



Message Implementation Guideline

GLOBAL DELFOR

based on

DELFOR

Delivery Schedule Message

Odette EDIFACT D.04A

Version: D.04A V9
Variant: GMI051
Issue date: 22.11.2023
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Delivery Schedule Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message Header (SG0 UNH-UNT can be repeated up to 9999)
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	1	1	Document Issue Date
0040	6	FTX	C	2	1	Notes (BOSCH specific)
0040	7	FTX	C	5	1	Information Text
0050		SG1	C	1	1	BOSCH Application Reference (not part of VDA 4984)
0060	8	RFF	M	1	1	Application Reference
0080		SG2	R	1	1	Buyer
0090	9	NAD	M	1	1	Buyer Name and Address
0100		SG3	C	1	2	VAT Registration number
0110	10	RFF	M	1	2	Reference
0130		SG4	C	1	2	Buyer Contact Details (not part of VDA 4984)
0140	11	CTA	M	1	2	Contact information
0150	12	COM	C	3	3	Communication contact
0080		SG2	R	1	1	Seller / Supplier
0090	13	NAD	M	1	1	Seller Name and Address
0130		SG4	C	1	2	Seller Contact Details (not part of VDA 4984)
0140	14	CTA	M	1	2	Contact information
0150	15	COM	C	3	3	Communication contact
0080		SG2	C	1	1	Freight Forwarder (not part of VDA 4984)
0090	16	NAD	M	1	1	Freight Forwarder Name and Address
0080		SG2	C	1	1	Invoicee (not part of VDA 4984)
0090	17	NAD	M	1	1	Invoicee Name and Address
0130		SG4	C	1	2	Invoicee Contact Details
0140	18	CTA	M	1	2	Contact information
0150	19	COM	C	3	3	Communication contact
0080		SG2	C	1	1	Ship-From
0090	20	NAD	M	1	1	Ship-From Name and Address
0190		SG6	R	9999	1	Ship-to Level
0200	21	GEI	M	1	1	Processing information
0210		SG7	R	1	2	Ship-to
0220	22	NAD	M	1	2	Name and address
0230	23	LOC	C	1	3	Place of Discharge
0230	24	LOC	C	1	3	Place of Delivery
0240	25	FTX	C	1	3	Ship-To Information Text
0310		SG10	C	1	3	Ship-to Contact Details

Counter = Counter of segment/group within the standard
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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Delivery Schedule Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0320	26	CTA	M	1	3	Contact information
0330	27	COM	C	3	4	Communication contact
0370		SG12	R	9999	2	Scheduled Article Details
0380	28	LIN	M	1	2	Line item
0390	29	PIA	C	1	3	Additional product id
0400	30	IMD	C	1	3	Item short descripton
0400	31	IMD	C	10	3	Item description long form (BOSCH specific)
0420	32	ALI	C	1	3	Country of Origin (not part of VDA 4984)
0470	33	FTX	C	5	3	Free text
0480		SG13	C	1	3	Delivery schedule number references
0490	34	RFF	M	1	3	Reference
0500	35	DTM	C	1	4	Date/time/period
0480		SG13	C	1	3	Previous delivery instruction references
0490	36	RFF	M	1	3	Reference
0500	37	DTM	C	1	4	Date/time/period
0480		SG13	C	1	3	Buyers Order Number
0490	38	RFF	M	1	3	Reference
0500	39	DTM	C	1	4	Date/time/period
0540		SG15	C	1	3	Transport information
0550	40	TDT	M	1	3	Transport information
0580		SG16	C	1	3	Last Despatch Note information
0590	41	QTY	M	1	3	Quantity
0610		SG17	C	1	4	Last Despatch Note references
0620	42	RFF	M	1	4	Reference
0630	43	DTM	C	1	5	Date/time/period
0580		SG16	C	1	3	Cumulative Quantity Received
0590	44	QTY	M	1	3	Quantity
0600	45	DTM	C	1	4	Date/time/period
0580		SG16	C	1	3	Backorder Quantity
0590	46	QTY	M	1	3	Quantity
0640		SG18	D	999	3	Scheduling Data Firm / Forecast
0650	47	SCC	M	1	3	Scheduling conditions
0660		SG19	R	1	4	Scheduling data
0670	48	QTY	M	1	4	Quantity
0680	49	DTM	M	1	5	Delivery Date requested
0680	50	DTM	C	1	5	Delivery Date earliest
0680	51	DTM	C	1	5	Delivery Date latest
0680	52	DTM	C	1	5	Shipment Date/Time requested

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Delivery Schedule Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0660		SG19	C	1	4	Cumulative Quantity (BOSCH specific)
0670	53	QTY	M	1	4	Quantity
0640		SG18	C	2	3	Scheduling Data material release / manufacturing and material release
0650	54	SCC	M	1	3	Scheduling conditions
0660		SG19	R	1	4	Authorization period/date (not part of VDA4984)
0670	55	QTY	M	1	4	Number of months
0680	56	DTM	C	1	5	Authorization date
1110	57	UNT	M	1	0	Message trailer
0000	58	UNZ	M	1	0	Interchange trailer

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	Service string advice

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA:+. ? ' |

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	Interchange header

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNB					
S001	Syntax identifier	M	M		
0001	Syntax identifier	M a4	M a4	UNOC UN/EDC level C UNOW UN/EDC level W (UTF-8)	
0002	Syntax version number	M an1	M an1	3 Version 3 X Version X (only in case of character set UNOW) following ISO9735 recommendation	
0080	Service code list directory version number	C an..6	N	Not used	
0133	Character encoding, coded	C an..3	N	Not used	
0076	Syntax release number	C an2	N	Not used	
S002	Interchange sender	M	M		
0004	Interchange sender identification	M an..35	M an..35	'BOSCH EDI-TEAM', in case of direct material in case of UNB_0035=1 'BOSCH TEST-EDI' 'BOSCH EDI-E4P', in case of indirect material in case of UNB_0035=1 'BOSCH TEST-E4Q'	
0007	Identification code qualifier	C an..4	N	Not used	
0008	Interchange sender internal identification	C an..35	C an..35	Code of ordering plant, please send back in GLOBAL DESADV tag 0014	
0042	Interchange sender internal sub-identification	C an..35	N	Not used	
S003	Interchange recipient	M	M		
0010	Interchange recipient identification	M an..35	M an..35	BOSCH Supplier Number	
0007	Identification code qualifier	C an..4	N	Not used	
0014	Interchange recipient internal identification	C an..35	N	Not used	
0046	Interchange recipient internal sub-identification	C an..35	N	Not used	
S004	Date and time of preparation	M	M		
0017	Date	M n8	M n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)	
0019	Time	M n4	M n4		
0020	Interchange control reference	M an..14	M an..14		
S005	Recipient reference/password details	C	N		
0022	Recipient reference/password	M an..14	N	Not used	
0025	Recipient reference/password qualifier	C an2	N	Not used	
0026	Application reference	C an..14	N	Not used	
0029	Processing priority code	C a1	N	Not used	
0031	Acknowledgement request	C n1	N	Not used	
0032	Interchange agreement identifier	C an..35	N	Not used	
0035	Test indicator	C n1	C n1	in case of test 1 Interchange is a test	

Remark:

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GLOBAL DELFOR D.04A



Delivery Schedule Message

Segments

Example:

UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+131104:1319+0000100002+++++1'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message header (SG0 UNH-UNT can be repeated up to 9999)

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	DELFOR Delivery schedule 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	04A Release 2004 - A
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	Identification of the subset release, assigned by the responsible organisation (Odette resp. joint automotive initiative forum). GMI051 Joint Automotive Industry Forum DELFOR V1
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
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
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used

Remark:

Example:

UNH+1+DELFOR:D:04A:UN:GMI051'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	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	241 Delivery schedule BOSCH specific codes E Consignment-stock model (CMI)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	6 UN/ECE (United Nations - Economic Commission for Europe)
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	
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	C an..3	5 Replace 9 Original
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+241 : : 6+98765+9'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	R	1	1	Document Issue Date

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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20130807:102'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0040	6	FTX	C	2	1	Notes (BOSCH specific)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ADU Note
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	C an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:
BOSCH Impressum

Example:
FTX+ADU+++Sitz?: Stuttgart, Registergericht?: Amtsgericht Stuttgart, HRB 14000;:Aufsichtsratsvorsitzender?: Franz Fehrenbach; Geschäftsführung?::Volkmar Denner, Siegfried Dais; Stefan Asenkerschbaumer,:Bernd Bohr, Rudolf Colm, Dirk Hoheisel, Christoph Kübel,:Uwe Raschke, Wolf-Henning Scheider, Werner Struth, Peter Tyroller+DE'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0040	7	FTX	C	5	1	Information Text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				AAI General information
4451	Text subject code qualifier	M an..3	M an..3	
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++info 1:info 2:info 3:info 4:info 5'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050		SG1	C	1	1	BOSCH Application Reference (not part of VDA 4984)
0060	8	RFF	M	1	1	Application 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	AGK Application reference number
1154	Reference identifier	C an..70	R an..70	
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:
for example IDoc Number

Example:
RFF+AGK:1234567890123'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Buyer
0090	9	NAD	M	1	1	Buyer 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	In case of 3055 = 92, 4-digit BOSCH plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent 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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
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	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	use 3166-1, for example DE GERMANY

Remark:

Example:

NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0100	SG3	C	1	2	VAT Registration number
	0110	10 RFF	M	1	2	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	VA VAT registration number	
1154	Reference identifier	C an..70	C an..70		
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+VA:DE1234567890'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0130		SG4	C	1	2	Buyer Contact Details (not part of VDA 4984)
0140	11	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Buyer Purch. Dep.:Buyers Contact'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0130		SG4	C	1	2	Buyer Contact Details (not part of VDA 4984)
0150	12	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-0:TE'

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Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Seller / Supplier
0090	13	NAD	M	1	1	Seller 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 SU Supplier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	BOSCH Supplier Number
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
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
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	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+SE+123456789::92++Seller Name 1: Seller Name 2+Seller Street 2+Seller City++98765+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0130		SG4	C	1	2	Seller Contact Details (not part of VDA 4984)
0140	14	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Seller Department: Seller Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0130	SG4	C	1	2	Seller Contact Details (not part of VDA 4984)
	0150	15 COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-1;TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Freight Forwarder (not part of VDA 4984)
0090	16	NAD	M	1	1	Freight Forwarder 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	FW Freight forwarder
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
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
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
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	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+FW+987987::92++FW Name 1:FW Name 2+FW Street+FW City++88888+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Invoicee (not part of VDA 4984)
0090	17	NAD	M	1	1	Invoicee 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	IV Invoicee
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
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
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
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	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+IV+453423::92++IV Name 1:IV Name 2+IV Street 12+IV City++88888+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0130		SG4	C	1	2	Invoicee Contact Details
0140	18	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Invoicee Dep.:Invoicee Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0130		SG4	C	1	2	Invoicee Contact Details
0150	19	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Ship-From
0090	20	NAD	M	1	1	Ship-From 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	C	
3039	Party identifier	M an..35	M an..35	
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
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
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	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+SE+67890::92++SF Name 1:SF Name 2+SF Street 12+SF City++6578+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0190		SG6	R	9999	1	Ship-to Level
0200	21	GEI	M	1	1	Processing information

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
GEI					
9649	Processing information code qualifier	M an..3	M an..3	3 Scheduling type information	
C012	Processing indicator	C	C		
7365	Processing indicator description code	C an..3	C an..3	37 Complete information	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
7364	Processing indicator description	C an..35	N	Not used	
7187	Process type description code	C an..17	N	Not used	

Remark:

Example:

GEI+3+37'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0210		SG7	R	1	2	Ship-to
0220	22	NAD	M	1	2	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	C	
3039	Party identifier	M an..35	M an..35	
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
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	M an..35	
3036	Party name	C an..35	C an..35	
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	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	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	R an..35	
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	R an..17	
3207	Country name code	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0210	SG7	R	1	2	Ship-to
	0230	23 LOC	C	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/port of discharge	
C517	Location identification	C	R		
3225	Location name code	C an..35	R an..35		
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	C 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..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:

Example:

LOC+11+P0472:::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0210	SG7	R	1	2	Ship-to
	0230	24 LOC	C	1	3	Place of Delivery

		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		
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	C 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..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:

Example:

LOC+159+1000:::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0210	SG7	R	1	2	Ship-to
	0240	25 FTX	C	1	3	Ship-To Information Text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++DAP'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0310		SG10	C	1	3	Ship-to Contact Details
0320	26	CTA	M	1	3	Contact information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Ship-To Dep.:Ship-To Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0310	SG10	C	1	3	Ship-to Contact Details
	0330	27 COM	C	3	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-2:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0370		SG12	R	9999	2	Scheduled Article Details
0380	28	LIN	M	1	2	Line item

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
LIN					
1082	Line item identifier	C an..6	C an..6		
1229	Action request/notification description code	C an..3	C an..3	1 Added	
				2 Deleted	
C212	Item number identification	C	R		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	IN Buyer's item 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:

Example:

LIN+1+1+buyers article number:IN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0370		SG12	R	9999	2	Scheduled Article Details
0390	29	PIA	C	1	3	Additional product id

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PIA					
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification	
C212	Item number identification	M	M		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	SA Supplier'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	
C212	Item number identification	C	C	Subsequent iterations of the composite C212 provide additional pairs of data elements 7140 - 7143 to further describe the line item. The above code list applies to each occurrence of data element 7143 in these pairs.	
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	EC Engineering change level AA Product version number DR Drawing revision number CV Customs 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	
C212	Item number identification	C	C	see C212#1	
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	C	see C212#1	
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	C	see C212#1	
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:

Example:

PIA+1+ABC012345:SA+11:EC'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0370	SG12	R	9999	2	Scheduled Article Details
	0400	IMD	C	1	3	Item short description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	F Free-form
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..256	
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	C an..3	use ISO 3166-1, for example EN English
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

IMD+F+:::item description::EN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0370	SG12	R	9999	2	Scheduled Article Details
	0400	31 IMD	C	10	3	Item description long form (BOSCH specific)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	A Free-form long description
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..256	
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	C an..3	use ISO 3166-1, for example EN English
7383	Surface or layer code	C an..3	N	Not used

Remark:
BOSCH specific

Example:
IMD+A+:::long form item description::EN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0370	SG12	R	9999	2	Scheduled Article Details
	0420	32 ALI	C	1	3	Country of Origin (not part of VDA 4984)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin name code	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY
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:

Example:

ALI+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0370		SG12	R	9999	2	Scheduled Article Details
0470	33	FTX	C	5	3	Free text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	C an..3	use ISO 3166-1, for example EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++posinfo1:posinfo2:posinfo3:posinfo 4:posinfo 5+EN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Delivery schedule number references
0490	34	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	AAN Delivery schedule number
1154	Reference identifier	C an..70	R an..70	
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+AAN:000000002'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Delivery schedule number references
0500	35	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	137 Document/message date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20130807:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Previous delivery instruction references
0490	36	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	AIF Previous delivery instruction number	
1154	Reference identifier	C an..70	R an..70		
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+AIF:000000001'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Previous delivery instruction references
0500	37	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	137 Document/message date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20130101:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Buyers Order Number
0490	38	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 Buyers order number	
1154	Reference identifier	C an..70	R an..70		
1156	Document line identifier	C an..6	D an..6		
4000	Reference version identifier	C an..35	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:

Example:

RFF+ON:1234567890:0010'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG13	C	1	3	Buyers Order Number
0500	39	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	137 Document/message date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20130807:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0540	SG15	C	1	3	Transport information
	0550	40 TDT	M	1	3	Transport information

		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	C		
8067	Transport mode name code	C an..3	C an..3	for example 20 Rail transport 30 Road transport 40 Air transport	
8066	Transport mode name	C an..17	N	Not used	
C001	Transport means	C	N		
8179	Transport means description code	C an..8	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	
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..17	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	N		
8213	Transport means identification name identifier	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	
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:

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Example:

TDT+12++30'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0580	SG16	C	1	3	Last Despatch Note information
	0590	41 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	194 Received and accepted
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+194:500:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0610		SG17	C	1	4	Last Despatch Note references
0620	42	RFF	M	1	4	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	AAU Despatch note number
1154	Reference identifier	C an..70	R an..70	
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+AAU:LSNR1234'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0610	SG17	C	1	4	Last Despatch Note references
	0630	43 DTM	C	1	5	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 text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+171:20130505:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0580		SG16	C	1	3	Cumulative Quantity Received
0590	44	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	70 Cumulative quantity received
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+70:50000:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0580		SG16	C	1	3	Cumulative Quantity Received
0600	45	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	51 Cumulative quantity start date
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+51:20100101:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0580	SG16	C	1	3	Backorder Quantity
	0590	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	83 Backorder quantity
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+83:500:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0640		SG18	D	999	3	Scheduling Data Firm / Forecast
0650	47	SCC	M	1	3	Scheduling conditions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	1 Firm 4 Planning/forecast
4493	Delivery instruction code	C an..3	N	Not used
C329	Pattern description	C	C	
2013	Frequency code	C an..3	C an..3	M Monthly (calendar months) W Weekly Y Daily F Flexible interval (from date X through date Y)
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:

Please note! Some plants are only sending SCC+4, if you need further clarification please get in contact with the BOSCH responsables

Example:

SCC+4++M'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0660	SG19	R	1	4	Scheduling data
	0670	48 QTY	M	1	4	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	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+113:100:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Scheduling data
0680	49	DTM	M	1	5	Delivery Date requested

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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+2:20131201:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Scheduling data
0680	50	DTM	C	1	5	Delivery Date earliest

		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	64 Delivery date/time, earliest
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:
Requested Intervall

Example:
DTM+64:20131201:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Scheduling data
0680	51	DTM	C	1	5	Delivery Date latest

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	63 Delivery date/time, latest
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:
Requested Intervall

Example:
DTM+63:20131231:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Scheduling data
0680	52	DTM	C	1	5	Shipment Date/Time requested

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	10 Shipment date/time, requested
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+10:20131131:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0660	SG19	C	1	4	Cumulative Quantity (BOSCH specific)
	0670	53 QTY	M	1	4	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	3 Cumulative quantity
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+3:50100:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0640	SG18	C	2	3	Scheduling Data material release / manufacturing and material release
	0650	54 SCC	M	1	3	Scheduling conditions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	2 Commitment for manufacturing and material 3 Commitment for material
4493	Delivery instruction code	C an..3	N	Not used
C329	Pattern description	C	N	Not used
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:

Example:

SCC+2'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Authorization period/date (not part of VDA4984)
0670	55	QTY	M	1	4	Number of months

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	242 Number of months
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	N	Not used

Remark:

Example:

QTY+242:1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG19	R	1	4	Authorization period/date (not part of VDA4984)
0680	56	DTM	C	1	5	Authorization date

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	160 Authorization date
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+160:20140301:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1110	57	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:
UNT+55+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	58	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+0000100002'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Delivery Schedule Message

Example message

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+00131104:1319+0000100002+++++1'
0010 UNH	UNH+1+DELFOR:D:04A:UN:GMI051'
0020 BGM	BGM+241::6+98765+9'
0030 DTM	DTM+137:20130807:102'
0040 FTX	FTX+ADU+++Sitz?: Stuttgart, Registergericht?: Amtsgericht Stuttgart, HRB 14000;:Aufsichtsratsvorsitzender?: Franz Fehrenbach ; Geschäftsführung?::Volkmar Denner, Siegfried Dais; Stefan Asenkerschbaumer,:Bernd Bohr, Rudolf Colm, Dirk Hoheisel, Christoph Kübel,:Uwe Raschke, Wolf-Henning Scheider, Werner Struth, Peter Tvroller+DE'
0040 FTX	FTX+AAI+++info 1:info 2:info 3:info 4:info 5'
SG1	
0060 RFF	RFF+AGK:1234567890123'
SG2	
0090 NAD	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
SG3	
0110 RFF	RFF+VA:DE1234567890'
SG4	
0140 CTA	CTA+IC+Buyer Purch. Dep.:Buyers Contact'
0150 COM	COM+0049711811-0:TE'
SG2	
0090 NAD	NAD+SE+123456789::92++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++98765+DE'
SG4	
0140 CTA	CTA+IC+Seller Department:Seller Contact'
0150 COM	COM+0049711811-1:TE'
SG2	
0090 NAD	NAD+FW+987987::92++FW Name 1:FW Name 2+FW Street+FW City++88888+DE'
SG2	
0090 NAD	NAD+IV+453423::92++IV Name 1:IV Name 2+IV Street 12+IV City++8888+DE'
SG4	
0140 CTA	CTA+IC+Invoicee Dep.:Invoicee Contact'
0150 COM	COM+?+49(711)811-0:TE'
SG2	

Delivery Schedule Message

Example message

No. Tag	Example
0090 NAD	NAD+SF+67890::92++SF Name 1:SF Name 2+SF Street 12+SF City++6578+FR'
SG6	
0200 GEI	GEI+3+37'
SG7	
0220 NAD	NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'
0230 LOC	LOC+11+P0472::92'
0230 LOC	LOC+159+1000::92'
0240 FTX	FTX+AAI+++DAP'
SG10	
0320 CTA	CTA+IC+Ship-To Dep.:Ship-To Contact'
0330 COM	COM+0049711811-2:TE'
SG12	
0380 LIN	LIN+1+1+buyers article number:IN'
0390 PIA	PIA+1+ABC012345:SA+11:EC'
0400 IMD	IMD+F++::item description::EN'
0400 IMD	IMD+A++::long form item description::EN'
0420 ALI	ALI+DE'
0470 FTX	FTX+AAI+++posinfo1:posinfo2:posinfo3:posinfo 4:posinfo 5+EN'
SG13	
0490 RFF	RFF+AAN:000000002'
0500 DTM	DTM+137:20130807:102'
SG13	
0490 RFF	RFF+AIF:000000001'
0500 DTM	DTM+137:20130101:102'
SG13	
0490 RFF	RFF+ON:1234567890:0010'
0500 DTM	DTM+137:20130807:102'
SG15	
0550 TDT	TDT+12++30'
SG16	
0590 QTY	QTY+194:500:EA'
SG17	
0620 RFF	RFF+AAU:LSNR1234'
0630 DTM	DTM+171:20130505:102'
SG16	

Delivery Schedule Message

Example message

No.	Tag	Example
0590	QTY	QTY+70:50000:EA'
0600	DTM	DTM+51:20100101:102'
	SG16	
0590	QTY	QTY+83:500:EA'
	SG18	
0650	SCC	SCC+4++M'
	SG19	
0670	QTY	QTY+113:100:EA'
0680	DTM	DTM+2:20131201:102'
0680	DTM	DTM+64:20131201:102'
0680	DTM	DTM+63:20131231:102'
0680	DTM	DTM+10:20131131:102'
	SG19	
0670	QTY	QTY+3:50100:EA'
	SG18	
0650	SCC	SCC+2'
	SG19	
0670	QTY	QTY+242:1'
0680	DTM	DTM+160:20140301:102'
1110	UNT	UNT+55+1'
0000	UNZ	UNZ+1+0000100002'

Delivery Schedule Message

Change History

Date	Changes
29.11.2016	Version V5 Explanation of schedules
27.11.2018	Version V6 New Partnerrole NAD+IV (Invoicee)
15.10.2021	Version V7 UNOW character set, Syntax Version 4 New partner role NAD+SF
28.03.2023	Version V8 In case of UNOW character set following ISO9735 recommendation
22.11.2023	Version V9 Transport mode in TDT segment