



Message Implementation Guideline

## GLOBAL DESADV

based on

### **DESADV**

Despatch advice message

### **UN D.07A S3**

Version: JAI 2.0  
Variant: V4.0 - 2025 AUMOVIO  
Print date: 2025-08-13  
Author: AUMOVIO

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Tag	St	MaxOcc	Content	
UNA	R	1	Service string advice	UNA:+.? '
UNB	M	1	Interchange header	UNB+UNOC:3+CompanyID:ZZ:8033+X:ZZ:X+080617:1009+X+++++1'
UNH	M	1	Message header	UNH+ABC123+DESADV:D:07A:UN:GA0220'
BGM	M	1	Beginning of message	BGM+351:::ABC123+ABC123::1+1+AB'
DTM	R	1	Despatch advice date	DTM+137:20021201:102'
DTM	R	1	Estimated arrival date	DTM+132:20021202:102'
MEA	R	1	Consignment's gross weight	MEA+AAX+AAD+LB:1000'
MEA	R	1	Consignment's net weight	MEA+AAX+AAL+KGM:950'
SG1	O	1	Transport document reference - SLB	
RFF	M	1	Transport document reference	RFF+AAS:TD-2002-101:000120'
DTM	O	1	Reference date (transport document)	DTM+171:20021123:102'
SG1	O	1	Carrier's reference number	
RFF	M	1	Carrier's reference number	RFF+CN:CarriersReference42'
SG1	O	1	Bill of lading number	
RFF	M	1	Bill of lading number	RFF+BM:BillOfLadingNo25'
SG2	R	1	Ship to	
NAD	M	1	Ship to's name and address	NAD+ST+33::92+ABC123:::ABC123+Name1:Name2+Street1:Street2+++DE'
LOC	O	1	Place of discharge	LOC+11+W0001::92:LocationName'
LOC	O	1	Warehouse	LOC+18+1000::92:LocationName'
SG2	R	1	Buyer	
NAD	M	1	Buyer's name and address	NAD+BY+BuyerID::92+ABC123:::ABC123+BuyerName1:BuyerName2+Street1:Street2+BuyerCity++12345+DE'
SG2	R	1	Seller / Supplier	
NAD	M	1	Seller's name and address	NAD+SU+100-98654::92+123ABC:::ABC123+SupplierName1:SupplierName2+Street1:Street2+SupplierCity++45678+DE'
SG6	O	1	Means of transport	
TDT	M	1	Means of transport	TDT+12++30++FDXI::182'
SG8	O	10	Equipment	
EQD	M	1	Equipment details	EQD+CN+12345'
SG10	R	9999	Despatch control line / group of inner packaging items and article line	
CPS	M	1	Consignment packing sequence	CPS+10++1'
SG11	D	9999	Group of inner packaging items	
PAC	M	1	Package	PAC+5+:35:11+BE::92'
MEA	O	1	Gross weight	MEA+AAY+G+KGM:1000'
MEA	O	1	Net weight	MEA+AAY+AAL+KGM:990'
MEA	O	1	Length	MEA+AAY+LN+INH:100'
MEA	O	1	Width	MEA+AAY+WD+CMT:100'
MEA	O	1	Height	MEA+AAY+HT+CMT:100'
QTY	R	1	Actual quantity per package	QTY+52:10:C62'
SG13	O	1	Individual packaging item	
PCI	M	1	Package identification	PCI+17+455485++1J::92'
RFF	D	1	Reference to outer package	RFF+ACI:#443'
SG14	O	1	Production batch	

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

Tag	St	MaxOcc	Content	
GIR	M	1	Trigger segment	GIR+1+Charge:BX'
SG15	D	99	Label number(s)	
GIN	M	1	Label serial number(s)	GIN+ML+#01+#03+#05+#07+#09'
SG17	R	1	Article and Despatched Article	
LIN	M	1	Line item	LIN+1++ABC123:IN'
PIA	R	1	Additional product id	PIA+1+76543:SA+EngineeringChangeLevel:EC'
MEA	O	1	Net weight	MEA+PD+AAL+KGM:10'
QTY	R	1	Despatched quantity	QTY+12:50:C62'
QTY	R	1	Despatched quantity	QTY+12:50:C62'
ALI	O	1	Country of origin	ALI+SE'
SG18	O	1	Delivery instruction / schedule reference	
RFF	M	1	Delivery instruction / schedule reference	RFF+AAN:12345:000050'
DTM	O	1	Reference date	DTM+171:20021101:102'
SG18	R	1	Order reference	
RFF	M	1	Order reference	RFF+ON:ABC123:1'
SG18	D	1	JITCall reference	
RFF	M	1	JIT call reference	RFF+AXA:ABC123:1'
SG10	O	9999	List of handling unit groups	
CPS	M	1	Consignment packing sequence	CPS+30++3'
SG11	R	1	Handling unit group details	
PAC	M	1	Package	PAC+1+:35+1W::92'
MEA	O	1	Length	MEA+AAZ+LN+MTR:1.2'
MEA	O	1	Width	MEA+AAZ+WD+MTR:1.0'
MEA	O	1	Height	MEA+AAZ+HT+MTR:1.2'
SG13	R	1	List of individual handling units	
PCI	M	1	Handling unit label type	PCI+17+++6J::92'
SG15	R	1	Individual handling unit's transport label number	
GIN	M	1	Individual handling unit's transport label number	GIN+ML+12345'
SG15	R	98	Individual handling unit's label numbers	
GIN	M	1	Individual packaging item's label numbers	GIN+AW+67890+77890+34567+45678+45680'
SG10	O	9999	Packaging aid	
CPS	M	1	Consignment packing sequence	CPS+30++2'
SG11	R	9999	Packaging aid	
PAC	M	1	Package	PAC+2+:37+AE::92'
UNT	M	1	Message trailer	UNT+61+ABC123'
UNZ	M	1	Interchange trailer	UNZ+1+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

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

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
UNA1	Component data element separator	M	an1	M	an1	: <b>Colon</b>
UNA2	Data element separator	M	an1	M	an1	+ <b>Plus sign</b>
UNA3	Decimal notation	M	an1	M	an1	. <b>Full stop</b>
UNA4	Release indicator	M	an1	M	an1	? <b>Question mark</b>
UNA5	Reserved for future use	M	an1	M	an1	<b>Blank</b>
UNA6	Segment terminator	M	an1	M	an1	' <b>Apostrophe</b>

**Remark:**

**Example:** UNA: + . ? '   
 2018-05-22 Segment added.

Tag	St	MaxOcc
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**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	2020-06-17 Deleted: UNOA and UNOB. <b>UNOA UN/ECE level A</b> <b>UNOB UN/ECE level B</b> <b>UNOC UN/ECE level C</b> 2018-05-22 Deleted UNOX 2021-11-11 Added UNOA, UNOB
0002	Syntax version number	M n1	M	n1	<b>2 Version 2</b> <b>3 Version 3</b>
S002	Interchange sender	M	M		
0004	Sender identification	M an..35	M	an..35	
0007	Partner identification code qualifier	C an..4	O	an..4	<b>ZZ own UNB address</b> <b>01 DUNS</b> <b>1 DUNS</b> <b>12 Telephone number</b> <b>14 GS1</b> 2020-03-02 Codes added: ZZ, 01, 12 2020-03-12 Code added: 14
0008	Address for reverse routing	C an..14	O	an..14	
S003	Interchange recipient	M	M		
0010	Recipient identification	M an..35	M	an..35	
0007	Partner identification code qualifier	C an..4	O	an..4	<b>ZZ own UNB address</b> <b>01 DUNS</b> <b>12 Telephone number</b> <b>14 GS1</b> 2020-03-02 Codes added: ZZ, 01, 12 2020-03-12 Code added: 14
0014	Routing address	C an..14	O	an..14	
S004	Date/time of preparation	M	M		
0017	Date of preparation	M n6	M	n6	
0019	Time of preparation	M n4	M	n4	
0020	Interchange control reference	M an..14	M	an..14	
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	<b>1 Interchange is a test</b> 2019-04-03 Code "1" added

**Remark:**

**Example:** UNB+UNOC:3+CompanyID:ZZ:8033+X:ZZ:X+080617:1009+X+++++1'

Tag	St	MaxOcc
<b>UNH</b>	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	<b>DESADV Despatch advice message</b>	
0052	Message version number	M an..3	M an..3	<b>D Draft version/UN/EDIFACT Directory</b>	
0054	Message release number	M an..3	M an..3	<b>07A Release 2007 - A</b>	
0051	Controlling agency	M an..2	M an..2	<b>UN UN/CEFACT</b>	
0057	Association assigned code	C an..6	R an..6	According to national or regional specifications the automotive association of that region can assign additional codes. <b>GA0220 Joint Automotive Industry Forum DESADV V2 (Revision 0)</b>	
0068	Common access reference	an..35	N	Not used	
S010	Status of the transfer		N	Not used	
0070	Sequence of transfers	n..2	N	Not used	
0073	First and last transfer	a1	N	Not used	

**Remark:**

**Example:** UNH+ABC123+DESADV:D:07A:UN:GA0220'

2018-05-22

Segments deleted:

DTM+11, DTM+2, DTM+10, DTM+257, ALI, MEA+LMT, MEA+AAE, MOA+107, MOA+46, MOA+64, MOA+40, SG1\RFF+CRN\DTM+171, SG1\RFF+PK\DTM+171, SG1\RFF+ARG\DTM+171, SG1\RFF+AAU\DTM+171, SG1\RFF+AWB\DTM+171, SG1\RFF+BM\DTM+171, SG1\RFF+AAM\DTM+171, SG1\RFF+xx\DTM+171, SG2\NAD+MI\SG4\CTA+IC, SG2\NAD+UD\LOC+11\LOC+7,18,229\SG4\CTA+IC\COM, SG2\NAD+CA\SG3\RFF+ADE, SG2\NAD+SF\LOC+9\SG3\RFF+ADE\SG4\CTA+EX\COM, SG4\CTA+IC\COM, SG2\NAD+FW\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+FZ\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+MF\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+HM, MS, MR, CZ, DP, CK, SG5\TOD\LOC,FTX

Tag	St	MaxOcc
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**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	<b>351 Despatch advice</b>
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	2019-05-20 Status changed: D--> O <b>10 ODETTE</b> <b>289 JP,JIPDEC/ECPC (Japan Information Processing Development Center / Electronic Commerce Promotion Center)</b> <b>272 Joint Automotive Industry agency</b>
1000	Process indicator	C an..35	O	an..35	<b>PRN JITCall</b> <b>Process indicator</b> Only send this when ASN is driven off EDI "JIT" DELJIT message where UNB_0026=DELJITKB 2022-03-31 Added Name, Remark, UserCode (PRN) 2022-04-28 New remark: Only send this when ASN is driven off EDI "JIT" DELJIT message where UNB_0026=DELJITKB
C106	Document/message identification	C	R		
1004	Number of despatch advice	C an..35	R	an..35	<b>Number of despatch advice</b>
1056	Version identifier	C an..9	O	an..9	
1060	Revision identifier	C an..6	O	an..6	
1225	Message function code	C an..3	O	an..3	<b>1 Cancellation</b> <b>7 Duplicate</b> <b>9 Original</b> <b>4 Change</b> <b>5 Replace</b> 2022-03-24 Added codes 4, 5, 7 and 9.
4343	Response type code	C an..3	O	an..3	<b>AB Message acknowledgement</b> <b>NA No acknowledgement needed</b>

**Remark:**

The document identifier (DE 1004) is also referred to as despatch number. The reference to any other physical document going alongside with the goods is referred to as delivery note and can be a reference either on header level or on handling unit level or on article / line item level.

**Example:** BGM+351:::ABC123+ABC123:::1+1+AB'

Tag	St	MaxOcc
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**DTM** R 1 Despatch advice date

Despatch advice 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	<b>137 Document issue date time</b>
2380	Date or time or period text	C n..12	R	n..12	2019-05-15 Format changed: an..12 -> n..12
2379	Date or time or period format code	C an..3	R	an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b>

Remark:

Example: DTM+137:20021201:102'

Tag	St	MaxOcc
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**DTM** R 1 Estimated arrival date

Estimated arrival 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	<b>132 Transport means arrival date time, estimated</b>
2380	Date or time or period text	C n..12	R	n..12	2019-05-15 Format changed: an..12 -> n..12
2379	Date or time or period format code	C an..3	R	an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b> <b>304 CCYYMMDDHHMMSSZZ</b>

Remark:

Example: DTM+132:20021202:102'

Tag	St	MaxOcc
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**MEA** R 1 Consignment's gross weight

**Consignment's gross weight**

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AAX Consignment measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>AAD Consignment gross weight</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	The codes of this codelist are documented in a separate document. <b>LB pound</b> <b>LBS pound</b> <b>LBR pound</b> <b>KGM kilogram</b> <b>KG kilo gram</b> <b>TNE tonne (metric ton)</b>
6314	Measure	C n..12	R	n..12	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+AAX+AAD+LB:1000'

Tag	St	MaxOcc
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**MEA** R 1 Consignment's net weight

**Consignment's net weight**

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AAX Consignment measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>AAL Net weight</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	The codes of this codelist are documented in a separate document <b>LB pound</b> <b>LBS pound</b> <b>LBR pound</b> <b>KG kilo gram</b> <b>KGM kilogram</b> <b>TNE tonne (metric ton)</b> <b>KGM kilogram</b>
6314	Measure	C n..12	R	n..12	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+AAX+AAL+KGM: 950 '

Tag	St	MaxOcc
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**SG1** O 1 Transport document reference - SLB

Transport document reference - SLB

**RFF** M 1 Transport document reference

Transport document reference

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	<b>AAS Transport contract document identifier</b>
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C n6	O	n6	2019-05-20 Format changed: an..6 --> n6
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

**Remark:**

**Example:** RFF+AAS:TD-2002-101:000120'

Tag	St	MaxOcc
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**SG1**      O                      1 Transport document reference - SLB

Transport document reference - SLB

**DTM**              O                      1 Reference date (transport document)

Reference date (transport document)

		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	<b>171 Reference date/time</b>
2380	Date or time or period text	C n..12	R	n..12	
2379	Date or time or period format code	C an..3	R	an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b>
					2019-04-03      Status O --> Status R

**Remark:**

**Example:**      DTM+171:20021123:102'

Tag	St	MaxOcc
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**SG1** O 1 Carrier's reference number

Carrier's reference number

**RFF** M 1 Carrier's reference number

Carrier's reference number

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	<b>CN Carrier's reference number</b>
1154	Carrier's reference number	C	an..70	R	an..70	<b>Carrier's reference number</b> e.g. fedex tracking 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+CN:CarriersReference42'  
2020-03-12 Segment added.

Tag	St	MaxOcc
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**SG1** O 1 Bill of lading number

Bill of lading number

**RFF** M 1 Bill of lading number

Bill of lading number

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	<b>BM Bill of lading number</b>
1154	Bill of lading number	C an..70	R	an..70	<b>Bill of lading number</b>
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+BM:BillOfLadingNo25'  
2020-03-12 Segment added.

Tag	St	MaxOcc
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**SG2** R 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	<b>ST Ship to</b>
C082	Party identification details	C	R		
3039	Party identifier	M an..20	R	an..20	2018-05-22 List of plant codes deleted
1131	Code list identification code	an..17	N		2019-04-03 Status C --> Status N Not used
3055	Code list responsible agency code	C an..3	R	an..3	2018-05-22 Codes deleted: 5, 10, 16, 91, 289 <b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	C	O		
3124	Name and address description	M an..35	M	an..35	
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
C080	Party name	C	O		
3036	Party name	M an..35	M	an..35	
3036	Party name	C an..35	O	an..35	
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 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	
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	
C819	Country subdivision details	C	O		
3229	Country subdivision identifier	C an..9	R	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	
3207	Country identifier	C a2	O	a2	The codes of this codelist are documented in a separate document

**Remark:**

In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

**Example:** NAD+ST+33::92+ABC123:::ABC123+Name1:Name2+Street1:Street2+++DE'  
2018-05-22 Deleted: LOC+7/18/229, SG3\RFF+ADE, SG4\CTA+IC\COM

Tag	St	MaxOcc
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**SG2** R 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	<b>11 Place of discharge</b>
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..35	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	2018-05-22 Added: 92 <b>92 Assigned by buyer or buyer's agent</b>
3224	Location name	C an..256	O	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:**

**Example:** LOC+11+W0001::92:LocationName'  
2018-05-22 Deleted: C519 and C553

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

Ship to

**LOC** O 1 Warehouse

Warehouse

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
3227	Location function code qualifier	M an..3	M	an..3	<b>18 Warehouse</b>
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..35	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	2018-05-22 Added: 92 <b>92 Assigned by buyer or buyer's agent</b>
3224	Location name	C an..256	O	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:**

**Example:** LOC+18+1000::92:LocationName'

Tag	St	MaxOcc
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**SG2** R 1 Buyer

Buyer

**NAD** M 1 Buyer's name and address

Buyer'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	<b>BY Buyer</b>
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M	an..35	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> 2018-05-22 Codes deleted: 5, 10, 16, 91, 289
C058	Name and address	C	O		
3124	Name and address description	M an..35	M	an..35	
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
C080	Party name	C	O		
3036	Party name	M an..35	M	an..35	
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 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	
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	
C819	Country subdivision details	C	O		
3229	Country subdivision identifier	C an..9	R	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	
3207	Country identifier	C an..3	O	an..3	

**Remark:**

In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

**Example:** NAD+BY+BuyerID:::92+ABC123:::ABC123+BuyerName1:BuyerName2+Street1:Street2+BuyerCity++12345+DE'

2018-05-22 Deleted: LOC+11, LOC+7/18/229, SG3\RFF+ADE, SG3\RFF+VA, SG4\CTA+IC\COM

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	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
3035	Party function code qualifier	M an..3	M	an..3	<b>SU Supplier</b>
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M	an..35	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> 2018-05-22 Codes deleted: 5, 10, 16, 91, 289
C058	Name and address	C	O		
3124	Name and address description	M an..35	M	an..35	
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
3124	Name and address description	C an..35	O	an..35	see 3124 # 1
C080	Party name	C	O		
3036	Party name	M an..35	M	an..35	
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 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	
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	
C819	Country subdivision details	C	O		
3229	Country subdivision identifier	C an..9	R	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	
3207	Country identifier	C a2	O	a2	

**Remark:**

In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

**Example:** NAD+SU+100-98654:::92+123ABC:::ABC123+SupplierName1:SupplierName2+Street1:Street2+Supplier City+++45678+DE'

2018-05-22 Deleted: LOC+5, SG3\RFF+ADE, SG3\RFF+VA, SG4\CTA+IC\COM, SG4\CTA+AD\COM, SG4\CTA+SR\COM

Tag	St	MaxOcc
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**SG6** O 1 Means of transport

Means of transport

**TDT** M 1 Means of transport

Means of transport

EDIFACT			AUMOVIO		Usage / Remark
Tag	Name	St Format	St	Format	
8051	Transport stage code qualifier	M an..3	M	an..3	<b>12 At departure</b> <b>20 Main-carriage transport</b> 2020-06-10 Code 20 added. Identification of the point or port of departure, shipment or destination as required under the applicable incoterms.
8028	Means of transport journey identifier	an..17	N		Not used
C220	Mode of transport	C	R		2018-05-22 Status O --> R
8067	Transport mode name code	C an..3	R	an..3	<b>00 This code should be avoided since the digit "0" conventionally</b> <b>10 Maritime transport</b> <b>12 A railway wagon on a vessel at sea</b> <b>20 Rail transport</b> <b>23 Trailers or road vehicles being transported by rail</b> <b>3 Road transport</b> <b>30 Road transport</b> <b>40 Air transport</b> <b>50 Mail</b> <b>60 Multimodal transport</b> <b>70 Fixed transport installations</b> <b>80 Inland water transport</b> <b>16 Powered road vehicle on sea-going vessel</b> <b>17 Trailer or semi-trailer on sea-going vessel</b> <b>18 Inland waterway vessel on sea-going vessel</b> <b>21 Railway freight</b> <b>22 Railway express</b> <b>24 Railway wagon</b> 2020-06-10 Code 3 added. Code specifying the name of a mode of transport. Use UN/ECE Recommendation No 19.
8066	Transport mode name	an..17	N		Not used
C001	Transport means		N		
8179	Transport means description code	an..8	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
8178	Transport means description	an..17	N		Not used
C040	Carrier	C	O		
3127	Carrier identifier	C an..17	R	an..17	2020-02-07 Data element added for SCAC code.
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	<b>91 Assigned by seller or seller's agent</b> <b>166 US, National Motor Freight Classification Association</b> <b>182 US, Standard Carrier Alpha Code (Motor)</b> 2020-02-07 Data element added for SCAC code.
3126	Carrier name	an..35	N		Not used
8101	Transit direction indicator code	an..3	N		Not used
C401	Excess transportation		N		

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
	information				
8457	Excess transportation reason code	an..3	N		Not used
8459	Excess transportation responsibility code	an..3	N		Not used
7130	Customer shipment authorisation identifier	an..17	N		Not used
C222	Transport identification		N		
8213	Transport means identification name 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
8212	Transport means identification name	an..70	N		Not used
8453	Transport means nationality code	an..3	N		Not used
8281	Transport means ownership indicator code	an..3	N		Not used

**Remark:**

**Example:** TDT+12++30++FDXI: :182'  
 2018-05-22 Deleted: 8028, C001, C040, 8101, C401, C222, 8281, PCD

Tag	St	MaxOcc
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**SG8** O 10 Equipment

Equipment

**EQD** M 1 Equipment details

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
8053	Equipment type code qualifier	M an..3	M	an..3	<b>AE Body trailer</b> <b>CN Container</b> <b>RR Rail car</b> <b>SW Swap body</b> <b>TE Trailer</b>
C237	Equipment identification	C	R		
8260	Equipment identifier	C an..17	O	an..17	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
3207	Country identifier	an..3	N		Not used
C224	Equipment size and type		N		
8155	Equipment size and type description code	an..10	N		Not used
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	an..3	N		Not used
8154	Equipment size and type description	an..35	N		Not used
8077	Equipment supplier code	an..3	N		Not used
8249	Equipment status code	an..3	N		Not used
8169	Full or empty indicator code	an..3	N		Not used
4233	Marking instructions code	an..3	N		Not used

**Remark:**

**Example:** EQD+CN+12345 '  
 2018-05-22 Deleted: MEA+PD+LN, WD, HT, G, AAL

Tag	St	MaxOcc
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**SG10** R 9999 Despatch control line / group of inner packaging items and article line

Despatch control line / group of inner packaging items and article line

**CPS** M 1 Consignment packing sequence

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
7164	Hierarchical structure level identifier	M n..6	R	n..6	Line Number
7166	Hierarchical structure parent identifier	an..35	N		Not used
7075	Packaging level code	C an..3	R	an..3	<b>1 Inner</b> <b>4 No packaging hierarchy</b> 2020-03-12 Code 4 added.

**Remark:**

The hierarchical structure of the message has to be created by a proper combination of values in DE 7164 (line number) and 7166 (parent line number). There is no default article driven or package driven logic. Therefore, the message can be used for every variant of the business process.

Business partners using this message should specify mutually the implementation profile in order to simplify the usage.

The values of this Line Number shall not duplicate other occurrences of the CPS.

Please always start with small packaging (Box/Tray) instead of Palett.

**Example:** CPS+10++1'  
 2018-05-22 Deleted: FTX+AAI  
 2021-03-23 Added Remark: Please always start with small packaging (Box/Tray) instead of Palette.

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**PAC** M 1 **Package**

EDIFACT			AUMOVIOi		Usage / Remark
Tag	Name	St Format	St	Format	
7224	Package quantity	C n..6	O	n..6	
C531	Packaging details	C	R		
7075	Packaging level code	an..3	N		Not used
7233	Packaging related description code	C an..3	R	an..3	<b>35 Type of package</b>
7073	Packaging terms and conditions code	C an..3	O	an..3	<b>1 Packaging cost paid by supplier</b> <b>2 Packaging cost paid by recipient</b> <b>11 Multiple usage buyer's durable</b> <b>12 Multiple usage seller's durable</b> Codes 1 and 2 indicate non-returnable packaging.
C202	Package type	C	R		
7065	Package type description code	C an..17	R	an..17	Codes defining packagings based on designations by organisations or parties specified in DE 3055.
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	Code List Responsible Agency <b>92 Assigned by buyer or buyer's agent</b> 2018-05-22 Codes deleted: 10, 91, 204, ZZZ
7064	Type of packages	an..35	N		Not used
C402	Package type identification		N		
7077	Description format code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
C532	Returnable package details		N		
8395	Returnable package freight payment responsibility code	an..3	N		Not used
8393	Returnable package load contents code	an..3	N		Not used

**Remark:**

The number of packages corresponds to the total number of packages of the same type (given in data element 7065). They may be in one or more handling units.

**Example:** PAC+5+:35:11+BE::92'  
 2018-05-22 Deleted: C402, C532, QTY+171, SG11/PAC++:37

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**MEA** O 1 **Gross weight**

**Gross weight**

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AA Y Package measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>G Gross weight</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	<b>LB pound</b> <b>LBS pound</b> <b>LBR pound</b> <b>KGM kilogram</b> <b>TNE tonne (metric ton)</b> <b>KGM kilogram</b>
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+AA Y+G+KGM:1000'

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**MEA** O 1 **Net weight**

**Net weight**

EDIFACT			AUMOVIO		Usage / Remark
Tag	Name	St Format	St	Format	
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AA Y Package measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>AAL Net weight</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	<b>LB pound</b> <b>LBS pound</b> <b>LBR pound</b> <b>KGM kilogram</b> <b>TNE tonne (metric ton)</b> <b>KGM kilogram</b>
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+AA Y+AAL+KGM:990'

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**MEA** O 1 **Length**

**Length**

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AA Y Package measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>LN Length</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	<b>INH inch</b> <b>MMT millimetre</b> <b>CMT centimetre</b> <b>IN inch</b> <b>FOT foot</b> <b>FT Foot</b> <b>MTR metre</b> <b>M Metre</b>
6314	Measure	C n..15	R	n..15	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+AA Y+LN+INH:100'

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**MEA** O 1 **Width**

**Width**

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	<b>AA Y</b> Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	<b>W D</b> Width dimension
6321	Measurement significance code		an..3	N		Not used
6155	Non-discrete measurement name code		an..17	N		Not used
6154	Non-discrete measurement name		an..70	N		Not used
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	<b>IN H</b> inch <b>MM T</b> millimetre <b>CMT</b> centimetre <b>IN</b> inch <b>FOT</b> foot <b>FT</b> Foot <b>MTR</b> metre <b>M</b> Metre
6314	Measure	C	n..15	R	n..15	
6162	Range minimum quantity		n..18	N		Not used
6152	Range maximum quantity		n..18	N		Not used
6432	Significant digits quantity		n..2	N		Not used
7383	Surface or layer code		an..3	N		Not used

**Remark:**

**Example:** MEA+AA Y+W D+CMT:100'

Tag	St	MaxOcc
-----	----	--------

**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**MEA** O 1 **Height**

**Height**

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	<b>AA Y</b> Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	<b>HT</b> Height dimension
6321	Measurement significance code		an..3	N		Not used
6155	Non-discrete measurement name code		an..17	N		Not used
6154	Non-discrete measurement name		an..70	N		Not used
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	<b>INH</b> inch <b>MMT</b> millimetre <b>CMT</b> centimetre <b>IN</b> inch <b>FOT</b> foot <b>FT</b> Foot <b>MTR</b> metre <b>M</b> Metre
6314	Measure	C	n..15	R	n..15	
6162	Range minimum quantity		n..18	N		Not used
6152	Range maximum quantity		n..18	N		Not used
6432	Significant digits quantity		n..2	N		Not used
7383	Surface or layer code		an..3	N		Not used

**Remark:**

**Example:** MEA+AA Y+HT+CMT:100'

Tag	St	MaxOcc
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**SG11** D 9999 **Group of inner packaging items**

**Group of inner packaging items**

The number of SG 11 in a group of inner packaging items shall not exceed 9999.  
 Required for inner packages (CPS+++1), not used for packages without hierarchy (CPS+++4).

**QTY** R 1 **Actual quantity per package**

**Actual quantity per package**

		EDIFACT	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	<b>52 Quantity per pack</b>
6060	Quantity	M n..35	M	n..35	
6411	Measurement unit code	C an..8	R	an..8	<b>C62 one</b> <b>PCE piece</b> <b>MTR metre</b> <b>M Metre</b>

**Remark:**

**Example:** QTY+52:10:C62'

Tag	St	MaxOcc
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**SG13** O 1 Individual packaging item

Individual packaging item

**PCI** M 1 Package identification

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
4233	Marking instructions code	C an..3	R	an..3	<b>17 Seller's instructions</b>
C210	Marks & labels	C	O		2020-05-06 Status R --> O
7102	Shipping marks description	M an..35	M	an..35	
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
8169	Full or empty indicator code	an..3	N		Not used
C827	Type of marking	C	O		
7511	Label identifier coded	M an..3	M	an..3	<b>Label identifier coded</b> Handling Unit Category <b>1J Unique license plate number lowest package level</b> <b>S Unique number assigned to a simplified handling unit</b> 2018-05-22 Codes deleted: 3S, 5J, 6J, G, M
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> <b>5 ISO (International Organization for Standardization)</b> <b>10 ODETTE</b> <b>167 US, AIAG (Automotive Industry Action Group)</b> 2020-05-06 Codes added: 5, 10, 167. 2018-05-22 Codes deleted: 5, 10, 167 Code added: 92

**Remark:**

The data element 4233 should contain the constant value "17" (=Seller's instruction) to avoid the transmission of an empty segment when the Label identifier is not transmitted.

**Example:** PCI+17+455485++1J: : 92'  
2018-05-22 SG15\GIN+AL, SG15\GIN+BU

Tag	St	MaxOcc
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**SG13** O 1 Individual packaging item  
**Individual packaging item**

**RFF** D 1 Reference to outer package  
**Reference to outer package**

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	<b>ACI Outerpackaging unit identification</b>
1154	Reference identifier	C an..70	R	an..70	
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+ACI: #443'

Tag	St	MaxOcc
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**SG14** O 1 Production batch

Production batch

**GIR** M 1 Trigger segment

Trigger segment

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
7297	Set type code qualifier	M an..3	M	an..3	<b>1 Product</b>
C206	Identification number	M	M		
7402	Object identifier	M an..35	M	an..35	
7405	Object identification code qualifier	C an..3	R	an..3	2018-05-22 Code AN deleted. <b>BX Batch number</b>
4405	Status description code	an..3	N		Not used
C206	Identification number		N		
7402	Object identifier	an..35	N		Not used
7405	Object identification code qualifier	an..3	N		Not used
4405	Status description code	an..3	N		Not used
C206	Identification number		N		
7402	Object identifier	an..35	N		Not used
7405	Object identification code qualifier	an..3	N		Not used
4405	Status description code	an..3	N		Not used
C206	Identification number		N		
7402	Object identifier	an..35	N		Not used
7405	Object identification code qualifier	an..3	N		Not used
4405	Status description code	an..3	N		Not used
C206	Identification number		N		
7402	Object identifier	an..35	N		Not used
7405	Object identification code qualifier	an..3	N		Not used
4405	Status description code	an..3	N		Not used

**Remark:**

It should be noted that production batch related information can only be attached to a single individual packaging item because the packages of a range may be from different production batches.

**Example:** GIR+1+Charge:BX'  
2018-05-22 Deleted: DTM+94, DTM+36

Tag	St	MaxOcc
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**SG15** D 99 Label number(s)

**Label number(s)**  
 the total number of SG15 in a SG 13 shall not exceed 99 times.  
 Mandatory if packaging-information is enclosed

**GIN** M 1 Label serial number(s)

**Label serial number(s)**

		EDIFACT	AUMOVIO			
Tag	Name	St Format	St	Format	Usage / Remark	
7405	Object identification code qualifier	M an..3	M	an..3	<b>ML Marking/label number</b> Identity Number Type	
C208	Identity number range	M	M			
7402	Object identifier	M an..12	R	an..12	2020-06-17	Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used	
C208	Identity number range	C	O			
7402	Object identifier	M an..12	M	an..12	2020-06-17	Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used	
C208	Identity number range	C	O			
7402	Object identifier	M an..12	M	an..12	2020-06-17	Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used	
C208	Identity number range	C	O			
7402	Object identifier	M an..12	M	an..12	2020-06-17	Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used	

**Remark:**

**Example:** GIN+ML+#01+#03+#05+#07+#09'  
 2018-05-22 Deleted all second 7402

Tag	St	MaxOcc
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**SG17** R 1 Article and Despatched Article

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**LIN** M 1 Line item

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
1082	Line item identifier	C	an..6	R	an..6	
1229	Action code		an..3	N		Not used
C212	Item number identification	C		R		
7140	Item identifier	C	an..35	R	an..35	
7143	Item type identification code	C	an..3	R	an..3	<b>IN Buyer's item number</b>
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:**

In case of single-article packages, the Configuration Level (data element 1222) is set to zero. In this case, there is only one LIN segment per Article Line (for the unique Despatched Article).

In case of multi-article packages, a specific occurrence of the LIN segment group identified by value 1 in data element 1222 is used to transmit the information related to the set of articles. Because a set of articles is not identified by a part number, data elements 7140 & 7143 are not used in those occurrences of LIN. Each despatched article of a set is described by its own LIN segment group occurrence, identified by value 2 in data element 1222.

A single article Article Line may be transmitted using the multi-article packages logic: - 1 occurrence of LIN with data element 1222 set to value 1; - 1 occurrence of LIN with data element 1222 set to value 2.

In order to avoid a too complicated structure of the despatch message it is strongly recommended to assign an individual article number to the set (e.g. left and right headlamps) and use the single article logic.

**Example:**

LIN+1+++ABC123:IN'  
 2018-05-22 Deleted: PIA+4, IMD, QTY+1, QTY+21, QTY+113, QTY+119, QTY+X01, GIN+BN, GIN+EE, GIN+VV, DTM+380, DTM+60, DTM+191, DTM+273, DTM+2, DTM+10, DTM+4, NAD+MF, FTX+ICN, FTX+LIN, MOA+40, SG18\RFF+DQ\DTM+171, SG18\RFF+xx\DTM+171, SG19\DGS\FTX+AAD, FTX+HAZ, SG20\LOC+11, 7, 18, 159, 229, 54, SG22\PCI+1\QTY+52

Tag	St	MaxOcc
-----	----	--------

**SG17** R 1 Article and Despatched Article

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**PIA** R 1 Additional product id

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St Format	Usage / Remark	
4347	Product identifier code qualifier	M an..3	M an..3	<b>1 Additional identification</b>	
C212	Supplier's article number	M	M		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	<b>SA Supplier's article number</b>	
1131	Code list identification code	an..17	N	Not used	
3055	Code list responsible agency code	an..3	N	Not used	
C212	Item number identification	C	O		
7140	Engineering change level	C an..35	R an..35	<b>Engineering change level</b>	
7143	Item type identification code	C an..3	R an..3	<b>EC Engineering change level</b>	
1131	Code list identification code	an..17	N	Not used	
3055	Code list responsible agency code	an..3	N	Not used	
C212	Item number identification		N		
7140	Item identifier	an..35	N	Not used	
7143	Item type identification 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	
C212	Item number identification		N		
7140	Item identifier	an..35	N	Not used	
7143	Item type identification 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	
C212	Item number identification		N		
7140	Item identifier	an..35	N	Not used	
7143	Item type identification 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	

**Remark:**

The sequence of C212 in PIA segments qualified with '1' is free. The first occurrence of C212 has to be filled.

**Example:**

PIA+1+76543:SA+EngineeringChangeLevel:EC'  
 2018-05-22 Qualifier deleted: DR, GS, CL, UA, MP, GB  
 2020-03-12 3. C212 disabled.

Tag	St	MaxOcc
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**SG17** R 1 **Article and Despatched Article**

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**MEA** O 1 **Net weight**

**Net weight**

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>PD Physical dimensions (product ordered)</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	Constant Identifying A Net Weight Dimension <b>AAL Net weight</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..3	R	an..3	Article Weight Measure Unit Specifier
6314	Measure	C n..11	R	n..11	Net Weight
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

**Remark:**

**Example:** MEA+PD+AAL+KGM:10'

Tag	St	MaxOcc
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**SG17** R 1 Article and Despatched Article

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**QTY** R 1 Despatched quantity

**Despatched quantity**

		EDIFACT	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	<b>12 Despatch quantity</b>
6060	Quantity	M n..10	M	n..10	Quantity actually despatched
6411	Measurement unit code	C an..3	R	an..3	Quantity (to be) Despatched Measure Unit Specifier
					<b>C62 one</b>
					<b>PCE piece</b>
					<b>MTR metre</b>
					<b>M Metre</b>

**Remark:**

**Example:** QTY+12:50:C62'

Tag	St	MaxOcc
-----	----	--------

**SG17** R 1 Article and Despatched Article

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**QTY** R 1 Despatched quantity

**Despatched quantity**

		EDIFACT	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	<b>12 Despatch quantity</b>
6060	Quantity	M n..10	M	n..10	Quantity actually despatched
6411	Measurement unit code	C an..3	R	an..3	Quantity (to be) Despatched Measure Unit Specifier
					<b>C62 one</b>
					<b>PCE piece</b>
					<b>MTR metre</b>
					<b>M Metre</b>

**Remark:**

**Example:** QTY+12:50:C62'

Tag	St	MaxOcc
-----	----	--------

**SG17** R 1 Article and Despatched Article

**Article and Despatched Article**

some location can only handle one position per ASN

The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/delivery note number is created for each single part number and not for multiple part numbers.

**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 2020-03-12 Status O --> R
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+SE'  
2018-05-22 Deleted: 9213 and 4183

Tag	St	MaxOcc
-----	----	--------

**SG18** O 1 Delivery instruction / schedule reference

**Delivery instruction / schedule reference**

This segment group contains a reference to the delivery instruction.

**RFF** M 1 Delivery instruction / schedule reference

**Delivery instruction / schedule reference**

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	<b>AAN Delivery schedule number</b>
1154	Reference identifier	C an..70	O	an..70	This element has to be used, if the actual delivery instruction is referenced. 2019-05-20 Status changed: D--> O
1156	Document line identifier	C n6	O	n6	2019-05-20 Format changed: an..6 --> n6
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

**Remark:**

Delivery instruction and delivery schedule are used as synonyms.

**Example:** RFF+AAN:12345:000050'  
2018-05-22 Deleted: CTA+DL

Tag	St	MaxOcc
-----	----	--------

**SG18**      O                      1 **Delivery instruction / schedule reference**

**Delivery instruction / schedule reference**

This segment group contains a reference to the delivery instruction.

**DTM**              O                      1 **Reference date**

**Reference 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	<b>171 Reference date/time</b>
2380	Date or time or period text	C n..12	R	n..12	
2379	Date or time or period format code	C an..3	R	an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b> 2019-04-03      Status O --> Status R

**Remark:**

Only used with the delivery note reference

**Example:**      DTM+171:20021101:102'

Tag	St	MaxOcc
-----	----	--------

**SG18** R 1 Order reference

Order reference

**RFF** M 1 Order reference

Order reference

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	<b>ON Order document identifier, buyer assigned</b>
1154	Reference identifier	C	an..70	R	an..70	
1156	Document line identifier	C	n..6	O	n..6	2020-06-10 Format n6 --> n..6 2019-05-20 Format changed: an..6 --> n6
1056	Version identifier		an..9	N		Not used
1060	Revision identifier		an..6	N		Not used

**Remark:**

**Example:** RFF+ON:ABC123:1'  
2018-05-22 Deleted: DTM+171

Tag	St	MaxOcc
-----	----	--------

**SG18** D 1 **JITCall reference**

**JITCall reference**

Required if BGM.C002.1000 has process indicator PRN.

**RFF** M 1 **JIT call reference**

**JIT call reference**

EDIFACT			AUMOVIO		Usage / Remark
Tag	Name	St Format	St	Format	
C506	Reference	M	M		<b>AXA Instruction to despatch reference number</b> AXA: Reference to a JIT call-off (DELJIT)
1153	Reference code qualifier	M an..3	M	an..3	
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C n..6	R	n..6	
1056	Version identifier	an..9	N		Not used
1060	Revision identifier	an..6	N		Not used

**Remark:**

**Example:** RFF+AXA:ABC123:1'

Tag	St	MaxOcc
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**SG10** O 9999 **List of handling unit groups**

**List of handling unit groups**

The maximum number of SG 10 in a message shall not exceed 9999.

**CPS** M 1 **Consignment packing sequence**

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
7164	Hierarchical structure level identifier	M	n..6	R	n..6	Line Item Number
7166	Hierarchical structure parent identifier		an..35	N		Not used
7075	Packaging level code	C	an..3	R	an..3	<b>3 Outer</b>

**Remark:**

Mapping comments

The hierarchical structure of the message has to be created by a proper combination of values in DE 7164 (line number) and 7166 (parent line number). There is no default article driven or package driven logic. Therefore, the message can be used for every variant of the business process.

Business partners using this message should specify mutually the implementation profile in order to simplify the usage.

The values of this Line Number shall not duplicate other occurrences of the CPS.

**Example:** CPS+30++3'

Tag	St	MaxOcc
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**SG11** R 1 Handling unit group details

Handling unit group details

**PAC** M 1 Package

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
7224	Package quantity	C n..6	R	n..6	<b>1 One handling unit</b> 2018-05-22 Status D --> R Code added: 1 - One handling unit Number Of Identical Handling Units
C531	Packaging details	C	R		
7075	Packaging level code	an..3	N		Not used
7233	Packaging related description code	C an..3	R	an..3	<b>35 Type of package</b>
7073	Packaging terms and conditions code	an..3	N		Not used
C202	Package type	C	O		
7065	Package type description code	C an..17	R	an..17	
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	b.Code List Responsible Agency <b>92 Assigned by buyer or buyer's agent</b> 2018-05-22 Codes deleted: 10, 91, ZZZ
7064	Type of packages	an..35	N		Not used
C402	Package type identification		N		
7077	Description format code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
C532	Returnable package details		N		
8395	Returnable package freight payment responsibility code	an..3	N		Not used
8393	Returnable package load contents code	an..3	N		Not used

**Remark:**

**Example:** PAC+1+:35+1W:::92'

2018-05-22 Deleted: C402,

2018-05-22 Deleted: MEA+AAZ+ABJ,, MEA+AAZ+ABR, QTY+171, QTY+189, SG13\PCI+1\RFF+AAU\DTM+171\DTM+2, 10, 11

Tag	St	MaxOcc
-----	----	--------

**SG11** R 1 Handling unit group details

Handling unit group details

**MEA** O 1 Length

Length

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AAZ</b> Handling unit measurement
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>LN</b> Length
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	<b>INH</b> inch <b>MMT</b> millimetre <b>CMT</b> centimetre <b>IN</b> inch <b>FOT</b> foot <b>FT</b> Foot <b>MTR</b> metre <b>M</b> Metre
6314	Measure	C n..15	R	n..15	Length
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

Remark:

Example: MEA+AAZ+LN+MTR:1.2'

Tag	St	MaxOcc
-----	----	--------

**SG11** R 1 Handling unit group details

Handling unit group details

**MEA** O 1 Width

Width

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AAZ Handling unit measurement</b>
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	Constant Identifying A Width Dimension <b>WD Width dimension</b>
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	<b>INH inch</b> <b>MMT millimetre</b> <b>CMT centimetre</b> <b>IN inch</b> <b>FOT foot</b> <b>FT Foot</b> <b>MTR metre</b> <b>M Metre</b>
6314	Measure	C n..15	R	n..15	Width
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

Remark:

Example: MEA+AAZ+WD+MTR:1.0'

Tag	St	MaxOcc
-----	----	--------

**SG11** R 1 Handling unit group details

Handling unit group details

**MEA** O 1 Height

Height

EDIFACT			AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M an..3	M	an..3	<b>AAZ</b> Handling unit measurement
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	<b>HT</b> Height dimension
6321	Measurement significance code	an..3	N		Not used
6155	Non-discrete measurement name code	an..17	N		Not used
6154	Non-discrete measurement name	an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..3	R	an..3	<b>INH</b> inch <b>MMT</b> millimetre <b>CMT</b> centimetre <b>IN</b> inch <b>FOT</b> foot <b>FT</b> Foot <b>MTR</b> metre <b>M</b> Metre
6314	Measure	C n..15	R	n..15	
6162	Range minimum quantity	n..18	N		Not used
6152	Range maximum quantity	n..18	N		Not used
6432	Significant digits quantity	n..2	N		Not used
7383	Surface or layer code	an..3	N		Not used

Remark:

Example: MEA+AAZ+HT+MTR:1.2'

Tag	St	MaxOcc
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**SG13** R 1 List of individual handling units

List of individual handling units

**PCI** M 1 Handling unit label type

Handling unit label type

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
4233	Marking instructions code	C an..3	O	an..3	<b>17 Seller's instructions</b>
C210	Marks & labels	C	O		
7102	Shipping marks description	M an..35	M	an..35	
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
7102	Shipping marks description	an..35	N		Not used
8169	Full or empty indicator code	an..3	N		Not used
C827	Type of marking	C	O		
7511	Label identifier coded	M an..3	R	an..3	<b>Label identifier coded</b> Handling Unit Category <b>5J Unique license plate number mixed load</b> <b>6J Unique license plate number assigned to a master load</b> <b>G Unique number assigned to a mixed handling unit</b> <b>M Unique number assigned to a homogeneous handling unit</b> 2018-05-22 Codes deleted: 1J, S, 3S
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	R	an..3	<b>92 Assigned by buyer or buyer's agent</b> <b>5 ISO (International Organization for Standardization)</b> <b>10 ODETTE</b> <b>167 US, AIAG (Automotive Industry Action Group)</b> 2020-05-06 Codes added: 5, 10, 167. 2018-05-22 Codes deleted: 5, 10, 167 Code added: 92

**Remark:**

**Example:** PCI+17+++6J: : 92 '  
2018-05-22 Deleted: SG16\COD+NO\MEA+AAZ+AAB, AAA

Tag	St	MaxOcc
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**SG15** R 1 Individual handling unit's transport label number

Individual handling unit's transport label number

**GIN** M 1 Individual handling unit's transport label number

Individual handling unit's transport label number

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M an..3	M	an..3	<b>ML Marking/label number</b>
C208	Identity number range	M	M		
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..17 --> an..12 Handling unit's transport label number
7402	Object identifier	an..35	N		Not used
C208	Identity number range		N		
7402	Object identifier	an..35	N		Not used
7402	Object identifier	an..35	N		Not used
C208	Identity number range		N		
7402	Object identifier	an..35	N		Not used
7402	Object identifier	an..35	N		Not used
C208	Identity number range		N		
7402	Object identifier	an..35	N		Not used
7402	Object identifier	an..35	N		Not used
C208	Identity number range		N		
7402	Object identifier	an..35	N		Not used
7402	Object identifier	an..35	N		Not used

**Remark:**

**Example:** GIN+ML+12345'  
2018-05-22 Deleted second 7402

Tag	St	MaxOcc
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**SG15** R 98 Individual handling unit's label numbers

Individual handling unit's label numbers

**GIN** M 1 Individual packaging item's label numbers

Individual packaging item's label numbers

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M an..3	M	an..3	<b>AW Serial shipping container code</b>
C208	Identity number range	M	M		
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..35 --> an..12 The same value used in RFF+ACI of the single-packaging
7402	Object identifier	an..35	N		Not used
C208	Identity number range	C	O		Further label numbers of packages contained in the identified handling unit.
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used
C208	Identity number range	C	O		Further label numbers of packages contained in the identified handling unit.
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used
C208	Identity number range	C	O		Further label numbers of packages contained in the identified handling unit.
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used
C208	Identity number range	C	O		Further label numbers of packages contained in the identified handling unit.
7402	Object identifier	M an..12	M	an..12	2020-06-17 Format an..35 --> an..12
7402	Object identifier	an..35	N		Not used

**Remark:**

List of or Range of serial numbers of packages contained in the identified handling unit.

**Example:** GIN+AW+67890+77890+34567+45678+45680'  
2018-05-22 Deleted all second 7402

Tag	St	MaxOcc	
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**SG10** O 9999 **Packaging aid**

**Packaging aid**

The maximum number of SG 10 in a message shall not exceed 9999.

**CPS** M 1 **Consignment packing sequence**

		EDIFACT	AUMOVIO			
Tag	Name	St	Format	St	Format	Usage / Remark
7164	Hierarchical structure level identifier	M	n..6	R	n..6	Line Item Number
7166	Hierarchical structure parent identifier		an..35	N		Not used
7075	Packaging level code	C	an..3	R	an..3	<b>2 Intermediate</b>

**Remark:**

Mapping comments

The hierarchical structure of the message has to be created by a proper combination of values in DE 7164 (line number) and 7166 (parent line number). There is no default article driven or package driven logic. Therefore, the message can be used for every variant of the business process.

Business partners using this message should specify mutually the implementation profile in order to simplify the usage.

The values of this Line Number shall not duplicate other occurrences of the CPS.

**Example:** CPS+30++2'

Tag	St	MaxOcc
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**SG11** R 9999 Packaging aid

Packaging aid

**PAC** M 1 Package

		EDIFACT	AUMOVIO		
Tag	Name	St Format	St Format	Usage / Remark	
7224	Package quantity	C n..8	R n..8	2018-05-22	Status O --> R
C531	Packaging details	C	R		
7075	Packaging level code	an..3	N		Not used
7233	Packaging related description code	C an..3	R an..3		<b>37 Package protection</b>
7073	Packaging terms and conditions code	an..3	N		Not used
C202	Package type	C	O		
7065	Package type description code	C an..17	R an..17		
1131	Code list identification code	an..17	N		Not used
3055	Code list responsible agency code	C an..3	O an..3		<b>92 Assigned by buyer or buyer's agent</b>
7064	Type of packages	an..35	N	2018-05-22	Codes deleted: 10, 91, 204, ZZZ
7064	Type of packages	an..35	N		Not used
C402	Package type identification	an..3	N		Not used
7077	Description format code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
7064	Type of packages	an..35	N		Not used
7143	Item type identification code	an..3	N		Not used
C532	Returnable package details	an..3	N		Not used
8395	Returnable package freight payment responsibility code	an..3	N		Not used
8393	Returnable package load contents code	an..3	N		Not used

Remark:

Example: PAC+2+:37+AE:::92'

Tag	St	MaxOcc
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<b>UNT</b>	M	1 Message trailer
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		EDIFACT	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+61+ABC123'

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

**Remark:**

**Example:** UNZ+1+X'

Date	Change	Segment and data element
2022-04-29	Changed Status: R -> D and added dependency rule in Remark.	SG10#1\SG17#1\SG18#3
2022-04-28	New remark: Only send this when ASN is driven off EDI "JIT" DELJIT message where UNB_0026=DELJITKB	04 BGM C002 1000
2022-03-31	New SG18(3) (RFF+AXA) added - JITCall reference	SG10#1\SG17#1\SG18#3
2022-03-31	Added Name, Remark, UserCode (PRN)	04 BGM C002 1000
2022-03-24	Added codes 4, 5, 7 and 9.	04 BGM 1225
2021-11-11	Added UNOA, UNOB	02 UNB S001 0001
2021-03-23	Added Remark: Please always start with small packaging (Box/Tray) instead of Palette.	20 CPS SG10#1
2020-07-28	New remark: The Supplier has to ensure the usage of single line items when posting the ASN, as multiple line items cannot be processed in most of the AUMOVIO plants. Single line item means that one ASN/ delivery note number is created for each single part number and not for multiple part numbers. Der Lieferant muss bei der Buchung der ASN die Verwendung von Einzelpositionen sicherstellen, da in den meisten Werken von AUMOVIO mehrere Positionen nicht verarbeitet werden können. Einzelposition bedeutet, dass eine ASN-/Lieferscheinnummer für jede einzelne Teilenummer und nicht für mehrere Teilenummern angelegt wird.	SG10#1\SG17#1
2020-07-28	MaxRep 9999 --> 1	SG10#1\SG17#1
2020-06-17	Format an..35 --> an..12	49 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#2
2020-06-17	Format an..35 --> an..12	49 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#2
2020-06-17	Format an..35 --> an..12	49 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#2
2020-06-17	Format an..35 --> an..12	49 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#2
2020-06-17	Format an..35 --> an..12	49 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#2
2020-06-17	Format an..17 --> an..12	48 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#1
2020-06-17	Format an..35 --> an..12	31 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1
2020-06-17	Format an..35 --> an..12	31 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1
2020-06-17	Format an..35 --> an..12	31 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1
2020-06-17	Format an..35 --> an..12	31 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1
2020-06-17	Format an..35 --> an..12	31 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1
2020-06-17	Deleted: UNOA and UNOB.	02 UNB S001 0001
2020-06-10	Format n6 --> n..6	40 RFF C506 1156 SG10#1\SG17#1\SG18#2
2020-06-10	Status R --> D	SG10#1\SG11#1\SG13#1\SG15#1
2020-06-10	Status R --> D	SG10#1\SG11#1
2020-06-10	Code 3 added.	18 TDT C220 8067 SG6#1

Segments deleted in the guideline will be ignored and not processed by our DESADV map.

Date	Change	Segment and data element
2020-06-10	Code 20 added.	18 TDT 8051 SG6#1
2020-05-06	Codes added: 5, 10, 167.	47 PCI C827 3055 SG10#2\SG11#1\SG13#1
2020-05-06	Codes added: 5, 10, 167.	28 PCI C827 3055 SG10#1\SG11#1\SG13#1
2020-05-06	Status R --> O	28 PCI C210 SG10#1\SG11#1\SG13#1
2020-03-12	Status O --> R	SG10#3\SG11#1
2020-03-12	Status O --> R	37 ALI 3239 SG10#1\SG17#1
2020-03-12	3. C212 disabled.	33 PIA SG10#1\SG17#1
2020-03-12	Status O --> R	SG10#1\SG11#1
2020-03-12	Code 4 added.	20 CPS 7075 SG10#1
2020-03-12	Segment added.	12 RFF SG1#3
2020-03-12	Segment added.	11 RFF SG1#2
2020-03-12	Code added: 14	02 UNB S003 0007
2020-03-12	Code added: 14	02 UNB S002 0007
2020-03-02	Codes added: ZZ, 01, 12	02 UNB S003 0007
2020-03-02	Codes added: ZZ, 01, 12	02 UNB S002 0007
2020-02-07	Data element added for SCAC code.	18 TDT C040 3055 SG6#1
2020-02-07	Data element added for SCAC code.	18 TDT C040 3127 SG6#1
2019-05-20	Format changed: an..6 --> n6	40 RFF C506 1156 SG10#1\SG17#1\SG18#2
2019-05-20	Format changed: an..6 --> n6	38 RFF C506 1156 SG10#1\SG17#1\SG18#1
2019-05-20	Status changed: D--> O	38 RFF C506 1154 SG10#1\SG17#1\SG18#1
2019-05-20	Format changed: an..6 --> n6	09 RFF C506 1156 SG1#1
2019-05-20	Status changed: D--> O	04 BGM C002 3055
2019-05-15	Format changed: an..12 -> n..12	06 DTM C507 2380
2019-05-15	Format changed: an..12 -> n..12	05 DTM C507 2380
2019-04-03	Status O --> Status R	39 DTM C507 2379 SG10#1\SG17#1\SG18#1
2019-04-03	Status C --> Status N	13 NAD C082 1131 SG2#1
2019-04-03	Status O --> Status R	10 DTM C507 2379 SG1#1
2019-04-03	Code "1" added	02 UNB 0035 SG10#2
2018-12-21	Id added: DespatchControllLine3	
2018-05-22	Codes deleted: 10, 91, 204, ZZZ	51 PAC C202 3055 SG10#3\SG11#1

Segments deleted in the guideline will be ignored and not processed by our DESADV map.

Date	Change	Segment and data element
2018-05-22	Status O --> R	51 PAC 7224 SG10#3\SG11#1
2018-05-22	Deleted all second 7402	49 GIN SG10#2\SG11#1\SG13#1\SG15#2
2018-05-22	Deleted second 7402	48 GIN SG10#2\SG11#1\SG13#1\SG15#1
2018-05-22	Status D --> R	SG10#2\SG11#1\SG13#1\SG15#1
2018-05-22	Codes deleted: 5, 10, 167 Code added: 92	47 PCI C827 3055 SG10#2\SG11#1\SG13#1
2018-05-22	Codes deleted: 1J, S, 3S	47 PCI C827 7511 SG10#2\SG11#1\SG13#1
2018-05-22	Deleted: SG16\COD+NO\MEA+AAZ+AAB, AAA	47 PCI SG10#2\SG11#1\SG13#1
2018-05-22	MaxRep 1000 --> 1	SG10#2\SG11#1\SG13#1
2018-05-22	Codes deleted: 10, 91, ZZZ	43 PAC C202 3055 SG10#2\SG11#1
2018-05-22	Status D --> R Code added: 1 - One handling unit	43 PAC 7224 SG10#2\SG11#1
2018-05-22	Deleted: MEA+AAZ+ABJ,, MEA+AAZ+ABR, QTY+171, QTY+189, SG13\PCI+1\RFF+AAU\DTM+171\DTM+2, 10, 11	43 PAC SG10#2\SG11#1
2018-05-22	Deleted: C402,	43 PAC SG10#2\SG11#1
2018-05-22	Deleted: MaxRep 1	SG10#2
2018-05-22	Deleted: DTM+171	40 RFF SG10#1\SG17#1\SG18#2
2018-05-22	Deleted: CTA+DL	38 RFF SG10#1\SG17#1\SG18#1
2018-05-22	MaxOcc 5 --> 1	SG10#1\SG17#1\SG18#1
2018-05-22	Deleted: 9213 and 4183	37 ALI SG10#1\SG17#1
2018-05-22	Qualifier deleted: DR, GS, CL, UA, MP, GB	33 PIA SG10#1\SG17#1
2018-05-22	Deleted: PIA+4, IMD, QTY+1, QTY+21, QTY+113, QTY+119, QTY+X01, GIN+BN, GIN+EE, GIN+VV, DTM+380, DTM+60, DTM+191, DTM+273, DTM+2, DTM+10, DTM+4, NAD+MF, FTX+ICN, FTX+LIN, MOA+40, SG18\RFF+DQ\DTM+171, SG18\RFF+xx\DTM+171, SG19\DGS\FTX+AAD, FTX+HAZ, SG20\LOC+11, 7, 18, 159, 229, 54, SG22\PCI+1\QTY+52	32 LIN SG10#1\SG17#1
2018-05-22	Deleted all second 7402	31 GIN SG10#1\SG11#1\SG13#1\SG15#1
2018-05-22	Code AN deleted.	30 GIR C206 7405 SG10#1\SG11#1\SG13#1\SG14#1
2018-05-22	Deleted: DTM+94, DTM+36	30 GIR SG10#1\SG11#1\SG13#1\SG14#1
2018-05-22	MaxRep 99 --> 1	SG10#1\SG11#1\SG13#1\SG14#1
2018-05-22	Codes deleted: 5, 10, 167 Code added: 92	28 PCI C827 3055 SG10#1\SG11#1\SG13#1
2018-05-22	Codes deleted: 3S, 5J, 6J, G, M	28 PCI C827 7511 SG10#1\SG11#1\SG13#1
2018-05-22	SG15\GIN+AL, SG15\GIN+BU	28 PCI SG10#1\SG11#1\SG13#1

Segments deleted in the guideline will be ignored and not processed by our DESADV map.

Date	Change	Segment and data element
2018-05-22	Codes deleted: 10, 91, 204, ZZZ	21 PAC C202 3055 SG10#1\SG11#1
2018-05-22	Deleted: C402, C532, QTY+171, SG11\PAC++:37	21 PAC SG10#1\SG11#1
2018-05-22	Deleted: FTX+AAI	20 CPS SG10#1
2018-05-22	Deleted: MEA+PD+LN, WD, HT, G, AAL	19 EQD SG8#1
2018-05-22	Status O --> R	18 TDT C220 SG6#1
2018-05-22	Deleted: 8028, C001, C040, 8101, C401, C222, 8281, PCD	18 TDT SG6#1 SG6#1
2018-05-22	MaxOcc 10 --> 1	
2018-05-22	Codes deleted: 5, 10, 16, 91, 289	17 NAD C082 3055 SG2#3
2018-05-22	Deleted: LOC+5, SG3\RFF+ADE, SG3\RFF+VA, SG4\CTA+IC\COM, SG4\CTA+AD\COM, SG4\CTA+SR\COM	17 NAD SG2#3 SG2#3
2018-05-22	Status D --> R MaxOcc 2 --> 1	
2018-05-22	Codes deleted: 5, 10, 16, 91, 289	16 NAD C082 3055 SG2#2
2018-05-22	Deleted: LOC+11, LOC+7/18/229, SG3\RFF+ADE, SG3\RFF+VA, SG4\CTA+IC\COM	16 NAD SG2#2
2018-05-22	Added: 92	15 LOC C517 3055 SG2#1
2018-05-22	Added: 92	14 LOC C517 3055 SG2#1
2018-05-22	Deleted: C519 and C553	14 LOC SG2#1
2018-05-22	Codes deleted: 5, 10, 16, 91, 289	13 NAD C082 3055 SG2#1
2018-05-22	List of plant codes deleted	13 NAD C082 3039 SG2#1
2018-05-22	Deleted: LOC+7/18/229, SG3\RFF+ADE, SG4\CTA+IC\COM	13 NAD SG2#1
2018-05-22	Segments deleted: DTM+11, DTM+2, DTM+10, DTM+257, ALI, MEA+LMT, MEA+AAE, MOA+107, MOA+46, MOA+64, MOA+40, SG1\RFF+CRN\DTM+171, SG1\RFF+PK\DTM+171, SG1\RFF+ARG\DTM+171, SG1\RFF+AAU\DTM+171, SG1\RFF+AWB\DTM+171, SG1\RFF+BM\DTM+171, SG1\RFF+AAM\DTM+171, SG1\RFF+xx\DTM+171, SG2\NAD+M\SG4\CTA+IC, SG2\NAD+UD\LOC+11\LOC+7,18,229\SG4\CTA+IC\COM, SG2\NAD+CA\SG3\RFF+ADE, SG2\NAD+SF\LOC+9\SG3\RFF+ADE\SG4\CTA+EX\COM, SG4\CTA+IC\COM, SG2\NAD+FW\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+FZ\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+MF\SG3\RFF+ADE\CTA+IC\COM, CTA+NT\COM, SG2\NAD+HM, MS, MR, CZ, DP, CK, SG5\TOD\LOC, FTX	03 UNH
2018-05-22	Deleted UNOX	02 UNB S001 0001
2018-05-22	Segment added.	01 UNA

Segments deleted in the guideline will be ignored and not processed by our DESADV map.