



Message Specification

Volvo DELJIT (Sequence & Direct1)

Based on:

DELJIT

Delivery just in time message

JAI EDIFACT D.04B

Version: 1

Variant: 1

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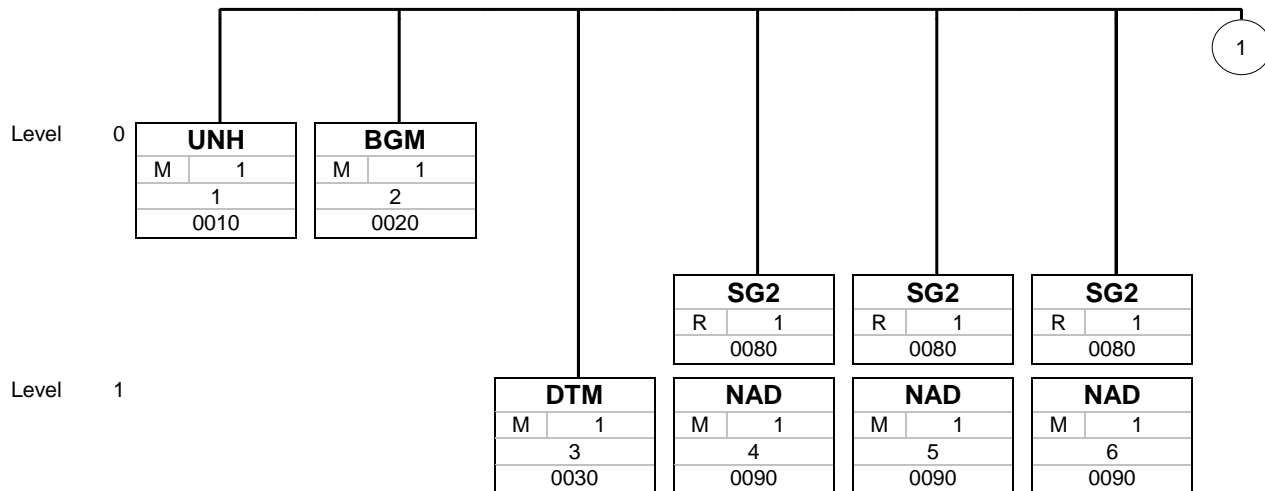
Structure / Table of Contents

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	M	1	1	Message Date Time
0080		SG2	R	1	1	Buyer
0090	4	NAD	M	1	1	Buyer's Name and Address
0080		SG2	R	1	1	Ship-from
0090	5	NAD	M	1	1	Ship From's Name and address
0080		SG2	R	1	1	Ship-to
0090	6	NAD	M	1	1	Ship To's name and address
0150		SG4	M	9999	1	Delivery Instruction Line (Sequenced)
0160	7	SEQ	M	1	1	Sequence details
0170	8	DTM	R	1	2	Sequence date/time
0180	9	GIR	R	1	2	Related identification numbers
0180	10	GIR	D	4	2	Related identification numbers
0250		SG7	R	9999	2	Product Item Line
0260	11	LIN	M	1	2	Line item
0270	12	PIA	D	1	3	Additional product id
0280	13	IMD	D	1	3	Item description
0300	14	GIR	D	4	3	Related identification numbers
0340		SG8	O	1	3	Delivery Forecast and other References
0350	15	RFF	M	1	3	Reference
0340		SG8	O	1	3	Delivery Forecast and other References
0350	16	RFF	M	1	3	Reference
0340		SG8	O	1	3	Delivery Forecast and other References
0350	17	RFF	M	1	3	Reference
0400		SG10	R	1	3	Place of discharge
0410	18	LOC	M	1	3	Place of discharge
0400		SG10	R	1	3	Place of departure / Place of destination / other internal locations
0410	19	LOC	M	1	3	Internal place of destination
0450		SG12	R	1	3	Delivery quantity
0460	20	QTY	M	1	3	Quantity
0480	21	DTM	D	1	4	Sequence date/time
0560	22	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

Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

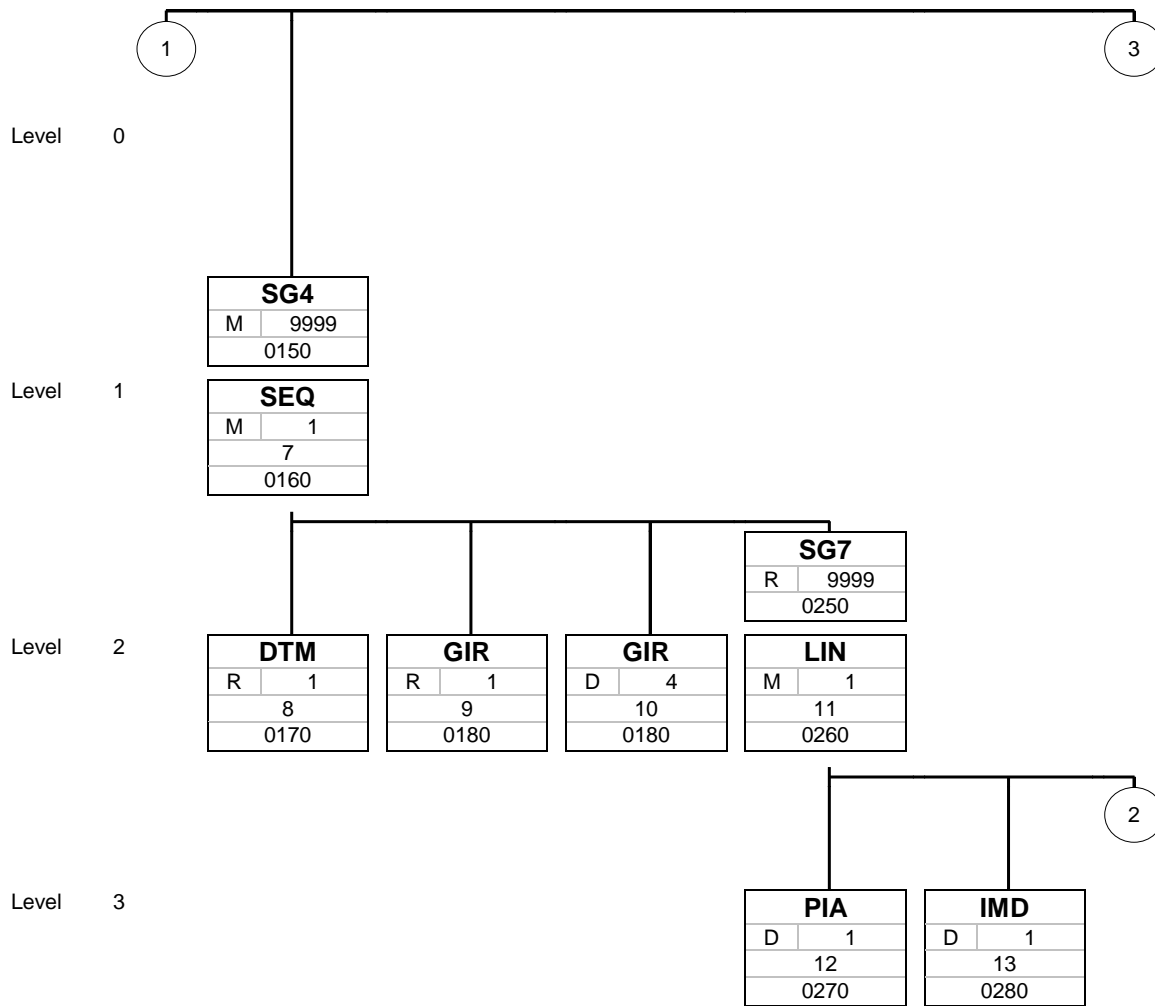
Tag = Segment/Group Tag

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



Tag
St MaxOcc
No
Counter

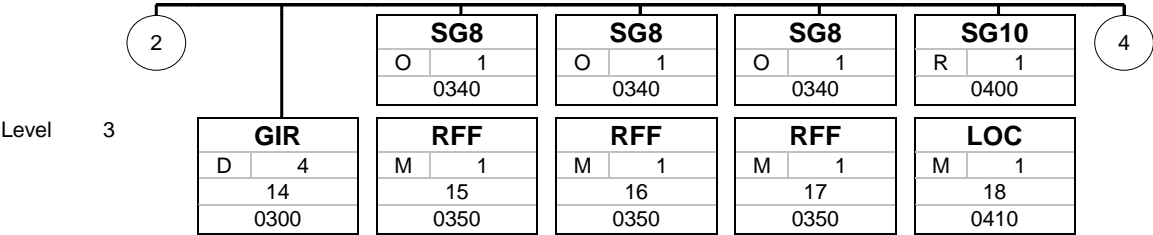
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

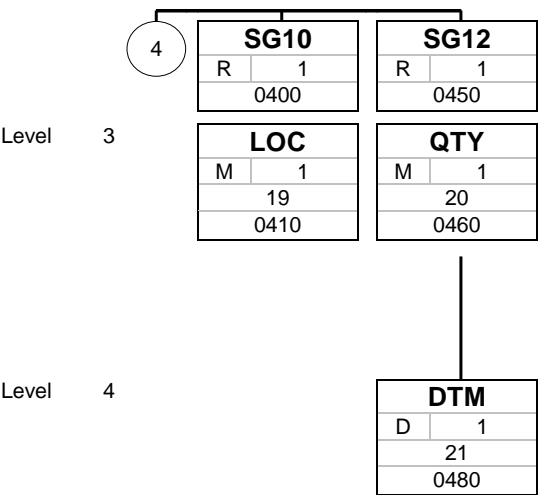
No = Consecutive segment number

Counter = Counter of segment/group within the standard



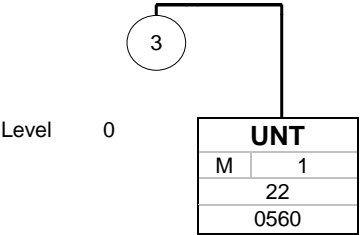
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St MaxOcc
No
Counter

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
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Tag = Segment/Group Tag
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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

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
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	DELJIT Delivery just in time 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	04B Release 2004 - B
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	Code from code list JAI016 To identify a specific business partner profile of message implementation
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+51020053+DELJIT:D:04B:UN:GMI061'

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
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	307 Sequenced delivery schedule
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	6 UN/ECE (United Nations - Economic Commission for Europe) Agency responsible for issue / maintenance of the code list or identifier system.
1000	Document name	C an..35	R an2	S1 = SEQUENCE D1 = DIRECT1
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..17	A unique reference number.
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+307::6:S1+201208301430'

BGM+307::6:D1+201208301030'

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
0030	3	DTM	M	1	1	Message Date Time

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	137 Document issue date time
2380	Date or time or period text	C an..35	R n12	Issue date of the business document, assigned by the sender
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:**Example:**

DTM+137:201208300723:203'

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

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Buyer
0090	4	NAD	M	1	1	Buyer'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	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
C058	Name and address	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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Volvo's identification of the buying company.

Example:

NAD+BY+1020::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
0080		SG2	R	1	1	Ship-from
0090	5	NAD	M	1	1	Ship From'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	SF Ship from
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	Unique identification of a party by an ID. Must be given without leading zeroes. The number allocated to the Ship From, sending the goods.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.
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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Volvo's identity on the supplier (Ship from)

Example:

NAD+SF+6315 : : 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
0080		SG2	R	1	1	Ship-to
0090	6	NAD	M	1	1	Ship To'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	ST Ship to
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.
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	R	
3036	Party name	M an..35	R an..35	Single text line for specification of a name Shall be printed on the Transport label.
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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

The party to which goods are to be shipped (consigned).
Volvo's plant identity.

Example:

NAD+ST+1001::92++PLANT NAME'

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
0150		SG4	M	9999	1	Delivery Instruction Line (Sequenced)
0160	7	SEQ	M	1	1	Sequence details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEQ				
1229	Action request/notification description code	C an..3	R an..3	37 Cancelled This status code is used when sequence details are deleted without being replaced. 38 Replaced This status code is assigned to sequence details for which manufacturing reference details have been changed. 39 New This status must be used for all sequence details being transmitted for the first time.
C286	Sequence information	C	R	The sequence will be identified either via a Manufacturer production sequence number or via date/time information
1050	Sequence position identifier	M an..10	R an..10	Production sequence number
1159	Sequence identifier source code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:**Example:**

SEQ+39+236 '

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
0150		SG4	M	9999	1	Delivery Instruction Line (Sequenced)
0170	8	DTM	R	1	2	Sequence date/time

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	194 Start date/time
2380	Date or time or period text	C an..35	R n12	Fixed date of a production sequence.
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:**Example:**

DTM+194:201208300830:203'

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

Counter	No	Tag	St	MaxOcc	Level	Name
0150		SG4	M	9999	1	Delivery Instruction Line (Sequenced)
0180	9	GIR	R	1	2	Related identification numbers

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIR				
7297	Set type code qualifier	M an..3	M an..3	4 Vehicle reference set
C206	Identification number	M	M	
7402	Object identifier	M an..35	M an..35	Vehicle identification number.
7405	Object identification code qualifier	C an..3	R an..3	VV Vehicle identity number
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	D	
7402	Object identifier	M an..35	R an..35	Manufacturing reference number
7405	Object identification code qualifier	C an..3	R an..3	AN Manufacturing reference 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

Remark:

Depending on the process the VIN or manufacturing reference number may be a trigger for product item information (VIN is an attribute of the sequence). In this case, this GIR is used to transmit the relevant identifier.

Example:

GIR+4+1258:VV+11-121-221:AN'
GIR+4+1258:VV'

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
0150		SG4	M	9999	1	Delivery Instruction Line (Sequenced)
0180	10	GIR	D	4	2	Related identification numbers

Standard			Implementation	
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	Additional iterations of C206 are used to convey additional object identifiers and code qualifiers
7402	Object identifier	M an..35	M an..35	Identity number Variant code
7405	Object identification code qualifier	C an..3	R an..3	Identity number qualifier AB 1st structure element name AC 2nd structure element name AD 3rd structure element name AE 4th structure element name AF 5th structure element name AG 6th structure element name AH 7th structure element name AI 8th structure element name AJ 9th structure element name The first element in a series of elements that together define the structure of an object.
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than one variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than two variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than three variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than four variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used

Remark:

Mandatory when requirements are based on variant codes and SG7.GIR is not used for variant codes.

Example:

GIR+1+A:AB+B:AC+C:AD+D:AE+E:AF'

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
0250		SG7	R	9999	2	Product Item Line
0260	11	LIN	M	1	2	Line item

Standard			Implementation	
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	Item number Article number
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number Volvo's article number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829	Sub-line information	C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:

Mandatory when article number is required.
To identify a line item.

Example:

LIN+++9417416: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

Counter	No	Tag	St	MaxOcc	Level	Name
0250		SG7	R	9999	2	Product Item Line
0270	12	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	The number of a technical drawing allocated to an item
7143	Item type identification code	C an..3	R an..3	DR Drawing revision number
1131	Code list identification code	C an..17	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..17	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..17	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..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Condition: This segment will only be used after special agreement.

Example:

PIA+1+P01: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

Counter	No	Tag	St	MaxOcc	Level	Name
0250		SG7	R	9999	2	Product Item Line
0280	13	IMD	D	1	3	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	N	Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..35	Volvo's article description
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Required if further clarification of the item is needed.

Example:

IMD+++ : : BOLT'

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
0250		SG7	R	9999	2	Product Item Line
0300	14	GIR	D	4	3	Related identification numbers

Standard			Implementation	
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	Additional iterations of C206 are used to convey additional object identifiers and code qualifiers
7402	Object identifier	M an..35	M an..35	Identity number Variant code
7405	Object identification code qualifier	C an..3	R an..3	Identity number qualifier AB 1st structure element name AC 2nd structure element name AD 3rd structure element name AE 4th structure element name AF 5th structure element name AG 6th structure element name AH 7th structure element name AI 8th structure element name AJ 9th structure element name The first element in a series of elements that together define the structure of an object.
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than one variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than two variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than three variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	O	Condition: Mandatory if more than four variant code is required.
7402	Object identifier	M an..35	M an..35	See 7402#1
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206
4405	Status description code	C an..3	N	Not used

Remark:

Mandatory when requirements are based on variant codes and SG4.GIR is not used for variant codes.

Example:

GIR+1+A:AB+B:AC+C:AD+D:AE+E:AF'

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
0340		SG8	O	1	3	Delivery Forecast and other References
0350	15	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order document identifier, buyer assigned
1154	Reference identifier	C an..70	R an..17	Volvo's Purchase order 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:

Condition: This segment will only be used after special agreement.

Example:

RFF+ON: 591079556 '

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
0340		SG8	O	1	3	Delivery Forecast and other References
0350	16	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CR Customer reference number
1154	Reference identifier	C an..70	R an..17	Volvo's Module 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:

Condition: This segment will only be used after special agreement.

Example:

RFF+CR:9417416'

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
0340		SG8	O	1	3	Delivery Forecast and other References
0350	17	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAP Partial shipment identifier
1154	Reference identifier	C an..70	R an..17	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:

Condition: This segment will only be used after special agreement.

Example:

RFF+AAP:9417416'

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
0400		SG10	R	1	3	Place of discharge
0410	18	LOC	M	1	3	Place of discharge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place of discharge
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	Volvo's identity on Place of Discharge; Shall not be stated on the transport label.
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	R an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
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..17	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..17	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:

Volvo's identity on place of discharge. Shall not be stated on OTL 1.4 but mandatory on OTL 3.1 (Odette transport label).

Example:

LOC+11+020::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
0400		SG10	R	1	3	Place of departure / Place of destination / other internal locations
0410	19	LOC	M	1	3	Internal place of destination

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..35	R an..35	Identifier / code specifying the name of a location. Additional Internal Destination. To be printed on the transport label in the field "Dock and Gate".
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
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..17	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..17	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:

An internal location within the ship-to's premises, where goods are moved to after they have been unloaded, e.g. an assembly line, an internal warehouse, etc.

Example:

LOC+159+LB21 11400 020::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
0450		SG12	R	1	3	Delivery quantity
0460	20	QTY	M	1	3	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	113 Quantity to be delivered
6060	Quantity	M an..35	M n..10	
6411	Measurement unit code	C an..8	N	Not used

Remark:**Example:**

QTY+113:500'

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
0450		SG12	R	1	3	Delivery quantity
0480	21	DTM	D	1	4	Sequence date/time

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	2 Delivery date/time, requested
2380	Date or time or period text	C an..35	R n12	Delivery Date/Time.
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Condition: This segment will only be used after special agreement.

Example:

DTM+2:201208300830:203'

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

Counter	No	Tag	St	MaxOcc	Level	Name
0560	22	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	Control value: number of segments
0062	Message reference number	M an..14	M an..14	Control value: message reference number

Remark:**Example:**

UNT+83+51020053'

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