

AMES-T dispatch call-off (VAB) EDIFACT DELJIT / CALDEL

Volkswagen transmits the EDIFACT message DELJIT (CALDEL) to suppliers as an electronic pick-up sheet. The designation dispatch call-off (VAB) has been defined for the electronic pick-up sheet by the VDA pick-up process working group. The designation dispatch call-off / VAB is used throughout this guide.

Dispatch call-off is formed in AMES-T call-off optimisation at Volkswagen. Dispatch call-off involves deliveries, controlled via AMES-T, to the Audi, Skoda and Volkswagen brand plants. Suppliers whose dispatches are controlled via AMES-T dispatch optimisation may receive dispatch call-off in addition to delivery call-off and possibly in addition to daily call-off.

The EDI dispatch call-off data are made available in parallel in an "AMES-T supplier interface" web application. All suppliers whose dispatches are controlled via call-off optimisation have access to this web application. Access to the AMES-T supplier interface via the VW supplier portal must be set up by the supplier's web administrator.

At the supplier's premises, the EDI dispatch call off can be used to mechanically check, against stocks and programmes, whether the scope of delivery is available and nominal dispatch can be fulfilled. On use of the web application, this check must be carried out manually (in part). If, on checking availability, the supplier determines that the dispatch call-off (nominal dispatch) cannot be supplied as requested, the necessary data must be modified via the AMES-T supplier interface. There is no provision for re-transmission of the changes via an EDI message in this case.

The AMES-T process description contains a detailed portrayal of the process and the information concept. <http://www.ames-t.de>

General terms

A dispatch call-off, i.e. a message (UNH-BGM to UNT) is generated for each loading plant – recipient plant transport relation. The dispatch call-offs of the Volkswagen AG brand delivery plants supported by AMES-T are compiled in one transmission file (UNB to UNZ). The EDI dispatch call-offs are generally transmitted in a separate file for each brand.

DELJIT/CALDEL is centrally processed and transmitted via the EDI system in Wolfsburg (station ID = R11) for dispatch call-offs in the optimised transport process (AMES-T).

The virtual file names for the dispatch call-offs are:

- DUC.R11 *sid*.AMESVAB

in which *sid* represents the variable for the message recipient's station ID.

The VW dispatch call-off EDIFACT DELJIT D97A has been defined by Volkswagen on the basis of the EDI ACT Odette subset CALDEL V3 R1.

You can also find the latest version of this document
in the **VW Intranet** under: <http://kdos01.wob.vw.de/edi>
in the Internet under: <http://www.vwgroupsupply.com>

DELJIT

Delivery just in time message

	Seg. No.	St WW	Max Rep.	Segment name
	UNB	1 M	1	Header segment data <i>Identification of transmission (header segment) once per transmission</i>
	UNH	2 M	1	Message Header Segment <i>Identification of the message type</i>
	BGM	3 M	1	Beginning of message <i>Header segment of the dispatch call-off for AMES-T</i>
	DTM	4 M	1 (10)	Date/Time/Period <i>Generation date of message</i>
	FTX	5 C	1 (5)	Free text <i>Free text, message-related, not currently in use</i>
—	SG2	M	1 (20)	
—	NAD	6 M	1	Name and address <i>Customer data</i>
—	SG2	M	1	
—	NAD	7 M	1	Name and address <i>Supplier data</i>
—	SG2	C	1	
—	NAD	8 M	1	Name and address <i>Haulier's data</i>
—	SG4	M	9999	
—	SEQ	9 M	1	Details of sequence <i>Structure segment for DELJIT</i>
—	DTM	10 M	1 (5)	Date/Time/Period <i>Collection date which is to be confirmed</i>
—	DTM	11 C	1	Date/Time/Period <i>Transport duration</i>
—	DTM	12 C	1	Date/Time/Period <i>Duration of freight carrier provision</i>
—	LOC	13 M	1	Location <i>Recipient plant (unloading location), customer plant</i>
—	SG7	M	9999	
—	LIN	14 M	1	Item data <i>Customer article data / part number</i>
—	PIA	15 C	1 (10)	Additional product identification <i>Supplier article number, not currently in use</i>
—	IMD	16 M	1 (10)	Product / service description <i>Use of article</i>
—	FTX	17 C	1 (5)	Free text <i>Free text on article</i>
—	PAC	18 M (C)	1 (5)	Package/Packaging <i>Packaging data, inner packaging, main packaging</i>
—	PAC	19 C	1	Package/Packaging <i>Auxiliary packaging data, outer (inner) packaging,</i>
—	PAC	20 C	1	Package/Packaging <i>Packaging data, outer packaging, main packaging</i>
—	SG8	M	1 (5)	
—	RFF	21 M	1	Reference details <i>Purchase order number</i>
—	SG8	M	1	
—	RFF	22 M	1	Reference details

Each documented segment / segment group is depicted in this message structure, a documented segment or a segment group does not always have to be transmitted. The different segment versions (variants) are explicitly depicted.

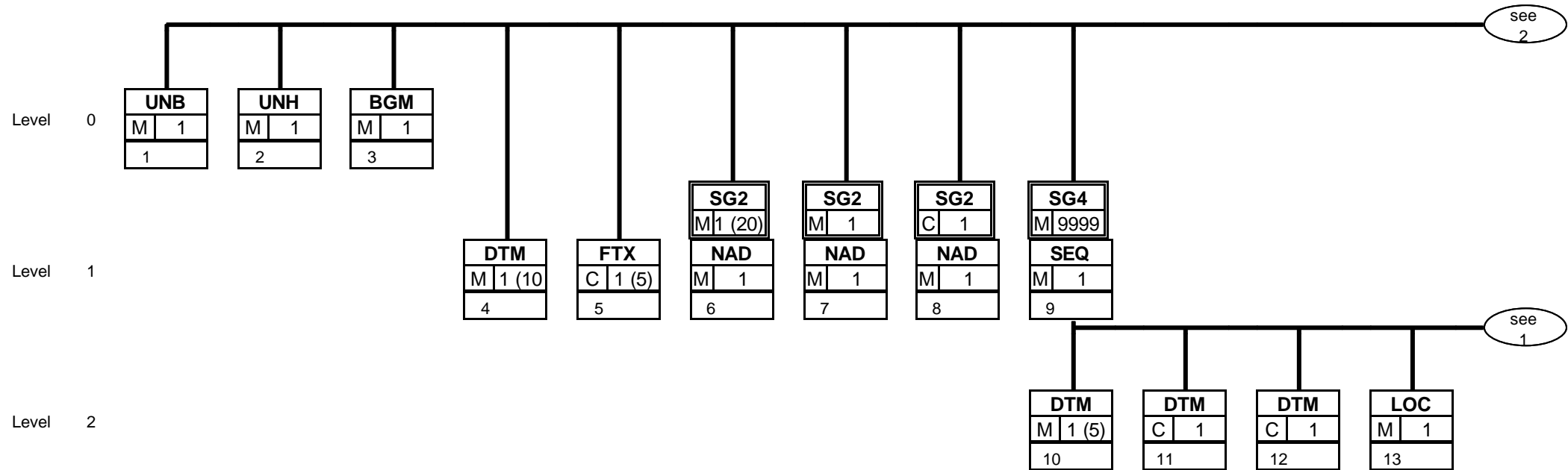
	Seg. No.	St. VW	Max Rep.	Segment name
				<i>New dispatch call-off number</i>
┌	DTM	23	M 1	Date/Time/Period
				<i>Date of the new dispatch call-off</i>
┌	SG9		M 1 (5)	
┌	LOC	24	M 1	Location
				<i>Unloading location at goods recipient</i>
┌	SG9		C 1	
┌	LOC	25	M 1	Location
				<i>Storage location</i>
┌	SG9		C 1	
┌	LOC	26	M 1	Location
				<i>Point of consumption</i>
┌	SG11		M 1 (100)	
┌	QTY	27	M 1	Quantity
				<i>Nominal quantity per package</i>
┌	SG11		C 1	
┌	QTY	28	M 1	Quantity
				<i>Call-off quantity backlog in dispatch department</i>
┌	SG11		C 1	
┌	QTY	29	M 1	Quantity
				<i>Call-off quantities immediate requirements in dispatch department</i>
┌	SG11		M 23	
┌	QTY	30	M 1	Quantity
				<i>Nominal dispatch quantities for max. 23 days</i>
┌	DTM	31	M 1 (2)	Date/Time/Period
				<i>Collection date per nominal quantity (max. 23 collection dates)</i>
┌	DTM	32	M 1	Date/Time/Period
				<i>Arrival date per nominal quantity (max. 23 arrival dates)</i>
┌	SG11		M(C) 1	
┌	QTY	33	M 1	Quantity
				<i>Current cumulative quantity dispatched</i>
┌	DTM	34	M 1	Date/Time/Period
				<i>Date for zeroing of cumulative quantity received</i>
┌	SG11		C 3	
┌	QTY	35	M 1	Quantity
				<i>Last advised dispatch quantities (rep=3 !)</i>
┌	SG12		C 1	
┌	RFF	36	M 1	Reference details
				<i>Advised delivery notes</i>
┌	DTM	37	M 1	Date/Time/Period
				<i>Date of the advised delivery notes</i>
	UNT	38	M 1	Message trailer
				<i>Message trailer segment</i>
	UNZ	39	M 1	Final information data segment
				<i>Transmission trailer segment (once per transmission)</i>

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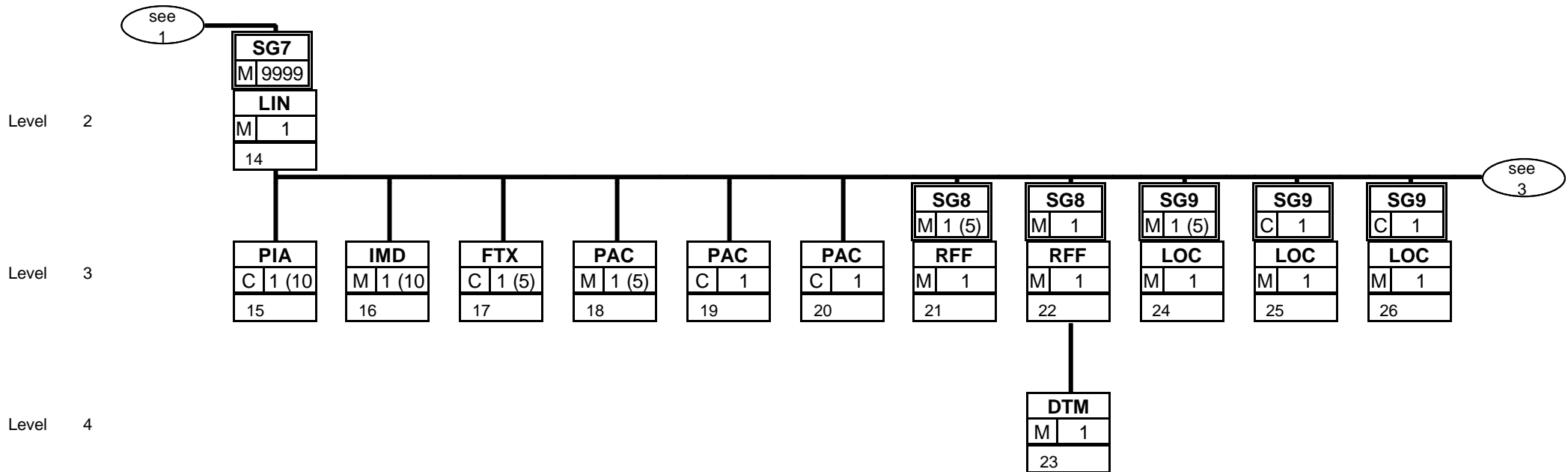
DELJIT Delivery just in time message

	No.	Stat.	Max Rep.	Segment contents
UNB	1	M	1	UNB+UNOA:2+O0013000001VW R11+O09999000000000029R88-ID: ZZZ+001130:1200+12345'
UNH	2	M	1	UNH+12345+DELJIT:D:97A:UN'
BGM	3	M	1	BGM+36::10:VW-VAB+12345:01'
DTM	4	M	1 (10)	DTM+137:200011281620:203'
FTX	5	C	1 (5)	FTX+AAI+4+++TEXT 1:TEXT 2:TEXT 3'
SG2		M	1 (20)	
NAD	6	M	1	NAD+BY+123456789::91++VW'
SG2		M	1	
NAD	7	M	1	NAD+SU+013456700::92+ 123456789'
SG2		C	1	
NAD	8	M	1	NAD+FW+023456700::92+ 123456789'
SG4		M	9999	
SEQ	9	M	1	SEQ+6'
DTM	10	M	1 (5)	DTM+10:20001129:102'
DTM	11	C	1	DTM+283:1:814'
DTM	12	C	1	DTM+169:0:814'
LOC	13	M	1	LOC+11+43::92'
SG7		M	9999	
LIN	14	M	1	LIN+++ BKK A00 117 OS VD:IN'
PIA	15	C	1 (10)	PIA+1+X1234567890:MP'
IMD	16	M	1 (10)	IMD+C+63+:::HOSE MANIFOLD
FTX	17	C	1 (5)	FTX+AAI+4+++TEXT 1:TEXT 2:TEXT 3'
PAC	18	M (C)	1 (5)	PAC+4+:35:11+006428::92'
PAC	19	C	1	PAC+4+:37:11+DECK01::92'
PAC	20	C	1	PAC+1+:37:11+0001PAL::92'
SG8		M	1 (5)	
RFF	21	M	1	RFF+ON:000001'
SG8		M	1	
RFF	22	M	1	RFF+AAO:123456789'
DTM	23	M	1	DTM+242:20000211:102'
SG9		M	1 (5)	
LOC	24	M	1	LOC+159+01H54::92:GOLF PRODUCTION HALL 54'
SG9		C	1	
LOC	25	M	1	LOC+18+MSU43/2::92:STORE 43, BAY 2'
SG9		C	1	
LOC	26	M	1	LOC+54+01A3-4B004::92'
SG11		M	1 (100)	
QTY	27	M	1	QTY+52:123456789:PCE'
SG11		C	1	
QTY	28	M	1	QTY+83:123456789.50:PCE'
SG11		C	1	
QTY	29	M	1	QTY+84:123456789.50:PCE'
SG11		M	23	
QTY	30	M	1	QTY+21:123456789.50:PCE'
DTM	31	M	1 (2)	DTM+10:20001129:102'
DTM	32	M	1	DTM+2:20001201:102'
SG11		M (C)	1	
QTY	33	M	1	QTY+70:123456789.50:PCE'
DTM	34	M	1	DTM+51:19991103:102'
SG11		C	3	
QTY	35	M	1	QTY+12:123456789.50:PCE'
SG12		C	1	
RFF	36	M	1	RFF+AAU:12345678'
DTM	37	M	1	DTM+171:20000207:102'

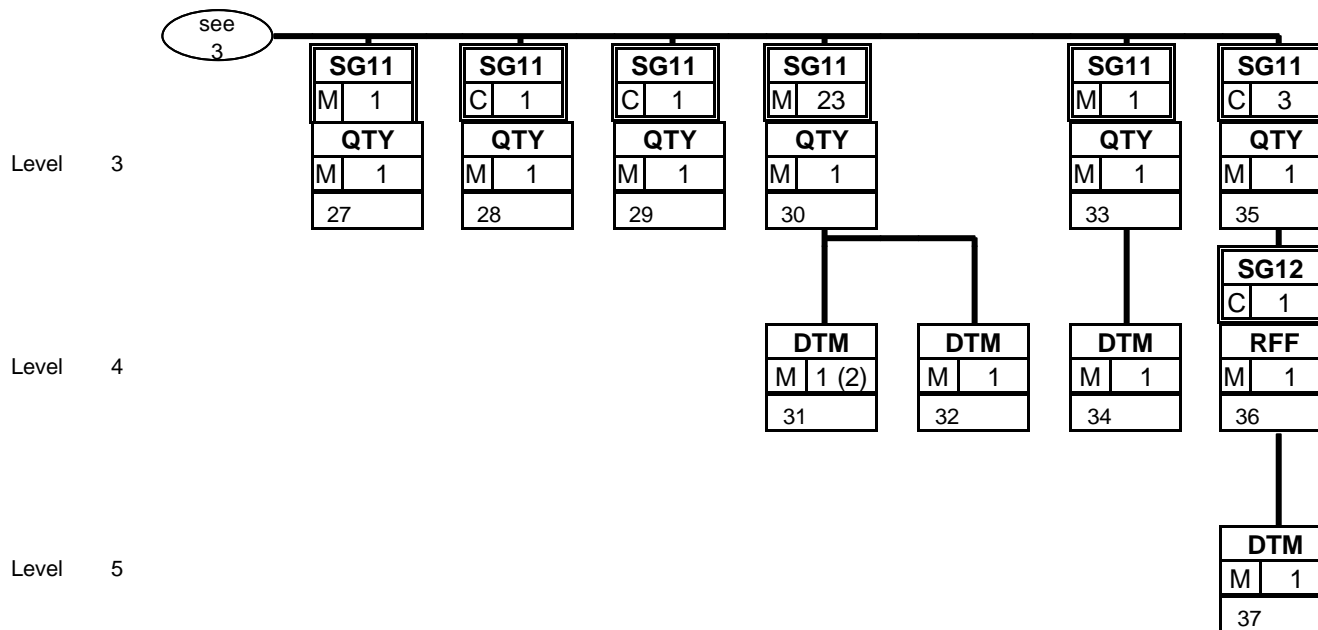
	No.	Stat.	Max	Segment contents
			Rep.	
UNT	38	M	1	UNT+39+12345'
UNZ	39	M	1	UNZ+1+12345'



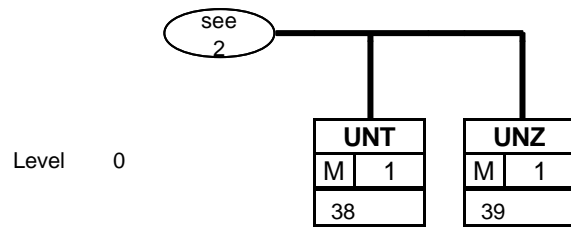
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Segment:		Serial No. 1		Level 0		Header segment data	
UNB		Status: M		Max. repetition 1		INTERCHANGE HEADER	
Description Identification of transmission (header segment) once per transmission							
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
UNB							
S001	Syntax designator	M	M				
0001	Syntax ID	M a4	M +UNOA	UNOA = UN/ECE character set A			
0002	Syntax version number	M n1	M :2	2 = Version 2			
S002	Transmission file sender	M	M				
0004	Sender designation	M an..35	M +00013000 001VW R11	Odette ID of the transmitting IVZ at VW / Audi, i.e. station R11 (ID contains 6 blanks!)			
S003	Transmission file recipient	M	M				
0010	Recipient designation	M an..35	M +00999900 000000002 9R88-ID	Odette ID of the data recipient, entered as standard. If the Odette ID was not agreed as the recipient designation, this is identified in the following qualifier (0007).			
0007	Participant designation, qualifier	C an..4	C :ZZZ	ZZZ = Bilaterally agreed			
S004	Generation date/time	M	M				
0017	Generation date	M n6	M +001130	Generation date (conversion) of transmission file YYMMDD			
0019	Generation time	M n4	M :1200	Generation time (conversion) of transmission file HHMM			
0020	Data interchange reference	M an..14	M +12345'	Transmission reference number, assigned by the sender (supplier administration)			
Note: Volkswagen /Audi use the standard separator characters. The UNA segment is not sent.							
Reference to VDA Recommendations:							
Coding Example: UNB+UNOA : 2+00013000001VW R11+0099990000000000029R88-ID : ZZZ+001130 : 1200+12345'							

Segment:	UNH	Serial No. 2 Status: M	Level 0 Max. repetition 1	Message Header Segment MESSAGE HEADER
Description Identification of the message type				
Formal description of segment:				
St., Format St., e.g.: VW DE Definition / Use / Notes				
UNH				
0062	Message reference number	M an..14	M +12345	Reference number is allocated by data sender.
S009	Message ID	M	M	
0065	Message type ID	M an..6	M +DELJIT	<i>DELJIT == Daily call-off</i>
0052	Version number of the message type	M an..3	M :D	<i>D = Version number of message type 'D'</i>
0054	Release number of the message type	M an..3	M :97A	Directory '1997A'
0051	Controlling agency, coded	M an..2	M :UN'	Controlling Agency UN/ECETRADE/WP.4
Note: This message definition primarily complies with Odette recommendation CALDEL.				
Reference to VDA Recommendations:				
Coding Example: UNH+12345+DELJIT:D:97A:UN'				

Segment:	BGM	Serial No. 3 Status: M	Level 0 Max. repetition 1	Beginning of message BEGINNING OF MESSAGE
Description	Header segment of the dispatch call-off for AMES-T			
Formal description of segment:				
		St., Format	St., e.g.:	VW DE Definition / Use / Notes
BGM				
C002	Document/message name	C	M	
1001	Document/message name, coded	C an..3	M +36	36 = <i>Direct call Off</i>
1131	Code list, qualifier	C an..3	N :	
3055	Dept. responsible for code maintenance, coded	C an..3	M :10	10 = <i>Code-maintaining department ODETTE</i>
1000	Document/message name	C an..35	M :VW-VAB	VW format: an6 The ID VW-VAB (AMES-T dispatch call-off) identifies the direct call-off type for AMES-T processing.
C106	Document/message identification	C	M	
1004	Document/message number	C an..35	M +12345	VW format: an Message number, each BGM segment is counted in the message file (supplier administration).
1056	Version	C an..9	M :01'	VW version 01
Note: At VW, message type CALDEL is used to control different delivery processes (e.g. direct-from-supplier parts shipments). The ID VW-VAB identifies the call-off type for AMES-T processing.				
Reference to VDA Recommendations:				
Coding Example: BGM+36:::10:VW-VAB+12345:01'				

Segment:		DTM	Serial No. 4 Status: M	Level 1 Max. repetition 1 (10)	Date/Time/Period DATE/TIME/PERIOD
Description		Generation date of message			
Formal description of segment:					
		St., Format	St., e.g.:	VW DE Definition / Use / Notes	
DTM					
C507	Date/Time/Period	M	M		
2005	Date/Time/Period, qualifier	M an..3	M +137	137	= Document/message date/time
2380	Date/Time/Period	C an..35	M : 200011281 620		Date on which the message was generated.
2379	Date/Time/Period, format qualifier	C an..3	M :203'	203	= YYYYMMDDHHMM
Note:					
Reference to VDA Recommendations:					
Coding Example:					
DTM+137:200011281620:203'					

Segment:	FTX	Serial No. 5 Status: C	Level 1 Max. repetition 1 (5)	Free text FREE TEXT
Description Free text, message-related, not currently in use				
Formal description of segment:				
		St., Format	St., e.g.:	VW DE Definition / Use / Notes
FTX				
4451	Text assignment, coded	M an..3	M +AAI	AAI = <i>General information</i>
4453	Text processing note, coded	C an..3	M +4	4 = <i>No action required, text for information only</i>
C107	Text reference	C	N	
4441	Free text, coded	M an..17	M +	--
C108	Text	C	M	
4440	Free text	M an..70	M +TEXT 1	VW format: an..40 Text 1
4440	Free text	C an..70	C :TEXT 2	VW format: an..40 Text 2
4440	Free text	C an..70	C :TEXT 3'	VW format: an..40 Text 3
Note: The FTX segment is only sent when a text has been prepared for transmission.				
Reference to VDA Recommendations:				
Coding Example: FTX+AAI+4++TEXT 1:TEXT 2:TEXT 3'				

Group:	SG2	Max. repetition	1 (20)	Status:	M	SG2	NAD-LOC-FTX-SG3
Segment:	NAD	Serial No.	6	Level	1	Name and address	
		Status:	M	Max. repetition	1	NAME AND ADDRESS	
Description	Customer data						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
NAD							
3035	Participant, qualifier	M an..3	M +BY	BY	= Buyer		
C082	Participant identification	C	M				
3039	Participant identification	M an..35	M +123456789	VW format: an..9	Supplier's customer number; only transmitted if this has been agreed (Code 91). If no customer number has been agreed, a code is located here for the customer (Code 92): VW AUDI SKODA		
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :91	91	= Assigned by the seller or his agent, if agreed		
				92	= Assigned by the buyer or his agent if no customer No. has been agreed		
C058	Name and address	C	N				
3124	Line for name and address	M an..35	M +	--			
C080	Participant's name	C	C				
3036	Participant's name	M an..35	M +VW'		If a customer number is transmitted in DE group C082, the code for the customer is located here, e.g: VW AUDI SKODA		
Note: This customer identification segment is always transmitted. The recipient plant is transmitted in the LOC segment of SG 4.							
Reference to VDA Recommendations:							
Coding Example: NAD+BY+123456789::91++VW'							

Group: SG2 Max. repetition 1 Status: M SG2 NAD-LOC-FTX-SG3	
Segment: NAD	Serial No. 7 Level 1 Name and address Status: M Max. repetition 1 NAME AND ADDRESS
Description Supplier data	
Formal description of segment:	
St., Format St., e.g.: VW DE Definition / Use / Notes	
NAD	
3035 Participant, qualifier	M an..3 M +SU SU = Dispatcher, supplier
C082 Participant identification	C M
3039 Participant identification	M an..35 M +01345670 0 VW format: an9 Extended supplier number (7) with index (2) of the supplier plant from which the transport departs. VW format: an6 Applies to suppliers with old supplier number (5+1)
1131 Code list, qualifier	C an..3 N :
3055 Dept. responsible for code maintenance, coded	C an..3 M :92 92 = Assigned by the buyer or his agent
C058 Name and address	C C
3124 Line for name and address	M an..35 M + 123456789' Supplier's DUNS No.
Note: The extended supplier number is transmitted in 9-digit form (7 digits plus 2 index digits). As no RFF segment is available in DELJIT for integrating the DUNS No. in SG 2, the DUNS No. is transmitted in NAD C058 DE3124.	
Reference to VDA Recommendations:	
Coding Example: NAD+SU+013456700::92+ 123456789'	

Group:	SG2	Max. repetition	1	Status:	C	SG2	NAD-LOC-FTX-SG3
Segment:	NAD	Serial No.	8	Level	1	Name and address	
		Status:	M	Max. repetition	1	NAME AND ADDRESS	
Description	Haulier's data						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
NAD							
3035	Participant, qualifier	M an..3	M +FW	<i>FW = Local haulier</i>			
C082	Participant identification	C	M				
3039	Participant identification	M an..35	M +02345670 0	VW format: an9 Extended supplier number (7) with index (2) for the local haulier VW format: an6 Applies to local hauliers with supplier number (5+1)			
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92	92 = Assigned by the buyer or his agent			
C058	Name and address	C	C				
3124	Line for name and address	M an..35	M + 123456789'	Local haulier's DUNS No.			
Note: This segment for identifying the responsible haulier is always transmitted. As no RFF segment is available in DELJIT for integrating the DUNS No. in SG 2, the DUNS No. is transmitted in NAD C058 DE3124.							
Reference to VDA Recommendations:							
Coding Example: NAD+FW+023456700::92+ 123456789'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Segment:	SEQ	Serial No.	9	Level	1	Details of sequence	
		Status:	M	Max. repetition	1	SEQUENCE DETAILS	
Description	Structure segment for DELJIT						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
SEQ							
1245	Status identifier, coded	C an..3	M +6'	6	= Agreement, no sequence data are transmitted.		
Note:							
No sequence data are transmitted in the AMES-T dispatch call-off.							
Reference to VDA Recommendations:							
Coding Example:							
SEQ+6'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Segment:	DTM	Serial No.	10	Level	2	Date/Time/Period	DATE/TIME/PERIOD
		Status:	M	Max. repetition	1 (5)		
Description	Collection date which is to be confirmed						
Formal description of segment:							
	St., Format	St., e.g.:	VW DE Definition / Use / Notes				
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +10	10	= Dispatch date/time, demanded		
2380	Date/Time/Period	C an..35	M :20001129	Collection date which is to be confirmed			
2379	Date/Time/Period, format qualifier	C an..3	M :102'	102	= YYYYMMDD		
Note:	<p>This DTM segment with the demanded collection date is always transmitted. All delivery quantities for this collection date must be made available!!! If this collection date's delivery quantities cannot be made available, the deviating delivery quantities must be specified in the change message for the pick-up advice (Internet supplier interface), as the nominal dispatch quantities for this collection date are otherwise regarded as confirmed. The nominal dispatch quantities on the collection date are processed as coordinated quantities in AMES-T.</p>						
Reference to VDA Recommendations:							
Coding Example:	DTM+10:20001129:102'						

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Segment:	DTM	Serial No.	11	Level	2	Date/Time/Period	
		Status:	C	Max. repetition	1	DATE/TIME/PERIOD	
Description	Transport duration						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +283	283	= Lead time up to the transport arrival date / time		
2380	Date/Time/Period	C an..35	M :1		VW format: n..2 Transport duration (in days here)		
2379	Date/Time/Period, format qualifier	C an..3	M :814'	814	= Working days		
Note: Duration of transport under normal conditions according to agreement between haulier and supplier. This is the period of time between collection of the material from the supplier to delivery of the material to the customer. Only working days are taken into consideration.							
Reference to VDA Recommendations:							
Coding Example: DTM+283:1:814'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Segment:	DTM	Serial No.	12	Level	2	Date/Time/Period	DATE/TIME/PERIOD
		Status:	C	Max. repetition	1		
Description	Duration of freight carrier provision						
Formal description of segment:							
	St., Format	St., e.g.:	VW DE Definition / Use / Notes				
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +169	169 = <i>Lead time</i>			
2380	Date/Time/Period	C an..35	M :0	VW format: n..2 Duration of freight carrier provision (in days here)			
2379	Date/Time/Period, format qualifier	C an..3	M :814'	814 = <i>Working days</i> 813 = <i>Week day</i>			
Note:	Period of time between freight volume request by the transport manager and physical provision of the freight carrier on the collection date in days. At Skoda, transport is currently carried out with Czech hauliers (e.g. 3 days). In Germany, the local haulier collects the goods (as 0 days).						
Reference to VDA Recommendations:							
Coding Example:	DTM+169:0:814'						

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Segment:	LOC	Serial No.	13	Level	2	Location	PLACE/LOCATION IDENTIFICATION
		Status:	M	Max. repetition	1		
Description	Recipient plant (unloading location), customer plant						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
LOC							
3227	Location specification, qualifier	M an..3	M +11	11	= Unloading location		
C517	Location	C	M				
3225	Location specification, identification	C an..25	M +43		VW format: an2 Destination location, recipient plant coded (VW plant code),		
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92'	92	= Assigned by the buyer or his agent		
Note:	The plant codes in the VW group are documented in the contact person directory (also see EDI Implementation Guidelines, contact person / material receiving departments data attachment).						
Reference to VDA Recommendations:							
Coding Example:	LOC+11+43 : : 92 '						

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	LIN	Serial No.	14	Level	2	Line item data	
		Status:	M	Max. repetition	1	LINE ITEM	
Description	Customer article data / part number						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
LIN							
1082	Item number	C an..6	N +				
1229	Handling requirement/ information, coded	C an..3	N +				
C212	Goods/service number, identification	C	M				
7140	Product/service number	C an..35	M + BKK A00 117 OS VD	VW format: an..19 Part number / article number in structured printed format (TTT MMM UUU II FFF), concluding blanks in the article number are not transmitted. VW format: an..24 On internal dispatch of parts between group plants, depiction of a max. 24-digit part number is necessary/possible.			
7143	Product/service number, type, coded	C an..3	M :IN'	<i>IN</i> = Buyer's item number			
Note:							
Reference to VDA Recommendations:							
Coding Example:							
LIN+++ BKK A00 117 OS VD:IN'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	PIA	Serial No.	15	Level	3	Additional product identification	
		Status:	C	Max. repetition	1 (10)	ADDITIONAL PRODUCT ID	

Description **Supplier article number, not currently in use**

Formal description of segment:

		St., Format	St., e.g.:	VW DE Definition / Use / Notes
PIA				
4347	Product identification function, qualifier	M an..3	M +1	1 = <i>Additional identification</i>
C212	Goods/service number, identification	M	M	
7140	Product/service number	C an..35	M +X1234567890	VW format: an..22 Part number / article number
7143	Product/service number, type, coded	C an..3	M :MP'	<i>MP</i> = <i>Product/service identification number; supplementary part number</i>

Note:

The supplier article number is only maintained at VW in exceptional cases and on the basis of special agreements with the supplier.

The PIA segment is therefore only transmitted if a supplier article number has been found in the master data. Enabling our suppliers to maintain supplier data in a WEB application is planned in the long-term.

Reference to VDA Recommendations:

Coding Example:

PIA+1+X1234567890:MP'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	IMD	Serial No.	16	Level	3	Product / service description	
		Status:	M	Max. repetition	1 (10)	ITEM DESCRIPTION	
Description	Use of article						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
IMD							
7077	Product/service description, type, coded	C an..3	M +C	C	= Code (from the list of a code-maintaining organisation)		
7081	Product/service group, coded	C an..3	M +63	63	= Current article / current standard part		
				66	= Current article spares / spare part		
				79	= Other physical description / other part		
C273	Product / service description	C	C				
7009	Product/service description, identification	C an..17	N +				
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	N :				
7008	Product / service description	C an..35	C :		VW format: an..35		
			HOSE MANIFOLD		Article designation, only transmitted if the field is filled.		
Note:							
Reference to VDA Recommendations:							
Coding Example:							
IMD+C+63+:::HOSE MANIFOLD							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	FTX	Serial No.	17	Level	3	Free text	
		Status:	C	Max. repetition	1 (5)	FREE TEXT	
Description	Plain text on article						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
FTX							
4451	Text assignment, coded	M an..3	M +AAI	AAI	= General information		
4453	Text processing note, coded	C an..3	M +4	4	= No action required, text for information only		
C107	Text reference	C	N				
4441	Free text, coded	M an..17	M +	--			
C108	Text	C	C				
4440	Free text	M an..70	M +TEXT 1	VW format:	an..26		
				Text 1			
4440	Free text	C an..70	C :TEXT 2	VW format:	an..26		
				Text 2			
4440	Free text	C an..70	C :TEXT 3'	VW format:	an..26		
				Text 3			
Note:							
The FTX segment is only sent when a text has been prepared for transmission.							
Reference to VDA Recommendations:							
Coding Example:							
FTX+AAI+4++TEXT 1:TEXT 2:TEXT 3'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	PAC	Serial No.	18	Level	3	Package/Packaging	
		Status:	M (C)	Max. repetition	1 (5)	PACKAGE	
Description	Packaging data, inner packaging, main packaging						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
PAC							
7224	Number of packages	C n..8	M +4	VW format: n..3 Nominal number of packaging items; defined number of packaging items, corresponding to packaging batch size in the VW/Audi packaging regulation; example: 4 = for this article the supplier must always dispatch 4 or a multiple of 4 packages (delivery units).			
C531	Packaging specifications	C	M				
7075	Packaging level, coded	C an..3	N +				
7233	Packaging-related information, coded	C an..3	M :35	35 = <i>Packaging type, type of package</i> The main packaging is identified with code 35, the quantity per packaging item (segment group 11) is assigned to the packaging item with code 35.			
7073	Packaging conditions, coded	C an..3	N :11				
C202	Packaging type	C	M				
7065	Type of packaging, identification	C an..17	M +006428	VW format: an..7 Packaging type (packaging item No.), according to VW packaging regulation.			
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92'	92 = <i>Assigned by the buyer or his agent, on use of VW standard packaging, the codes defined by VW (packaging data sheet) must be used.</i>			
Note: Segment is not transmitted if no entry has been found in the packaging master data. If the packaging regulation cannot be adhered to for the main packaging because, e.g. the required packaging is not available, the packaging actually used must be specified in the change message for the pick-up advice. Packaging data (number and packaging type), which poss. deviate from the call-off, for the packaging which is actually used must be transmitted back in the delivery note data!!!							
Reference to VDA Recommendations:							
Coding Example: PAC+4+ : 35 : 11+006428 : : 92 '							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	PAC	Serial No.	19	Level	3	Package/Packaging	
		Status:	C	Max. repetition	1	PACKAGE	
Description	Auxiliary packaging data, outer (inner) packaging,						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
PAC							
7224	Number of packages	C n..8	M +4	VW format: n..3 Nominal number of packaging items; defined number of packaging items, corresponding to packaging batch size in the VW/Audi packaging regulation; example: Number 4 = in the case of this article, one auxiliary packaging item is assigned to each of the 4 main packaging items (code 35).			
C531	Packaging specifications	C	M				
7075	Packaging level, coded	C an..3	N +				
7233	Packaging-related information, coded	C an..3	M :37	37 = Package protection / auxiliary packaging. Auxiliary packaging is identified with code 37, no quantity per pack (segment group 11) is assigned to packaging with code 37.			
7073	Packaging conditions, coded	C an..3	N :11				
C202	Packaging type	C	M				
7065	Type of packaging, identification	C an..17	M +DECK01	VW format: an..7 Packaging type, in accordance with VW packaging regulation.			
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92'	92 = Assigned by the buyer or his agent, on use of VW standard packaging, the codes defined by VW (packaging data sheet) must be used.			
Note:							
If the packaging regulation cannot be adhered to for the main packaging because, e.g. the required packaging is not available, the packaging actually used must be specified in the change message for the pick-up advice. Packaging data (number and packaging type), which poss. deviate from the call-off, for the packaging which is actually used must be transmitted back in the delivery note data!!!							
Reference to VDA Recommendations:							
Coding Example:							
PAC+4+ : 37 : 11+DECK01 : : 92 '							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Segment:	PAC	Serial No.	20	Level	3	Package/Packaging	
		Status:	C	Max. repetition	1	PACKAGE	
Description	Packaging data, outer packaging, main packaging						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
PAC							
7224	Number of packages	C n..8	C +1	VW format: n..3 Nominal number of packaging items; defined number of packaging items, corresponding to packaging batch size in the VW/Audi packaging regulation; example: 1 = in the case of this article, 1 charge carrier must always be dispatched by the supplier.			
C531	Packaging specifications	C	M				
7075	Packaging level, coded	C an..3	N +				
7233	Packaging-related information, coded	C an..3	M :37	37 = Package protection / auxiliary packaging. At present, charge carriers / pallets are also identified with code 37. If charge carriers / pallets with code 37 are identified as auxiliary packaging, no quantity per package (segment group 11) is assigned.			
7073	Packaging conditions, coded	C an..3	N :11				
C202	Packaging type	C	M				
7065	Type of packaging, identification	C an..17	M +0001PAL	VW format: an..7 Packaging type, in accordance with VW packaging regulation.			
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92'	92 = Assigned by the buyer or his agent, on use of VW standard packaging, the codes defined by VW (packaging data sheet) must be used.			
Note: If the packaging regulation cannot be adhered to for the main packaging because, e.g. the required packaging is not available, the packaging actually used must be specified in the change message for the pick-up advice. Packaging data (number and packaging type), which poss. deviate from the call-off, for the packaging which is actually used must be transmitted back in the delivery note data!!!							
Reference to VDA Recommendations:							
Coding Example: PAC+1+ :37:11+0001PAL::92'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG8	Max. repetition	1 (5)	Status:	M	SG8	RFF-DTM
Segment:	RFF	Serial No. 21	Level 3	Status: M	Max. repetition 1	Reference details REFERENCE	
Description Purchase order number							
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
RFF							
C506	Reference	M	M				
1153	Reference, qualifier	M an..3	M +ON	ON = Order Number			
1154	Reference number	C an..35	M :000001'	VW format: an6 Completion/purchase order number VW format: an12 SAP purchase order number for SP, SPs are not currently processed in the AMES-T process.			
Note: All purchase order numbers beginning with '0' are order codes of a framework order. In the case of SPs (spare parts), the SAP purchase order number is set in DE 1154.							
Reference to VDA Recommendations:							
Coding Example: RFF+ON:000001'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG8	Max. repetition	1	Status:	M	SG8	RFF-DTM
Segment:	RFF	Serial No. 22	Level 3	Status: M	Max. repetition 1	Reference details REFERENCE	
Description New dispatch call-off number							
Formal description of segment:							
St., Format St., e.g.: VW DE Definition / Use / Notes							
RFF							
C506	Reference	M	M				
1153	Reference, qualifier	M an..3	M +AAO				AAO = Recipient transmission reference number
1154	Reference number	C an..35	M : 123456789'				VW format: an9 Call-off numbers
Note: The RFF segment (SG 8) with the new call-off number and the relevant DTM segment is always transmitted.							
Reference to VDA Recommendations:							
Coding Example: RFF+AAO:123456789'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG8	Max. repetition	1	Status:	M	SG8	RFF-DTM
Segment:	DTM	Serial No. 23	Level 4	Date/Time/Period			
		Status: M	Max. repetition 1	DATE/TIME/PERIOD			
Description Date of the new dispatch call-off							
Formal description of segment:							
St., Format St., e.g.: VW DE Definition / Use / Notes							
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +242	242	= Document generation date/time		
2380	Date/Time/Period	C an..35	M :20000211		Call-off generation date		
2379	Date/Time/Period, format qualifier	C an..3	M :102'	102	= YYYYMMDD		
Note:							
Reference to VDA Recommendations:							
Coding Example:							
DTM+242:20000211:102'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG9	Max. repetition	1 (5)	Status:	M	SG9	LOC-SG10
Segment:	LOC	Serial No. 24	Level 3	Status: M	Max. repetition 1	Location PLACE/LOCATION IDENTIFICATION	
Description Unloading location at goods recipient							
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
LOC							
3227	Location specification, qualifier	M an..3	M +159	159 = Additional internal destination / unloading location			
C517	Location	C	M				
3225	Location specification, identification	C an..25	M +01H54	VW format: an5 Unloading location coded.			
1131	Code list, qualifier	C an..3	N :				
3055	Dept. responsible for code maintenance, coded	C an..3	M :92	92 = Assigned by the buyer or his agent			
3224	Location	C an..70	C : GOLF PRO DUCTION HALL 54'	Unloading location in plain text, not currently in use			
Note: Unloading locations are defined and assigned by a brand's plant logistics department. The LOC segment with the unloading location is always transmitted.							
Reference to VDA Recommendations:							
Coding Example: LOC+159+01H54::92:GOLF PRODUCTION HALL 54'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG9	Max. repetition	1	Status:	C	SG9	LOC-SG10
Segment:	LOC	Serial No. 25 Status: M	Level 3 Max. repetition 1	Location	PLACE/LOCATION IDENTIFICATION		
Description	Storage location						
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
LOC			
3227 Location specification, qualifier	M an..3	M +18	18 = Store / Stock
C517 Location	C	M	
3225 Location specification, identification	C an..25	M +MSU43/2	VW format: an..7 (Currently at Audi only) storage location coded
1131 Code list, qualifier	C an..3	N :	
3055 Dept. responsible for code maintenance, coded	C an..3	M :92	92 = Assigned by the buyer or his agent
3224 Location	C an..70	C :STORE 43, BAY 2'	Storage location, plain text is not currently transmitted

Note:

The storage location is transmitted in call-offs by Audi, currently not by VW
 The storage location is defined and assigned by a brand's plant logistics department.

Reference to VDA Recommendations:

Coding Example:

LOC+18+MSU43/2::92:STORE 43, BAY 2'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG9	Max. repetition	1	Status:	C	SG9	LOC-SG10
Segment:	LOC	Serial No.	26	Level	3	Location	PLACE/LOCATION IDENTIFICATION
		Status:	M	Max. repetition	1		
Description	Point of consumption						
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
LOC			
3227 Location specification, qualifier	M an..3	M +54	<i>54 = Manufacturing department / point of consumption</i>
C517 Location	C	M	
3225 Location specification, identification	C an..25	M +01A3-4B004	VW format: an..14 (Currently at Audi only) point of consumption coded
1131 Code list, qualifier	C an..3	N :	
3055 Dept. responsible for code maintenance, coded	C an..3	M :92'	<i>92 = Assigned by the buyer or his agent</i>

Note:

The LOC segment (SG 9) with the point of consumption is transmitted in call-offs by Audi, not by VW at present. The point of consumption is defined and assigned by a brand's plant logistics department.

Reference to VDA Recommendations:

Coding Example:

LOC+54+01A3-4B004 : : 92 '

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	1 (100)	Status:	M	SG11	QTY-SCC-DTM-SG12
Segment:	QTY	Serial No.	27	Level	3	Quantity	QUANTITY
		Status:	M	Max. repetition	1		
Description Nominal quantity per package							
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
QTY			
C186 Quantity specifications	M	M	
6063 Quantity, qualifier	M an..3	M +52	52 = <i>Quantity per package</i>
6060 Quantity	M n..15	M :123456789	VW format: n..9 Nominal quantity per package
6411 Dimension unit, qualifier	C an..3	M :PCE'	<i>PCE</i> = <i>pieces</i> <i>KGM</i> = <i>kilogramme</i> <i>LTR</i> = <i>litre</i> <i>MTR</i> = <i>metre</i>

Note:

According to the packaging regulation, the nominal quantity per package is specified for the main packaging (PAC segment with code 35). The packaging batch size results from multiplication of the quantity per package with the number of main packaging items, inner packaging. If the packaging regulation cannot be adhered to, the deviating quantities per package must be specified in the change message for the pick-up advice. The actual quantity per package must be transmitted back in the delivery note data.

Reference to VDA Recommendations:

Coding Example:

QTY+52:123456789:PCE'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	1	Status:	C	SG11	QTY-SCC-DTM-SG12
Segment:	QTY	Serial No.	28	Level	3	Quantity	QUANTITY
		Status:	M	Max. repetition	1		
Description	Call-off quantity backlog in dispatch department						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
QTY							
C186	Quantity specifications	M	M				
6063	Quantity, qualifier	M an..3	M +83	83	= Backlog quantity / backlog		
6060	Quantity	M n..15	M :	123456789. 50	VW format: n..11 Max. 2 post-decimal places Call-off quantity = quantity to be supplied, which has been calculated as dispatch backlog		
6411	Dimension unit, qualifier	C an..3	M :PCE'	PCE	= piece		
				KGM	= kilogramme		
				LTR	= litre		
				MTR	= metre		
Note:	<p>This QTY segment is only transmitted in the event that a dispatch backlog is calculated by AMES-T. The collection dates (depending on the advice and freight carrier provision time, e.g. 3 days at Skoda) already confirmed as the PLANNED dispatch quantities are taken into consideration in the calculation. No DTM segment follows the QTY for backlog; the date in SG 4, DTM, code 10 "collection date, which is to be confirmed", is regarded as the expected dispatch date for backlog and immediate requirements.</p> <p>Attention: If no feedback is received by 16:00 hours via the Internet supplier interface, AMES-T assumes that the backlog cannot be dissipated. This means that no collection occurs without feedback! As a result, no transport volume is made available. The backlog call-off quantity must be made available in addition to the scheduled nominal dispatch quantity.</p> <p>If a backlog is reduced, correction must be carried out on the day prior to collection in the Internet supplier interface. Attention must basically be paid to the fact that the overall total of the quantity fields arising from the backlog + immediate requirements + advised date is collected on the following day.</p> <p>The backlog quantity is only taken into consideration if a correction has been carried out in the Internet supplier interface under "registered quantity".</p>						
Reference to VDA Recommendations:							
Coding Example:	QTY+83:123456789.50:PCE'						

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	1	Status:	C	SG11	QTY-SCC-DTM-SG12
Segment:	QTY		Serial No. 29	Level	3	Quantity	
			Status: M	Max. repetition	1	QUANTITY	
Description	Call-off quantities immediate requirements in dispatch department						
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
QTY			
C186 Quantity specifications	M	M	
6063 Quantity, qualifier	M an..3	M +84	<i>84 = Urgent delivery quantity / immediate requirements</i>
6060 Quantity	M n..15	M : 123456789. 50	VW format: n..11 Max. 2 post-decimal places Call-off quantity = quantity to be delivered, which has been calculated as immediate requirements
6411 Dimension unit, qualifier	C an..3	M :PCE'	<i>PCE = piece</i> <i>KGM = kilogramme</i> <i>LTR = litre</i> <i>MTR = metre</i>

Note:

This QTY segment is only transmitted in the event that immediate requirements in the supplier's dispatch department are calculated by AMES-T. No DTM segment follows the QTY for immediate requirements; the date in SG 4, DTM, code 10 "collection date, which is to be confirmed", is regarded as the expected dispatch date for backlog and immediate requirements.

Attention: If no correction occurs in the Internet supplier interface by 16:00 hours on the advised date, the immediate quantity transmitted in DELJIT is regarded as the agreed PLANNED dispatch quantity. Unlike in the case of backlog call-off quantity, the immediate requirements call-off quantity is collected without feedback by the supplier! The immediate requirements call-off quantity must be made available in addition to the scheduled nominal dispatch quantity.

Reference to VDA Recommendations:

Coding Example:

QTY+84:123456789.50:PCE'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	23	Status:	M	SG11	QTY-SCC-DTM-SG12
Segment:	QTY	Serial No. 30	Level 3	Quantity		Quantity	
		Status: M	Max. repetition 1	QUANTITY			
Description Nominal dispatch quantities for max. 23 days							
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
QTY			
C186 Quantity specifications	M	M	
6063 Quantity, qualifier	M an..3	M +21	21 = Ordered quantity / quantity on the date, which is to be confirmed 66 = Committed quantity / quantity with fixed date 113 = Quantity to be delivered / forecast quantity
6060 Quantity	M n..15	M : 123456789. 50	VW format: n..11 Max. 2 post-decimal places Call-off quantity = quantity to be delivered, which must be delivered on the date in the following DTM
6411 Dimension unit, qualifier	C an..3	M :PCE'	<i>PCE</i> = piece <i>KGM</i> = kilogramme <i>LTR</i> = litre <i>MTR</i> = metre

Note:
 This QTY segment with the nominal dispatch quantities and the collection dates / arrival dates is always transmitted. The QTY segment (i.e. SG11) with code 21 (= quantity, on the date, which is to be confirmed) is always transmitted, poss. with quantity = 0.
 Quantities / dates which have already been confirmed are identified with code 66 (= quantity with fixed date); they have a frequency of occurrence of 0-3.
 Quantities with code 113 are transmitted as pure forecast information; they are non-binding. The frequency of the forecast quantities (SG 11) depends on the delivery frequency.

If adherence to the required delivery quantity on the collection date, which is to be confirmed (code 21), is not possible, the deviating quantities per package must be specified in the change message for the pick-up advice (Internet supplier interface). The actual delivery quantity must be transmitted back in the delivery note data. Correction is carried out via the Internet supplier interface by 16:00 hours on the advised date. If correction is not carried out by the supplier, the nominal dispatch quantity is regarded as having been confirmed. Only the nominal dispatch quantity on the collection date (= collection date in segment group 4, DTM "271") is processed as a coordinated quantity in AMES-T.

Reference to VDA Recommendations:

Coding Example:
 QTY+21:123456789.50:PCE'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	23	Status:	M	SG11	QTY-SCC-DTM-SG12
Segment:	DTM		Serial No. 31 Status: M	Level 4 Max. repetition 1 (2)	Date/Time/Period DATE/TIME/PERIOD		
Description	Collection date per nominal quantity (max. 23 collection dates)						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +10	10	= Dispatch date/time, demanded		
2380	Date/Time/Period	C an..35	M :20001129		Collection dates		
2379	Date/Time/Period, format qualifier	C an..3	M :102'	102	= YYYYMMDD		
Note:							
Reference to VDA Recommendations:							
Coding Example:							
DTM+10:20001129:102'							

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	23	Status:	M	SG11	QTY-SCC-DTM-SG12
Segment:	DTM		Serial No. 32	Level	4	Date/Time/Period	
			Status: M	Max. repetition	1	DATE/TIME/PERIOD	
Description	Arrival date per nominal quantity (max. 23 arrival dates)						
Formal description of segment:							
		St., Format	St., e.g.:	VW DE Definition / Use / Notes			
DTM							
C507	Date/Time/Period	M	M				
2005	Date/Time/Period, qualifier	M an..3	M +2	2	= Delivery date (date/time), desired/demanded		
2380	Date/Time/Period	C an..35	M :20001201	Arrival dates			
2379	Date/Time/Period, format qualifier	C an..3	M :102'	102	= YYYYMMDD		
				201	= YYMMDDHHMM		
Note:							
Reference to VDA Recommendations:							
Coding Example:	DTM+2:20001201:102'						

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	1	Status:	M (C)	SG11	QTY-SCC-DTM-SG12
Segment:	QTY	Serial No. 33	Level 3	Quantity		Quantity	
		Status: M	Max. repetition 1	QUANTITY			
Description Current cumulative quantity dispatched							
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
QTY			
C186 Quantity specifications	M	M	
6063 Quantity, qualifier	M an..3	M +70	70 = Cumulative quantity received, cumulative quantity
6060 Quantity	M n..15	M : 123456789. 50	VW format: n..11 Max. 2 post-decimal places Cumulative quantity dispatched
6411 Dimension unit, qualifier	C an..3	M :PCE'	PCE = piece KGM = kilogramme LTR = litre MTR = metre

Note:

In AMES-T dispatch call-off, the QTY segment is transmitted with the cumulative quantity dispatched. Calculation of the cumulative quantity for an article number starts with zero on changing the customer plant or the purchase order number. In the case of spare parts (SP), the purchase order number changes when a new order is created. In the case of standard material, resetting to zero additionally occurs when stocktaking is carried out. The cumulative quantity dispatched contains the cumulative quantity received, i.e. all deliveries booked positively or negatively (on return) by the goods recipient as of the "cumulative quantity received reset date" up to formation of call-off for the current call-off, poss. with a minus symbol, and the delivery notes advised by the supplier but not yet booked in segment group 12, RFF by the recipient in the incoming goods department. Segment group 11 with the cumulative quantity dispatched is not transmitted until an article (part) has first been delivered (dispatched)!!!

Reference to VDA Recommendations:

Coding Example:

QTY+70:123456789.50:PCE'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	1	Status:	M (C)	SG11	QTY-SCC-DTM-SG12
Segment:	DTM		Serial No. 34	Level	4	Date/Time/Period	
			Status: M	Max. repetition	1	DATE/TIME/PERIOD	
Description Date for zeroing of cumulative quantity received							
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
DTM			
C507 Date/Time/Period	M	M	
2005 Date/Time/Period, qualifier	M an..3	M +51	<i>51 =Cumulative quantity received start date calculation</i>
2380 Date/Time/Period	C an..35	M :19991103	Date for zeroing of cumulative quantity received
2379 Date/Time/Period, format qualifier	C an..3	M :102'	<i>102 = YYYYMMDD</i>

Note:

The DTM segment with the start date of cumulative quantity calculation is always transmitted.

Reference to VDA Recommendations:

Coding Example:

DTM+51:19991103:102'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	3	Status:	C	SG11	QTY-SCC-DTM-SG12
Segment:	QTY	Serial No.	35	Level	3	Quantity	QUANTITY
		Status:	M	Max. repetition	1		
Description Last advised dispatch quantities (rep=3 !)							
Formal description of segment:							

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
QTY			
C186 Quantity specifications	M	M	
6063 Quantity, qualifier	M an..3	M +12	12 = <i>Despatch quantity</i>
6060 Quantity	M n..15	M : 123456789. 50	VW format: n..11 Max. 2 post-decimal places Advised dispatch quantity, not yet registered in incoming goods department
6411 Dimension unit, qualifier	C an..3	C :PCE'	<i>PCE</i> == <i>piece</i> <i>KGM</i> == <i>kilogramme</i> <i>LTR</i> == <i>litre</i> <i>MTR</i> == <i>metre</i>

Note:
The last three (maximum) advised dispatch quantities, which have not yet been registered in the incoming goods department (with delivery note number / DTM with delivery note date) are transmitted.

Reference to VDA Recommendations:

Coding Example:
QTY+12:123456789.50:PCE'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	3	Status:	C	SG11	QTY-SCC-DTM-SG12
Group:	SG12	Max. repetition	1	Status:	C	SG12	RFF-DTM
Segment:	RFF	Serial No. 36 Status: M	Level 4 Max. repetition 1	Reference details REFERENCE			

Description **Advised delivery notes**

Formal description of segment:

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
RFF			
C506 Reference	M	M	
1153 Reference, qualifier	M an..3	M +AAU	AAU = Delivery note number
1154 Reference number	C an..35	M :12345678'	VW format: an..9 Number of advised delivery notes with this article; only the last 6 digits of the registered delivery notes are currently transmitted by VW/Audi. Transmission of the last 9 digits of the delivery note numbers is planned.

Note:

Delivery notes received from the supplier at the time of dispatch order generation, which have not yet been booked as incoming goods by the recipient, but which have been processed as material on transport. EDI delivery note and transport data (currently VDA 4913, Odette AVIEXP and EDIFACT DESADV) transmitted on dispatch, which meet our EDI guidelines, and delivery note and transport data input via VW web EDI, are received from the supplier.

Reference to VDA Recommendations:

Coding Example:

RFF+AAU:12345678'

Group:	SG4	Max. repetition	9999	Status:	M	SG4	SEQ-DTM-GIR-LOC-SG5-SG7
Group:	SG7	Max. repetition	9999	Status:	M	SG7	LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-S
Group:	SG11	Max. repetition	3	Status:	C	SG11	QTY-SCC-DTM-SG12
Group:	SG12	Max. repetition	1	Status:	C	SG12	RFF-DTM
Segment:	DTM	Serial No. 37	Level 5	Date/Time/Period			
		Status: M	Max. repetition 1	DATE/TIME/PERIOD			

Description **Date of the advised delivery notes**

Formal description of segment:

	St., Format	St., e.g.:	VW DE Definition / Use / Notes
DTM			
C507 Date/Time/Period	M	M	
2005 Date/Time/Period, qualifier	M an..3	M +171	171 = Reference date/time
2380 Date/Time/Period	C an..35	M :20000207	Delivery note date
2379 Date/Time/Period, format qualifier	C an..3	M :102'	102 = YYYYMMDD

Note:

Reference to VDA Recommendations:

Coding Example:

DTM+171:20000207:102'

Segment:	UNT	Serial No. 38 Status: M	Level 0 Max. repetition 1	Message trailer MESSAGE TRAILER
Description	Message trailer segment			
Formal description of segment:				
		St., Format	St., e.g.:	VW DE Definition / Use / Notes
UNT				
0074	Number of segments in a message	M n..6	M +39	Number of segments in a message, incl. UNH and UNT
0062	Message reference number	M an..14	M +12345'	The reference number must be identical to UNH, DE 0062, is assigned by the data transmitter.
Note:				
Reference to VDA Recommendations:				
Coding Example:				
UNT+39+12345'				

Segment:	UNZ	Serial No. 39 Status: M	Level 0 Max. repetition 1	Final information data segment INTERCHANGE TRAILER
Description	Transmission trailer segment (once per transmission)			
Formal description of segment:				
		St., Format	St., e.g.:	VW DE Definition / Use / Notes
UNZ				
0036	Data interchange counter	M n..6	M +1	Number of messages in a transmission
0020	Data interchange reference	M an..14	M +12345'	Transmission reference number, assigned by the transmitter (generally converter). Reference number is identical to UNB DE0020.
Note:				
Reference to VDA Recommendations:				
Coding Example:				
UNZ+1+12345'				