VOLVO

Message Specification

Volvo Global DESADV

based on

DESADV
Despatch Advice message

D.00A S3 GDP

Version: 1
Variant: 1
Issue date: 2013-12-17
Author: JAI

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0010	1	**UNH**	M	1	0	Message header
0020	2	**BGM**	M	1	0	Beginning of message
0030	3	**DTM**	R	1	1	Despatch advice date
0050	4	**MEA**	D	1	1	Consignment's gross weight
0050	5	**MEA**	D	1	1	Consignment volume (Total cube)
0080		**SG1**	R	1	1	Transport document reference
0090	6	**RFF**	M	1	1	Transport document reference
0080		**SG1**	D	1	1	Reference to KANBAN message Number
0090	7	**RFF**	M	1	1	Customer Reference Number
0110		**SG2**	R	1	1	ShipTo
0120	8	**NAD**	M	1	1	ShipTo's name and address
0130	9	**LOC**	R	1	2	Place of discharge
0110		**SG2**	D	1	1	Seller
0120	10	**NAD**	M	1	1	Seller's name and address
0110		**SG2**	R	1	1	Carrier
0120	11	**NAD**	M	1	1	Carrier's name and address
0110		**SG2**	R	1	1	Ship from
0120	12	**NAD**	M	1	1	Ship From's Name and address
0240		**SG6**	D	10	1	Means of transport
0250	13	**TDT**	M	1	1	Details of transport
0390		**SG10**	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	14	**CPS**	M	1	1	Consignment packing sequence
0430		**SG11**	R	9999	2	Group of inner packaging items
0440	15	**PAC**	M	1	2	Package
0460	16	**QTY**	R	1	3	Actual quantity per package
0500		**SG13**	R	1000	3	Individual packaging item
0510	17	**PCI**	M	1	3	Package identification
0520	18	**RFF**	D	1	4	Reference to outer package
0540		**SG14**	D	99	4	Production batch
0550	19	**GIR**	M	1	4	Trigger segment
0570		**SG15**	R	99	4	Label number(s)
0580	20	**GIN**	M	1	4	Label serial number(s)
0570		**SG15**	D	99	4	Kanban card number
0580	21	**GIN**	M	1	4	Kanban card number
0650		**SG17**	R	1	2	Article and Despatched Article
0660	22	**LIN**	M	1	2	Line item
0670	23	**PIA**	D	1	3	Additional product id
0700	24	**QTY**	R	1	3	Despatched quantity
0710	25	**ALI**	D	1	3	Country of origin, duty regime and nature of transaction

Counter = Counter of segment/group within the standard
No = Consecutive segment number
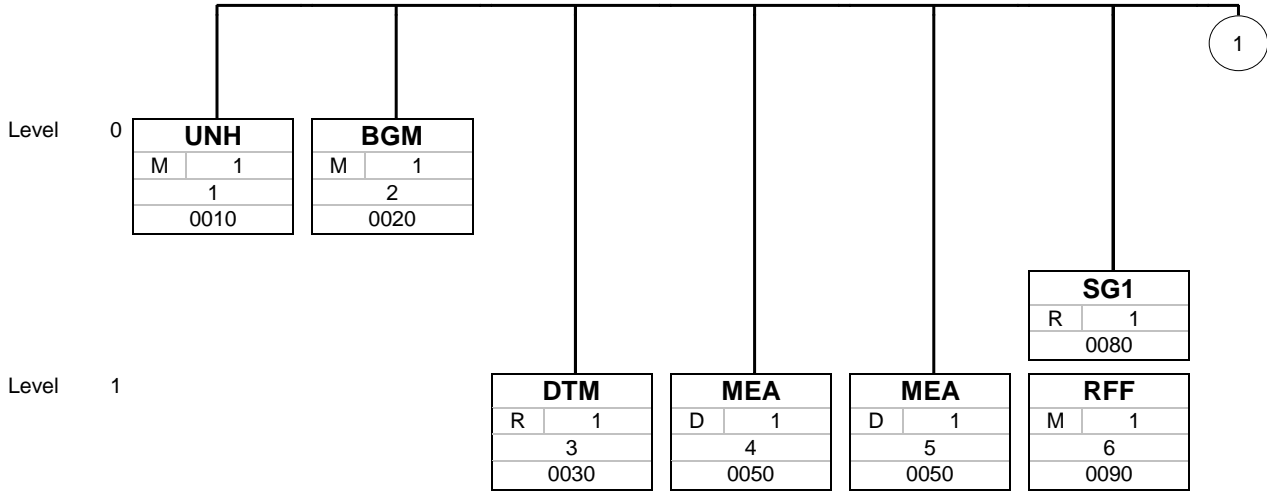MaxOcc = Maximum occurrence of the segment/group

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Content
0720	26	**GIN**	D	100	3	Serial Number(s)
0720	27	**GIN**	D	100	3	Engine Number(s)
0720	28	**GIN**	D	100	3	Vehicle Identity Number(s)
0810	29	**MOA**	D	1	3	Customs declared value
0820		**SG18**	R	1	3	Order reference
0830	30	**RFF**	M	1	3	Order reference
0820		**SG18**	D	1	3	Invoice reference
0830	31	**RFF**	M	1	3	Invoice reference
0860	32	**DTM**	C	1	4	Date/time/period
0820		**SG18**	D	99	3	Part consignment number reference
0830	33	**RFF**	M	1	3	Reference
0820		**SG18**	D	99	3	Module Reference Number
0830	34	**RFF**	M	1	3	Reference
0910		**SG20**	D	1	3	Internal place of destination
0920	35	**LOC**	M	1	3	Place/location identification
1150	36	**UNT**	M	1	0	Message trailer

Counter = Counter of segment/group within the standard
No = Consecutive segment number
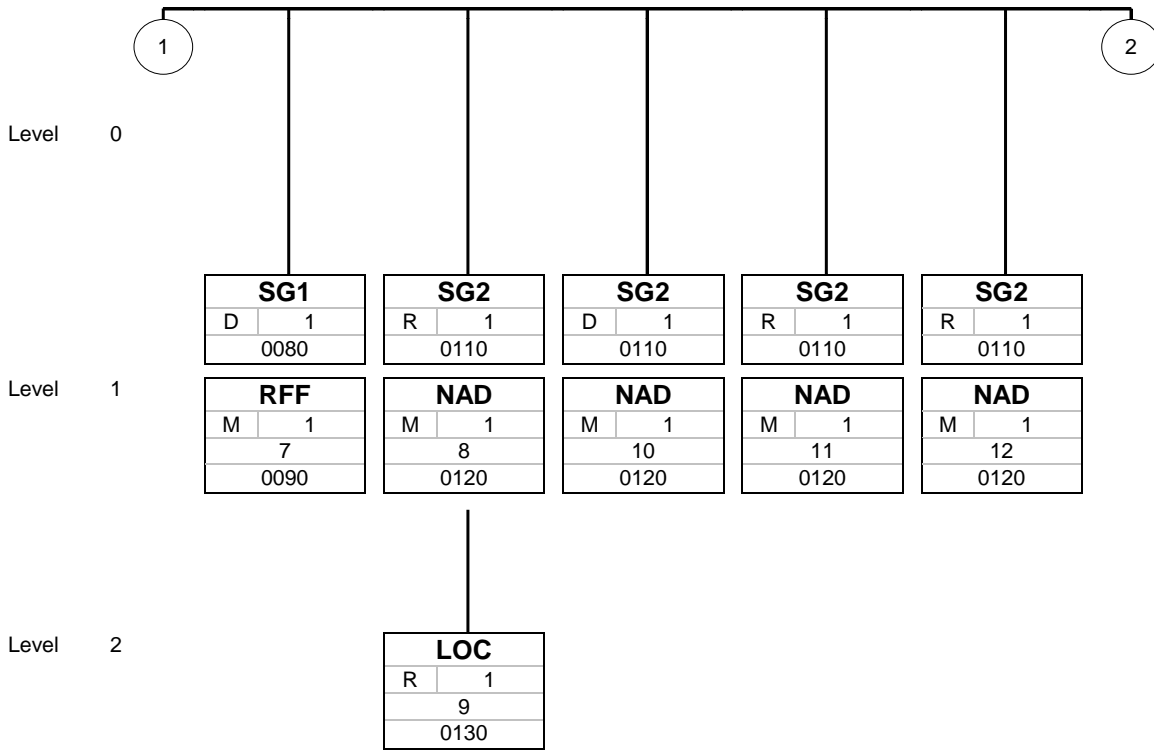MaxOcc = Maximum occurrence of the segment/group

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Branching Diagram of Used Segments/Groups

Level 0

UNH		BGM	
M	1	M	1
1		2	
0010		0020	

SG1	
R	1
0080	

Level 1

DTM		MEA		MEA		RFF	
R	1	D	1	D	1	M	1
3		4		5		6	
0030		0050		0050		0090	

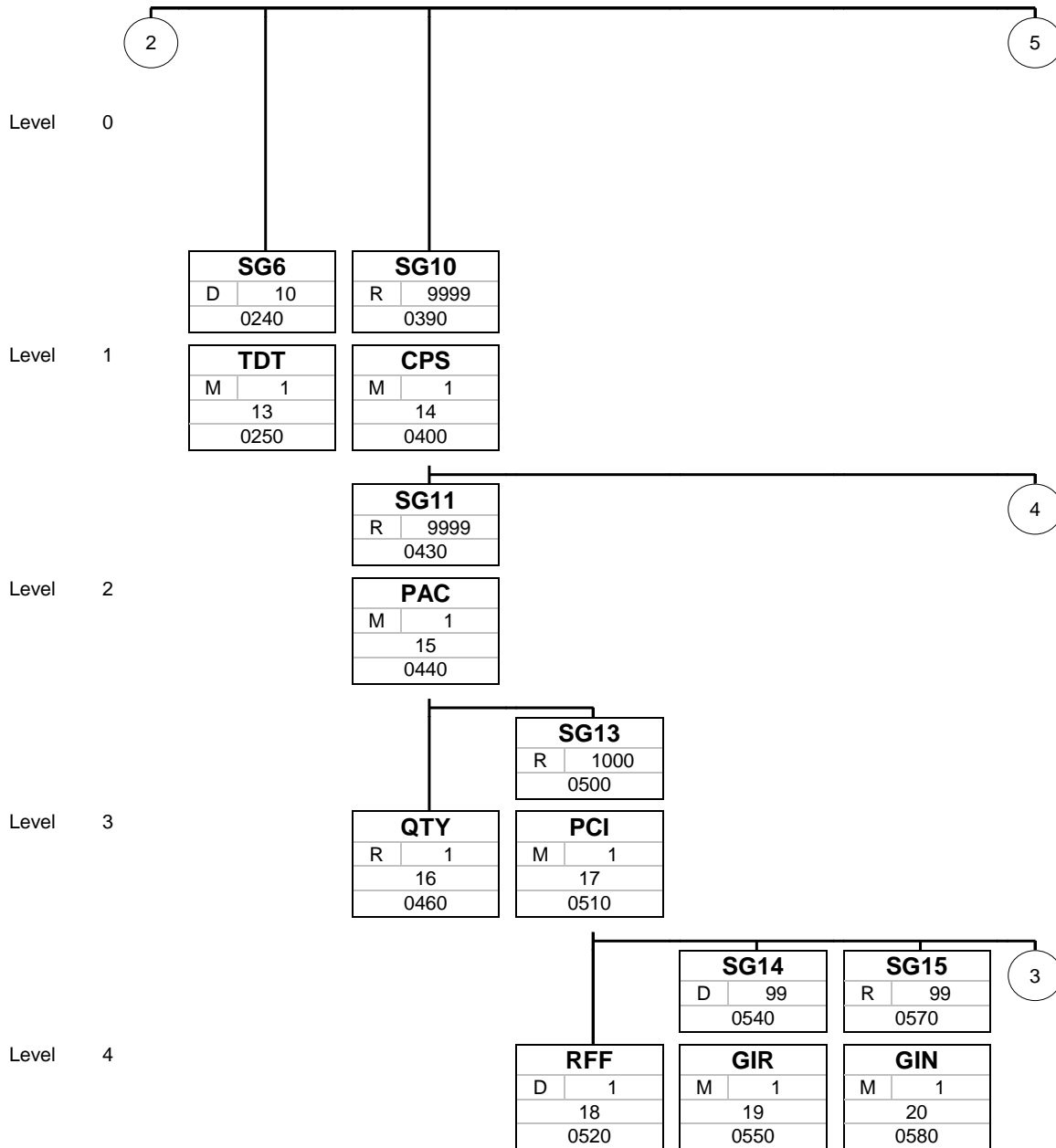| Tag	
St	MaxOcc
No	
Counter	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
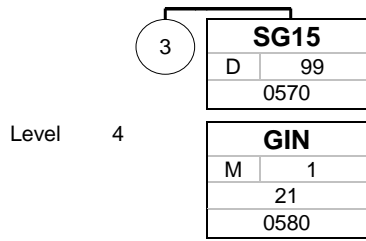Counter = Counter of segment/group within the standard

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Level 0

SG1	SG2	SG2	SG2	SG2
D 1	R 1	D 1	R 1	R 1
0080	0110	0110	0110	0110

Level 1

RFF	NAD	NAD	NAD	NAD
M 1	M 1	M 1	M 1	M 1
7	8	10	11	12
0090	0120	0120	0120	0120

Level 2

LOC
R 1
9
0130

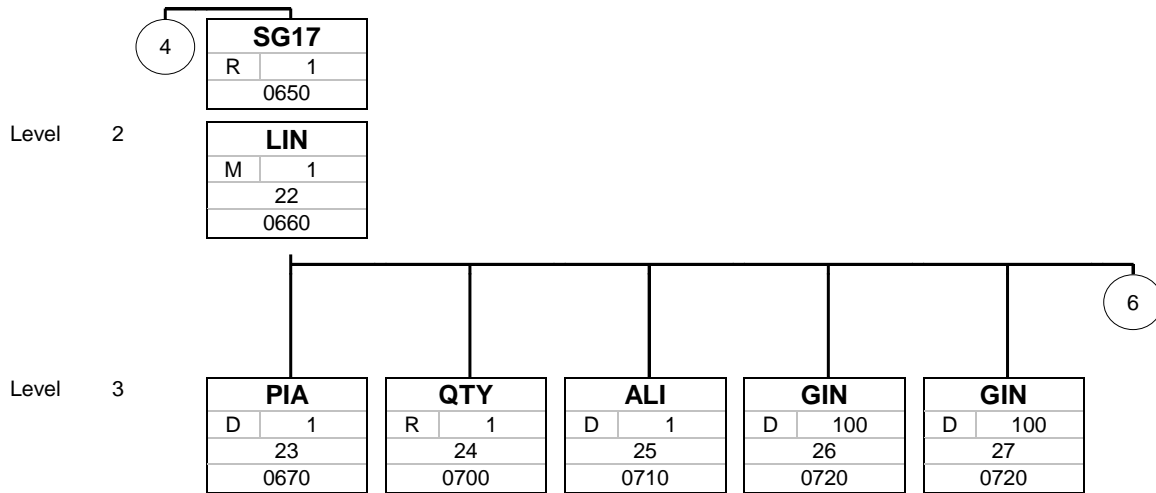| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group
Counter	No = Consecutive segment number
	Counter = Counter of segment/group within the standard

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Level 0

SG6	**SG10**
D	10	R	9999
0240	0390

Level 1

TDT	**CPS**
M	1	M	1
13	14
0250	0400

SG11
R	9999
0430

Level 2

PAC
M	1
15
0440

SG13
R	1000
0500

Level 3

QTY	**PCI**
R	1	M	1
16	17
0460	0510

SG14	**SG15**
D	99	R	99
0540	0570

Level 4

RFF	**GIR**	**GIN**
D	1	M	1	M	1
18	19	20
0520	0550	0580

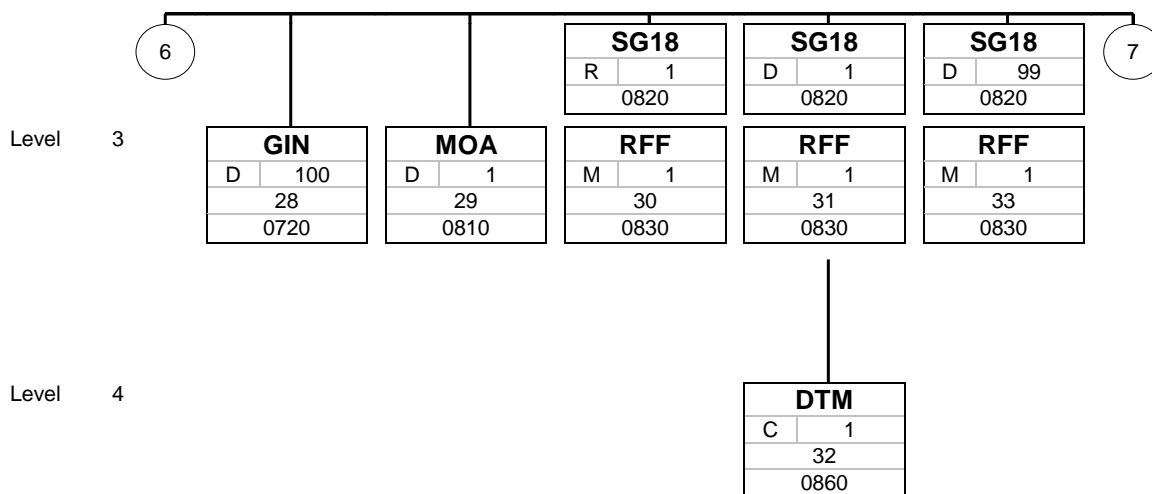| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group
Counter	No = Consecutive segment number
	Counter = Counter of segment/group within the standard

3	**SG15**	
	D	99
	0570	

Level   4

	GIN	
	M	1
	21	
	0580	

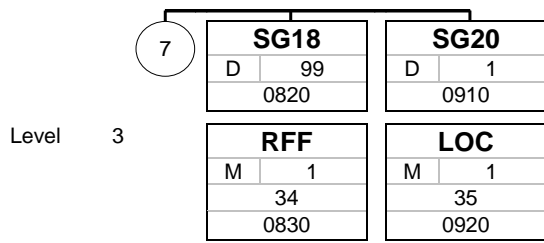| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group
Counter	No = Consecutive segment number
	Counter = Counter of segment/group within the standard

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```
     ┌──────────┐
  ┌4┐│   SG17   │
  └─┘├───┬──────┤
     │ R │   1  │
     ├───┴──────┤
     │   0650   │
     └──────────┘
```

Level   2

```
     ┌──────────┐
     │   LIN    │
     ├───┬──────┤
     │ M │   1  │
     ├───┴──────┤
     │    22    │
     ├──────────┤
     │   0660   │
     └──────────┘
```

⌈6⌉

Level   3

PIA	QTY	ALI	GIN	GIN
D 1	R 1	D 1	D 100	D 100
23	24	25	26	27
0670	0700	0710	0720	0720

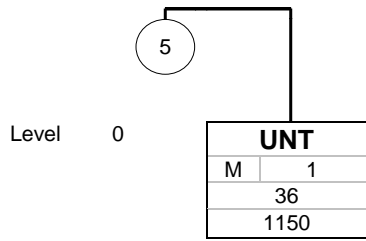| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group
Counter	No = Consecutive segment number
	Counter = Counter of segment/group within the standard

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```
        ⑥                  SG18      SG18      SG18       ⑦
                          R    1    D    1    D   99
                          0820     0820     0820

Level   3      GIN       MOA      RFF      RFF      RFF
            D   100    D    1   M    1    M    1    M    1
               28        29       30       31       33
              0720      0810     0830     0830     0830


Level   4                                 DTM
                                         C    1
                                            32
                                           0860
```

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group
Counter		No = Consecutive segment number
		Counter = Counter of segment/group within the standard

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```
        ┌───────────┬───────────┐
        │   SG18    │   SG20    │
  (7)   │ D │  99   │ D │   1   │
        │   0820    │   0910    │
        └───────────┴───────────┘
Level  3 ┌─────────┐ ┌─────────┐
         │   RFF   │ │   LOC   │
         │ M │  1  │ │ M │  1  │
         │   34    │ │   35    │
         │  0830   │ │  0920   │
         └─────────┘ └─────────┘
```

Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group
Counter	No = Consecutive segment number
	Counter = Counter of segment/group within the standard

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⑤

Level   0

UNT	
M	1
36	
1150	

Tag	
St	MaxOcc
No	
Counter	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	1	**UNH**	M	1	0	**Message header**

			Standard		**Implementation**	
Tag	Name		St	Format	St	Format	Usage / Remark

Tag	Name	St	Format	St	Format	Usage / Remark
UNH						
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	**DESADV** **Despatch advice 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	**00A** **Release 2000 - A**
0051	Controlling agency	M	an..2	M	an..2	**UN** **UN/CEFACT**
0057	Association assigned code	C	an..6	R	an..6	**GMI021** **Global Motor Industry Guide 02 (DESADV) V1** According to national or regional specifications the automotive association of that region can assign additional codes.
0068	Common access reference	C	an..35	N		Not used
S010	Status of the transfer	C		N		
0070	Sequence of transfers	M	n..2	N		Not used
0073	First and last transfer	C	a1	N		Not used

Remark:

Example:
```
UNH+1+DESADV:D:00A:UN:GMI021'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0020	2	**BGM**	M	1	0	**Beginning of message**

			Standard	**Implementation**	
Tag	Name		St Format	St Format	Usage / Remark
BGM					
C002	Document/message name		C	R	
1001	Document name code		C an..3	R an..3	**351** **Despatch advice**
1131	Code list identification code		C an..3	N	Not used
3055	Code list responsible agency code		C an..3	N	Not used
1000	Document name		C an..35	N	Not used
C106	Document/message identification		C	R	
1004	Document identifier		C an..35	R an..17	Unique number for the Despatch Advice. The number must correspond with the Despatch Note Number. The number must not be repeated within one year. This data element shall also be given on the Transport label.
1056	Version identifier		C an..9	N	Not used
1060	Revision identifier		C an..6	N	Not used
1225	Message function code		C an..3	N	Not used
4343	Response type code		C an..3	N	Not used

Remark:

Example:
```
BGM+351+465832'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0030	3	**DTM**	R	1	1	**Despatch advice date**

			Standard	Implementation	
Tag	Name		St Format	St Format	Usage / Remark
DTM					
C507	Date/time/period		M	M	Date and time on which the message was created. Has to correspond with the real date and time of despatch.
2005	Date or time or period function code qualifier	M an..3	M an..3	**137**	**Document/message date/time**
2380	Date or time or period value	C an..35	R n12	This date has to correspond with date and time of despatch.
2379	Date or time or period format code	C an..3	R an..3	**203**	**CCYYMMDDHHMM**

Remark:

Example:
DTM+137:200604011000:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0050	4	**MEA**	D	1	1	**Consignment's gross weight**

			Standard	**Implementation**	
Tag	Name		St Format	St Format	Usage / Remark
MEA					
6311	Measurement attribute code		M an..3	M an..3	**AAX** **Consignment measurement**
C502	Measurement details		C	R	
6313	Measured attribute code		C an..3	R an..3	**AAD** **Total gross weight**
6321	Measurement significance code		C an..3	N	Not used
6155	Non-discrete measurement name code		C an..17	N	Not used
6154	Non-discrete measurement name		C an..70	N	Not used
C174	Value/range		C	R	
6411	Measurement unit code		M an..3	M an..3	**KGM** **kilogram** **LBR** **pound**
6314	Measurement value		C an..18	R n..12	
6162	Range minimum value		C n..18	N	Not used
6152	Range maximum value		C n..18	N	Not used
6432	Significant digits quantity		C n..2	N	Not used
7383	Surface or layer code		C an..3	N	Not used

Remark:
Required information for shipments managed by Volvo Logistics.

Example:
```
MEA+AAX+AAD+KGM:1000'
```

No = Consecutive segment number   St = Status
MaxOcc = Maximum occurrence of the segment/group   Standard: M=Mandatory, C=Conditional
Counter = Counter of segment/group within the standard   User specific: R=Required, O=Optional, D=Dependent,
                                                 A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0050	5	**MEA**	D	1	1	**Consignment volume (Total cube)**

		Standard		**Implementation**	
Tag	Name	St Format		St Format	Usage / Remark
MEA					
6311	Measurement attribute code	M an..3		M an..3	**AAX** **Consignment measurement**
C502	Measurement details	C		R	
6313	Measured attribute code	C an..3		R an..3	**ABJ** **Volume**
6321	Measurement significance code	C an..3		N	Not used
6155	Non-discrete measurement name code	C an..17		N	Not used
6154	Non-discrete measurement name	C an..70		N	Not used
C174	Value/range	C		R	
6411	Measurement unit code	M an..3		M an..3	**MTQ** **cubic metre**
6314	Measurement value	C an314		R n..9	
6162	Range minimum value	C n..18		N	Not used
6152	Range maximum value	C n..18		N	Not used
6432	Significant digits quantity	C n..2		N	Not used
7383	Surface or layer code	C an..3		N	Not used

Remark:
Required information for shipments managed by Volvo Logistics.

Example:
```
MEA+AAX+ABJ+MTQ:4'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	R	1	1	**Transport document reference**
0090	6	**RFF**	M	1	1	**Transport document reference**

			Standard		**Implementation**	
Tag	Name		St Format	St Format	Usage / Remark	
RFF						
C506	Reference		M	M		
1153	Reference function code qualifier		M an..3	M an..3	**AAS** **Transport document number** **AWB** **Air waybill number. For use in Volvo US.** **BM** **Bill of lading number. For use in Volvo US.**
1154	Reference identifier		C an..35	R an..35	Reference number
1156	Document line identifier		C an..6	N	Not used
4000	Reference version identifier		C an..35	N	Not used
1060	Revision identifier		C an..6	N	Not used

Remark:
The identification number on the Transport Booking Request
or the transport document, valid between Consignor/Supplier,
Carrier and Volvo.

Note:
Primary rule:
When using the Volvo Logistics ATLAS system to generate
the Transport Booking Request, the ATLAS Shipment
Reference Number (SRN) should always be the reference given
in element 1154.

In other cases:
The element 1154 shall contain a reference to the transport
document number.
When agreement is made to use the Volvo Transport
Document (VTD) as transport document, this document
will replace any other international or domestic transport
document.
Note:
The reference number must be clearly shown on the
Transport document and be identical to the number given
in the data element 1154 in this RFF segment.

For more information, see the Transport Instructions.

Example:
RFF+AAS:S00453805100701'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	D	1	1	**Reference to KANBAN message Number**
0090	7	**RFF**	M	1	1	**Customer Reference Number**

Tag	Name	Standard		Implementation	
		St Format	St Format	Usage / Remark	
RFF					
C506	Reference	M	M		
1153	Reference function code qualifier	M an..3	M an..3	**CR** **Customer reference number**	
1154	Reference identifier	C an..35	R an..35	Reference number	
1156	Document line identifier	C an..6	N	Not used	
4000	Reference version identifier	C an..35	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:
Segment will only be used after special agreement.

Example:
`RFF+CR:74'`

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	**ShipTo**
0120	8	NAD	M	1	1	**ShipTo's name and address**

Tag	Name	Standard St Format	Implementation St Format	Usage / Remark
NAD				
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..35	M an..35	Volvo's plant number.
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	**92** **Assigned by buyer or buyer's agent**
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..35	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Example:
```
NAD+ST+4388::92'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**ShipTo**
0130	9	**LOC**	R	1	2	**Place of discharge**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St	Format	St	Format	Usage / Remark
LOC						
3227	Location function code qualifier	M	an..3	M	an..3	**11** **Place/port of discharge**
C517	Location identification	C		R		
3225	Location name code	C	an..25	R	an..25	Volvo's identity on Place of Discharge
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	**92** **Assigned by buyer or buyer's agent**
3224	Location name	C	an..256	N		Not used
C519	Related location one identification	C		N		
3223	First related location name code	C	an..25	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3222	First related location name	C	an..70	N		Not used
C553	Related location two identification	C		N		
3233	Second related location name code	C	an..25	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3232	Second related location name	C	an..70	N		Not used
5479	Relation code	C	an..3	N		Not used

Remark:

Example:
```
LOC+11+556::92'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	D	1	1	**Seller**

This segment group is required when Ship From and Seller have been allocated different numbers by the Buyer.

| 0120 | 10 | **NAD** | M | 1 | 1 | **Seller's name and address** |

		Standard		Implementation	
Tag	Name	St Format	St Format	Usage / Remark	
NAD					
3035	Party function code qualifier	M an..3	M an..3	**SE**	**Seller**
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M an..35		
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	R an..3	**92**	**Assigned by buyer or buyer's agent**
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
C080	Party name	C	N		
3036	Party name	M an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3045	Party name format code	C an..3	N	Not used	
C059	Street	C	N		
3042	Street and number or post office box identifier	M an..35	N	Not used	
3042	Street and number or post office box identifier	C an..35	N	Not used	
3042	Street and number or post office box identifier	C an..35	N	Not used	
3042	Street and number or post office box identifier	C an..35	N	Not used	
3164	City name	C an..35	N	Not used	
C819	Country sub-entity details	C	N		
3229	Country sub-entity name code	C an..9	N	Not used	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3228	Country sub-entity name	C an..35	N	Not used	
3251	Postal identification code	C an..17	N	Not used	
3207	Country name code	C an..3	N	Not used	

Remark:

Example:
```
NAD+SE+6124::92'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Carrier**
0120	11	**NAD**	M	1	1	**Carrier's name and address**

		Standard		Implementation	
Tag	Name	St Format		St Format	Usage / Remark
NAD					
3035	Party function code qualifier	M an..3		M an..3	**CA** **Carrier**
C082	Party identification details	C		R	
3039	Party identifier	M an..35		M an..35	
1131	Code list identification code	C an..3		N	Not used
3055	Code list responsible agency code	C an..3		R an..3	**92** **Assigned by buyer or buyer's agent** **167** **US, AIAG (Automotive Industry Action Group) When using SCAC code in US**
C058	Name and address	C		N	
3124	Name and address description	M an..35		N	Not used
3124	Name and address description	C an..35		N	Not used
3124	Name and address description	C an..35		N	Not used
3124	Name and address description	C an..35		N	Not used
3124	Name and address description	C an..35		N	Not used
C080	Party name	C		N	
3036	Party name	M an..35		N	Not used
3036	Party name	C an..35		N	Not used
3036	Party name	C an..35		N	Not used
3036	Party name	C an..35		N	Not used
3036	Party name	C an..35		N	Not used
3045	Party name format code	C an..3		N	Not used
C059	Street	C		N	
3042	Street and number or post office box identifier	M an..35		N	Not used
3042	Street and number or post office box identifier	C an..35		N	Not used
3042	Street and number or post office box identifier	C an..35		N	Not used
3042	Street and number or post office box identifier	C an..35		N	Not used
3164	City name	C an..35		N	Not used
C819	Country sub-entity details	C		N	
3229	Country sub-entity name code	C an..9		N	Not used
1131	Code list identification code	C an..3		N	Not used
3055	Code list responsible agency code	C an..3		N	Not used
3228	Country sub-entity name	C an..35		N	Not used
3251	Postal identification code	C an..17		N	Not used
3207	Country name code	C an..3		N	Not used

Remark:

Example:
NAD+CA+UPSB::167'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Ship from**
0120	12	**NAD**	M	1	1	**Ship From's Name and address**

Tag	Name	St Format	St Format	Usage / Remark
		Standard	**Implementation**	
NAD				
3035	Party function code qualifier	M an..3	M an..3	**SF** **Ship from**
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	The number allocated to the Ship From, sending the goods.
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	**92** **Assigned by buyer or buyer's agent**
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..35	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Example:
```
NAD+SF+6037::92'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0240		SG6	D	10	1	**Means of transport**
		To be used in US after special agreement.				
0250	13	**TDT**	M	1	1	**Details of transport**

			Standard		**Implementation**	
Tag	Name		St Format	St Format	Usage / Remark	
TDT						
8051	Transport stage code qualifier		M an..3	M an..3	**12**	**At departure**
8028	Means of transport journey identifier		C an..17	N	Not used	
C220	Mode of transport		C	N		
8067	Transport mode name code		C an..3	N	Not used	
8066	Transport mode name		C an..17	N	Not used	
C228	Transport means		C	D		
8179	Transport means description code		C an..8	R an..8	**9** **13** **31**	**Exceptional transport. Used in US for Less than trailer load (LT)** **Ocean vessel. Used in US** **Truck. Used in US for Motor carrier (M), full trailer load.**
8178	Transport means description		C an..17	N	Not used	
C040	Carrier		C	N		
3127	Carrier identifier		C an..17	N	Not used	
1131	Code list identification code		C an..3	N	Not used	
3055	Code list responsible agency code		C an..3	N	Not used	
3128	Carrier name		C an..35	N	Not used	
8101	Transit direction indicator code		C an..3	N	Not used	
C401	Excess transportation information		C	N		
8457	Excess transportation reason code		M an..3	N	Not used	
8459	Excess transportation responsibility code		M an..3	N	Not used	
7130	Customer shipment authorisation identifier		C an..17	N	Not used	
C222	Transport identification		C	R		
8213	Transport means identification name identifier		C an..9	R an..9		
1131	Code list identification code		C an..3	N	Not used	
3055	Code list responsible agency code		C an..3	N	Not used	
8212	Transport means identification name		C an..35	N	Not used	
8453	Transport means nationality code		C an..3	N	Not used	
8281	Transport means ownership indicator code		C an..3	N	Not used	

Remark:

Example:
```
TDT+12+++13++++HPG324'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0390		**SG10**	R	9999	1	**Despatch control line / group of inner packaging items and article line**

This segment group shall be repeated for each part number delivered to the same place of discharge.

Counter	No	Tag	St	MaxOcc	Level	Name
0400	14	**CPS**	M	1	1	**Consignment packing sequence**

Tag	Name	Standard		Implementation	
		St Format	St Format	Usage / Remark	
CPS					
7164	Hierarchical structure level identifier	M an..35	M n..6	Line Number The values of this Line Number shall not duplicate other occurrences of the CPS.	
7166	Hierarchical structure parent identifier	C an..35	N	Not used	
7075	Packaging level code	C an..3	R an..3	**1**	**Inner**

Remark:

Example:
```
CPS+1++1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**

This segment group shall be repeated when an article is packed in different package types or if the same article is packed in the same package type but with different quantities.

Counter	No	Tag	St	MaxOcc	Level	Name
0440	15	**PAC**	M	1	2	**Package**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Usage / Remark

Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..6	**Package quantity** Number of packages
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	N	Not used
7073	Packaging terms and conditions code	C an..3	N	Not used
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Volvo's reference number for the type of packaging used.
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	Code List Responsible Agency **92 Assigned by buyer or buyer's agent**
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	N	
7077	Description format code	M an..3	N	Not used
7064	Type of packages	M an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C 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.
Describes the inner package and will then be connected to the handling unit via RFF with qualifier ACI.
If no inner package is used, the package as simplified handling unit, without RFF, will be described here.

Example:
PAC+3++207461::92'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**

This segment group shall be repeated when an article is packed in different package types or if the same article is packed in the same package type but with different quantities.

| 0460 | 16 | **QTY** | R | 1 | 3 | **Actual quantity per package** |

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**52** **Quantity per pack**
6060	Quantity	M an..35	M	n..10	Quantity of articles in the package.
6411	Measurement unit code	C an..3	D	an..3	Default value is C62
					C62 **one**

Remark:
Quantity of articles in the package.

Example:
```
QTY+52:150:C62'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0500		**SG13**	R	1000	3	**Individual packaging item**
						This segment group shall be repeated when one article's packages refer to different handling units.
0510	17	**PCI**	M	1	3	**Package identification**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Usage / Remark

Tag	Name	St	Format	St	Format	Usage / Remark
PCI						
4233	Marking instructions code	C	an..3	N		Not used
C210	Marks & labels	C		N		
7102	Shipping marks description	M	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
8275	Container or package contents indicator code	C	an..3	N		Not used
C827	Type of marking	C		R		
7511	Marking type code	M	an..3	M	an..3	**Label identifier coded** Handling Unit Category **1J** **Unique license plate number lowest package level (unbreakable unit). Simplified handling unit** **5J** **Unique license plate number mixed load. Mixed handling unit.** **6J** **Unique license plate number assigned to a master load. Homogeneous handling unit.** **G** **Mixed handling unit** **M** **Homogeneous handling unit** **S** **Simplified handling unit / Inner package** 1J, 5J, and 6J shall be used when license plate is required.
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	**10** **ODETTE** **Used for G, M, S** **5** **ISO (International Organization for Standardization)** **Used for 1J, 5J, 6J**

Remark:

Example:
```
PCI++++1J::5'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0500		**SG13**	R	1000	3	**Individual packaging item**

This segment group shall be repeated when one article's packages refer to different handling units.

Counter	No	Tag	St	MaxOcc	Level	Name
0520	18	**RFF**	D	1	4	**Reference to outer package**

Tag	Name	Standard St Format	Implementation St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	**ACI** **Outer packaging unit identification**
1154	Reference identifier	C an..35	R an..9	Reference to outer package. (Handling Unit)
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:
This segment group will only be used when homogenous or mixed handling unit is used.
Reference to the label identification of the handling unit which contains the packages identified in the GIN-segment(s) below the same PCI-segment occurence.

Example:
RFF+ACI:10001234'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0540		**SG14**	D	99	4	**Production batch**
						This segment group is required when special traceability is required. Volvo will inform suppliers concerned.
0550	19	**GIR**	M	1	4	**Trigger segment**

		Standard		**Implementation**	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St	Format	St	Format	Usage / Remark
GIR						
7297	Set type code qualifier	M	an..3	M	an..3	**1** **Product**
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	**BX** **Batch Number**
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used

Remark:

Example:
```
GIR+1+122200:BX'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0570		**SG15**	R	99	4	**Label number(s)**

The total number of SG15 in a SG 13 shall not exceed 99 times.
The serial numbers must not be repeated within one year.

Counter	No	Tag	St	MaxOcc	Level	Name
0580	20	**GIN**	M	1	4	**Label serial number(s)**

		Standard		Implementation	
Tag	Name		St Format	St Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M an..3		M an..3	**ML** **Marking/label number** Identity Number Type
C208	Identity number range	M		M	
7402	Object identifier	M an..35		R n..9	Identity Number (Package Label Number)
7402	Object identifier	C an..35		N	Not used
C208	Identity number range	C		D	
7402	Object identifier	M an..35		R n..9	Identity Number (Package Label Number)
7402	Object identifier	C an..35		N	Not used
C208	Identity number range	C		D	
7402	Object identifier	M an..35		R n..9	Identity Number (Package Label Number)
7402	Object identifier	C an..35		N	Not used
C208	Identity number range	C		D	
7402	Object identifier	M an..35		R n..9	Identity Number (Package Label Number)
7402	Object identifier	C an..35		N	Not used
C208	Identity number range	C		D	
7402	Object identifier	M an..35		R n..9	Identity Number (Package Label Number)
7402	Object identifier	C an..35		N	Not used

Remark:

Example:
```
GIN+ML+20056789+20056790+20056791+20056792+20056793'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0570		**SG15**	D	99	4	**Kanban card number**

The total number of SG15 in a SG 13 shall not exceed 99 times.

Counter	No	Tag	St	MaxOcc	Level	Name
0580	21	**GIN**	M	1	4	**Kanban card number**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St Format	St	Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M an..3	M	an..3	**AL** **Kanban card number**
C208	Identity number range	M	M		
7402	Object identifier	M an..35	M	an..10	KANBAN card number
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	C		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	C		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	C		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	C		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used

Remark:
The segment is used to give information about the KANBAN number for those components which are identified as individual units.

Example:
GIN+AL+001+002+003+004+005'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0660	22	**LIN**	M	1	2	**Line item**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St	Format	St	Format	Usage / Remark
LIN						
1082	Line item identifier	C	an..6	N		Not used
1229	Action request/notification description code	C	an..3	N		Not used
C212	Item number identification	C		R		
7140	Item identifier	C	an..35	R	an..35	Volvo's article number.
7143	Item type identification code	C	an..3	R	an..3	**IN Buyer's item number**
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C829	Sub-line information	C		D		This composite shall only be used when the despatch advice is based on an order message
5495	Sub-line indicator code	C	an..3	N		Not used
1082	Line item identifier	C	an..6	R	an..6	
1222	Configuration level number	C	n..2	N		Not used
7083	Configuration operation code	C	an..3	N		Not used

Remark:

Example:
```
LIN+++1137005:IN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0670	23	**PIA**	D	1	3	**Additional product id**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
PIA					
4347	Product identifier code qualifier	M	an..3	R	an..3	**1** **Additional identification**
C212	Item number identification	M		M		
7140	Item identifier	C	an..35	R	an..35	
7143	Item type identification code	C	an..3	R	an..3	**DR** **Drawing revision number**
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..3	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used

Remark:
Additional information about the article.
This segment will only be used after special agreement.

Example:
PIA+1+P04:DR'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0700	24	**QTY**	R	1	3	**Despatched quantity**

			Standard		**Implementation**	
Tag	Name		St Format	St Format	Usage / Remark	
QTY						
C186	Quantity details		M	M		
6063	Quantity type code qualifier		M an..3	M an..3	**12** **Despatch quantity**	
6060	Quantity		M an..35	M n..10	Quantity actually despatched	
6411	Measurement unit code		C an..3	D an..3	Default value is C62 **C62** **one**	

Remark:

Example:
```
QTY+12:300:C62'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0710	25	**ALI**	D	1	3	**Country of origin, duty regime and nature of transaction**

			Standard		Implementation	
Tag	Name		St	Format	St Format	Usage / Remark
ALI						
3239	Country of origin name code		C	an..3	R a2	
9213	Duty regime type code		C	an..3	N	Not used
4183	Special condition code		C	an..3	N	Not used
4183	Special condition code		C	an..3	N	Not used
4183	Special condition code		C	an..3	N	Not used
4183	Special condition code		C	an..3	N	Not used
4183	Special condition code		C	an..3	N	Not used

Remark:
Required information for trade between countries that have a free trade agreement with the EU. In this case,
confirmation is to be given if the delivered article complies with the terms for origin goods, specified in the current free trade
agreement.

Example:
ALI+US'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0720	26	**GIN**	D	100	3	**Serial Number(s)**

Tag	Name	Standard		Implementation	
		St Format	St Format	Usage / Remark	
GIN					
7405	Object identification code qualifier	M an..3	M an..3	Identity Number Type **BN Serial number**	
C208	Identity number range	M	M		
7402	Object identifier	M an..35	M an..35	Identity Number	
7402	Object identifier	C an..35	N	Not used	
C208	Identity number range	C	D	Further identity number	
7402	Object identifier	M an..35	M an..35	Identity Number	
7402	Object identifier	C an..35	N	Not used	
C208	Identity number range	C	D	Further identity number	
7402	Object identifier	M an..35	M an..35	Identity Number	
7402	Object identifier	C an..35	N	Not used	
C208	Identity number range	C	D	Further identity number	
7402	Object identifier	M an..35	M an..35	Identity Number	
7402	Object identifier	C an..35	N	Not used	
C208	Identity number range	C	D	Further identity number	
7402	Object identifier	M an..35	M an..35	Identity Number	
7402	Object identifier	C an..35	N	Not used	

Remark:
The segment is used to give information about the serial number, manufacturing number, etc. for those components which are identified as individual units.
If more than one identity will be given, use primarily the first five apperances of C208, before you repeat the segment.

Example:
GIN+BN+1234+2345+3456+4567+5678'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0720	27	**GIN**	D	100	3	**Engine Number(s)**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	**EE** **Engine number** Identity Number Type
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	Identity Number
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	D	Further identity number
7402	Object identifier	M an..35	M an..35	Identity Number
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	D	Further identity number
7402	Object identifier	M an..35	M an..35	Identity Number
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	D	Further identity number
7402	Object identifier	M an..35	M an..35	Identity Number
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	D	Further identity number
7402	Object identifier	M an..35	M an..35	Identity Number
7402	Object identifier	C an..35	N	Not used

Remark:
The segment is used to give information about the serial number, manufacturing number, etc. for those components which are identified as individual units.
If more than one identity will be given, use primarily the first five apperances of C208, before you repeat the segment.

Example:
GIN+EE+1234+2345+3456+4567+5678'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0720	28	**GIN**	D	100	3	**Vehicle Identity Number(s)**

Tag	Name		Standard		Implementation	
			St Format		St Format	Usage / Remark
GIN						
7405	Object identification code qualifier		M an..3		M an..3	Identity Number Type
						VV Vehicle identity number
C208	Identity number range		M		M	
7402	Object identifier		M an..35		M an..35	Identity Number
7402	Object identifier		C an..35		N	Not used
C208	Identity number range		C		D	Further identity number
7402	Object identifier		M an..35		M an..35	Identity Number
7402	Object identifier		C an..35		N	Not used
C208	Identity number range		C		D	Further identity number
7402	Object identifier		M an..35		M an..35	Identity Number
7402	Object identifier		C an..35		N	Not used
C208	Identity number range		C		D	Further identity number
7402	Object identifier		M an..35		M an..35	Identity Number
7402	Object identifier		C an..35		N	Not used
C208	Identity number range		C		D	Further identity number
7402	Object identifier		M an..35		M an..35	Identity Number
7402	Object identifier		C an..35		N	Not used

Remark:
The segment is used to give information about the serial number, manufacturing number, etc. for those components which are identified as individual units.
If more than one identity will be given, use primarily the first five apperances of C208, before you repeat the segment.

Example:
GIN+VV+1234+2345+3456+4567+5678'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

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VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0810	29	**MOA**	D	1	3	**Customs declared value**

Tag	Name	Standard		Implementation		
		St Format		St Format	Usage / Remark	
MOA						
C516	Monetary amount	M		M		
5025	Monetary amount type code qualifier	M an..3		M an..3	**40**	**Customs value**
5004	Monetary amount	C n..35		R n..35	Customs declared value. The total invoiced amount for the article (Quantity x price). The value can be stated with a maximum of three decimals. An amount having a decimal separator, must have at least one digit before and after the separator. Ending zeroes should be omitted. Example: 5555:00 is stated 5555 or 5555.0 or 5555,0 5555:50 is stated 5555.5 or 5555,5 5555:55 is stated 5555.55 or 5555,55	
6345	Currency identification code	C an..3		R an..3		
6343	Currency type code qualifier	C an..3		N	Not used	
4405	Status description code	C an..3		N	Not used	

Remark:
Required information for deliveries containing goods that
are not in free circulation within the EU (not customs cleared within EU).

Example:
`MOA+40:1000:EUR'`

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0820		**SG18**	R	1	3	**Order reference**
0830	30	**RFF**	M	1	3	**Order reference**

		Standard		Implementation	
Tag	Name	St Format		St Format	Usage / Remark
RFF					
C506	Reference	M		M	
1153	Reference function code qualifier	M an..3		M an..3	**ON** **Order number (purchase)**
1154	Reference identifier	C an..35		R an..35	Order number for the specific article, without hyphens. To be obtained from the DELFOR message.
1156	Document line identifier	C an..6		D an..6	This data element will only be used after special agreement.
4000	Reference version identifier	C an..35		N	Not used
1060	Revision identifier	C an..6		N	Not used

Remark:

Example:
```
RFF+ON:323906128566:1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0820		**SG18**	D	1	3	**Invoice reference**

Required information for deliveries containing goods that are not in free circulation within the EU (not customs cleared within EU).

Counter	No	Tag	St	MaxOcc	Level	Name
0830	31	**RFF**	M	1	3	**Invoice reference**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
RFF						
C506	Reference	M		M		
1153	Reference function code qualifier	M	an..3	M	an..3	**IV** **Invoice number**
1154	Reference identifier	C	an..35	R	an..35	
1156	Document line identifier	C	an..6	N		Not used
4000	Reference version identifier	C	an..35	N		Not used
1060	Revision identifier	C	an..6	N		Not used

Remark:

Example:
`RFF+IV:123456'`

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Counter	No	Tag	St	MaxOcc	Level	Name
0820		**SG18**	D	1	3	**Invoice reference**

Required information for deliveries containing goods that are not in free circulation within the EU (not customs cleared within EU).

Counter	No	Tag	St	MaxOcc	Level	Name
0860	32	**DTM**	C	1	4	**Date/time/period**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Usage / Remark
DTM						
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 value		C an..35	C	n8	Invoice date This segment is required when the invoice reference is given (see preceding RFF)
2379	Date or time or period format code		C an..3	C	an..3	**102** **CCYYMMDD**

Remark:

Example:
DTM+171:20060501:102'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0820		**SG18**	D	99	3	**Part consignment number reference**

This segment group is used to give specific reference to an order line.

| 0830 | 33 | **RFF** | M | 1 | 3 | **Reference** |

		Standard		Implementation	
Tag	Name	St Format	St Format	Usage / Remark	
RFF					
C506	Reference	M	M		
1153	Reference function code qualifier	M an..3	M an..3	**AAP**	**Part consignment number**
1154	Reference identifier	C an..35	R an..35	Part consignment number	
1156	Document line identifier	C an..6	N	Not used	
4000	Reference version identifier	C an..35	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:

Example:
```
RFF+AAP:12345'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0820		**SG18**	D	99	3	**Module Reference Number**

This segment group is only for JIT/JIS Flows
This segment group is used to reference a specific module number (given by the customer).
For VCE KANBAN flow the BGM.1004 from DELJIT message should be given.

Counter	No	Tag	St	MaxOcc	Level	Name
0830	34	**RFF**	M	1	3	**Reference**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark

Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	**CR** **Customer reference number**
1154	Reference identifier	C an..35	R an..35	Customer reference number
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:
RFF+CR:234567'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

VOLVO

Counter	No	Tag	St	MaxOcc	Level	Name
0910		**SG20**	D	1	3	**Internal place of destination**

This segment will only be used after special agreement.

Counter	No	Tag	St	MaxOcc	Level	Name
0920	35	**LOC**	M	1	3	**Place/location identification**

		Standard		Implementation	
Tag	Name	St Format	St Format	Usage / Remark	
LOC					
3227	Location function code qualifier	M an..3	M an..3	**159**	**Additional internal destination**
C517	Location identification	C	R		
3225	Location name code	C an..25	R an..25	Final unloading point. To be obtained from the DELFOR/ DELJIT message.	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	R an..3	**92**	**Assigned by buyer or buyer's agent**
3224	Location name	C an..256	N	Not used	
C519	Related location one identification	C	N		
3223	First related location name code	C an..25	N	Not used	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3222	First related location name	C an..70	N	Not used	
C553	Related location two identification	C	N		
3233	Second related location name code	C an..25	N	Not used	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3232	Second related location name	C an..70	N	Not used	
5479	Relation code	C an..3	N	Not used	

Remark:

Example:
```
LOC+159+F-11 556::92'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1150	36	**UNT**	M	1	0	**Message trailer**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Usage / Remark
UNT						
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+187+1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
Standard: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used