	Document Type Coded **TN Transaction reference number**
1154	General reference for stock entry - aggregation number	C an..17	R	an..17	Document Number **General reference for stock entry - aggregation number**
1156	Document line identifier	an..6	N		Not used
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

Remark:

Example: RFF+TN:9'

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

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AUMOVIO

Tag		St	MaxOcc	

SG15	O	1	**General reference for stock entry - aggregation number**

General reference for stock entry - aggregation number

DTM	O	1	**Reference document date/time**

Reference document date/time

98 I: A7 H				AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text	C an..14	R	an..14	Document Date/Time
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD**

Remark:

Example: DTM+171'

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

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AUMOVIO

Tag		St	MaxOcc	
SG15		O	1	**Original delivery note number**

Original delivery note number

RFF		M	1	**Original delivery note number**

Original delivery note number

		98 I: A7 H		AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	Document Type Coded **DQ Delivery note number**
1154	Original delivery note number Number of the delivery to the warehouse (for message for movements out of inventory that is generated parallel to a DESADV)	C an..17	R	an..17	Document Number **Original delivery note number** **Number of the delivery to the warehouse (for message for movements out of inventory that is generated parallel to a DESADV)**
1156	Document line identifier	an..6	N		Not used
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

Remark:

Example: `RFF+DQ:9'`

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

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Tag	St	MaxOcc	
SG15	O	1	**Original delivery note number**

Original delivery note number

DTM	O	1	**Reference document date/time**

Reference document date/time

98 I: A7 H			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text	C an..14	R	an..14	Document Date/Time
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+171'

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

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AUMOVIO

Tag	St	MaxOcc	
SG15	O	10	**Reference documents** **Order reference**

Reference documents
Order reference

RFF	M	1	**Order reference**

Order reference

			98 I: A7 H		AUMOVIO	
Tag	Name	St Format		St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M an..3		M	an..3	Document Type Coded **ON Order document identifier, buyer assigned**
1154	Order reference	C an..17		R	an..17	Document Number **Order reference**
1156	Document line identifier	an..6		N		Not used
1056	Version identifier	an..9		N		Not used
1060	Revision identifier	an..6		N		Not used

Remark:

Example: `RFF+ON:9'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG15	O	10	**Reference documents** **Order reference**

Reference documents
Order reference

DTM	O	1	**Reference document date/time**

Reference document date/time

			98I: A7H		**AUMOVIO**	
Tag	Name	St	Format	St	Format	Usage / Remark
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text	C	an..14	R	an..14	Document Date/Time
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD**

Remark:

Example: `DTM+171'`

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

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AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock**

Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock

INV	R	1	**Inventory management related details**

			98 I: A7 H		AUMOVIO	
Tag	Name	St Format		St	Format	Usage / Remark
4501	Inventory movement direction code	C	an..3	R	an..3	Constant N/A as a place holder, no function: EDIFACT requires at least one data element in a segment.
7491	Inventory type code		an..3	N		Not used
4499	Inventory movement reason code		an..3	N		Not used
4503	Inventory balance method code		an..3	N		Not used
C522	Instruction			N		
4403	Instruction type code qualifier		an..3	N		Not used
4401	Instruction description code		an..3	N		Not used
1131	Code list identification code		an..17	N		Not used
3055	Code list responsible agency code		an..3	N		Not used
4400	Instruction description		an..35	N		Not used

Remark:

In a INVRPT message one can transmit either only movement data (this SG 12) or only Stock balance data (next SG 12).

Trigger for a new INV segments are:
- Condition (available, reserved, QA ...)
- Storage facility / warehouse (logical or physical)

Example: `INV+N/A'`

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

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Tag	St	MaxOcc	
SG12	D	9999	**Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock**

Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock

QTY	M	9	**Current stock quantity**

Current stock quantity

			98 I: A7 H	**AUMOVIO**	
Tag	Name	St Format	St	Format	Usage / Remark
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	145 - Endbestand **145 Actual stock**
6060	Quantity	M an..35	M	an..35	Stock quantity in this inventory
6411	Measurement unit code	C an..3	O	an..3	Quantity (to be) Despatched Measure Unit Specifier Code specifying the unit of measurement, use UN/ECE Rec. 20 Maßeinheit, codiert gem. UN/ECE Rec. 20 **C62 one** **PCE** **SET set** **MTR metre** **CMT centimetre** **MMT millimetre** **MTK square metre** **LEF leaf** **MTQ cubic metre** **LTR litre** **PR pair** **RO** **TNE tonne (metric ton)** **KGM kilogram** **GRM gram** **KMT kilometre** PCE und C62 sind Synonym für Stück. PCE and C62 are ynonymous for piece

Remark:

Example: QTY+145:4000:PCE'

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

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AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock**

Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock

QTY	O	1	**Previously reported stock quantity**

Previously reported stock quantity

		98 I: A7 H		AUMOVIO		
Tag	Name	St	Format	St	Format	Usage / Remark
C186	Quantity details	M		M		
6063	Quantity type code qualifier	M	an..3	M	an..3	**18 Previous quantity**
6060	Quantity	M	an..35	M	an..35	
6411	Measurement unit code	C	an..3	O	an..3	Quantity (to be) Despatched Measure Unit Specifier Code specifying the unit of measurement, use UN/ECE Rec. 20 Maßeinheit, codiert gem. UN/ECE Rec. 20 　　　**C62 one** 　　　**PCE** 　　　**SET set** 　　　**MTR metre** 　　　**CMT centimetre** 　　　**MMT millimetre** 　　　**MTK square metre** 　　　**LEF leaf** 　　　**MTQ cubic metre** 　　　**LTR litre** 　　　**PR pair** 　　　**RO** 　　　**TNE tonne (metric ton)** 　　　**KGM kilogram** 　　　**GRM gram** 　　　**KMT kilometre** PCE und C62 sind Synonym für Stück. PCE and C62 are ynonymous for piece

Remark:

Example:　`QTY+18:X:04'`

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

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Tag	St	MaxOcc	
SG12	D	9999	**Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock**

Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock

LOC	R	5	**Warehouse**

Warehouse

			EDIFACT		AUMOVIO		
Tag	Name		St	Format	St	Format	Usage / Remark
3227	Location function code qualifier		M	an..3	M	an..3	**18 Warehouse**
C517	Location identification		C		R		
3225	Location identifier		C	an..35	R	an..35	ID of the warehouse / storage facility. This may be a logical or virtual storage facility as well. 17 Freier Eigenbestand/Quantity on hand - own 89 Eigener Bestand in Qualitätssicherung/Quality control held - own 20 Eigener gesperrter Bestand/blocked Quantity - own Z17 Freier Konsi-Bestand/Quantity on hand - consi (former 152) Z89 Konsi-Bestand in Qualitätssicherung/Quality control held - consi Z20 Gesperrter Konsi-Bestand/blocked Quantity - consi
1131	Code list identification code		C	an..17	C	an..17	
3055	Code list responsible agency code		C	an..3	C	an..3	
3224	Location name		C	an..256	C	an..256	
C519	Related location one identification				N		
3223	First related location identifier			an..35	N		Not used
1131	Code list identification code			an..17	N		Not used
3055	Code list responsible agency code			an..3	N		Not used
3222	First related location name			an..70	N		Not used
C553	Related location two identification				N		
3233	Second related location identifier			an..35	N		Not used
1131	Code list identification code			an..17	N		Not used
3055	Code list responsible agency code			an..3	N		Not used
3232	Second related location name			an..70	N		Not used
5479	Relation code			an..3	N		Not used

Remark:
logical or physical warehouse or storage facility

Example: `LOC+18+X:::X'`

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

AUMOVIO

Tag	St	MaxOcc	
SG12	D	9999	**Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock**

Inventory balance per individual warehouse / condition / different stocks only with PROACT, for ACS only Consi-stock

| **DTM** | O | 1 | **Message date of the previous message** |

Message date of the previous message

			98 I: A7 H		AUMOVIO	
Tag	Name	St	Format	St	Format	Usage / Remark
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**127 Previous report date**
2380	Date or time or period text	C	n..12	R	n..12	Date / time of previous report
2379	Date or time or period format code	C	an..3	C	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: `DTM+127:X:102'`

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

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Tag	St	MaxOcc

UNT	M	1 **Message trailer**

			98 I: A7 H	AUMOVIO	
Tag	Name	St Format	St	Format	Usage / Remark
0074	Number of segments in the 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+'

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

AUMOVIO

Tag	St	MaxOcc	
UNZ	M	1	**Interchange trailer**

		98I: A7H	AUMOVIO	
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+INTERCHANGE 1'`

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

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Example Message

No	Tag	Example
01	**UNA**	`UNA:+.? '`
02	**UNB**	`UNB+UNOC:3+OD012345:59:123+987654321:1:LAFES+071205:1446+144659++++++1 '`
03	**UNH**	`UNH++INVRPT:D:13A:UN:GAVJ10'`
04	**BGM**	`BGM+35::6:PRO++9'`
05	**DTM**	`DTM+137:20140808:102'`
	SG2	
06	**NAD**	`NAD+WH+123::91++AUMOVIO Autonomous Mobility::Name2+Siemensstraße 12:Street2+Regensburg++93055+DE'`
	SG2	
07	**NAD**	`NAD+GM+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'`
	SG2	
08	**NAD**	`NAD+ST+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'`
09	**LOC**	`LOC+11+Abladestelle Id::92:Abladestelle'`
	SG9	
10	**LIN**	`LIN+1++123ABC:IN'`
11	**PIA**	`PIA+1+ZusätzlicheProduktidentifikation:SA+ZusätzlicheProduktidentifikation:HS+ZusätzlicheProduktidentifikation:EC+ZusätzlicheProduktidentifikation:AB+ZusätzlicheProduktidentifikation:CL'`
12	**ALI**	`ALI+DE'`
13	**DTM**	`DTM+380::102'`
14	**DTM**	`DTM+60::102'`
15	**DTM**	`DTM+94:20130807:102'`
	SG12	
16	**INV**	`INV+1++1'`
17	**QTY**	`QTY+156:100:PCE'`
18	**QTY**	`QTY+145:100:PCE'`
19	**LOC**	`LOC+18+X'`
20	**DTM**	`DTM+179:20140324:102'`
	SG15	
21	**RFF**	`RFF+AAU:9'`
22	**DTM**	`DTM+171'`
	SG15	
23	**RFF**	`RFF+ALO:9'`
24	**DTM**	`DTM+171'`
	SG15	
25	**RFF**	`RFF+TN:9'`
26	**DTM**	`DTM+171'`

No = Consecutive segment number

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AUMOVIO

No	Tag	Example
	SG15	
27	**RFF**	RFF+DQ:9'
28	**DTM**	DTM+171'
	SG15	
29	**RFF**	RFF+ON:9'
30	**DTM**	DTM+171'
	SG12	
31	**INV**	INV+N/A'
32	**QTY**	QTY+145:4000:PCE'
33	**QTY**	QTY+18:X:04'
34	**LOC**	LOC+18+X:::X'
35	**DTM**	DTM+127:X:102'
36	**UNT**	UNT+'
37	**UNZ**	UNZ+1+INTERCHANGE 1'