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Introduction

With the introduction of the New Logistics Concept at Volkswagen and Audi the despatch call-off (Versandabruf=VAB) is used for the first time in the format GLOBAL DELJIT.

It replaces the daily call-off and the AMES-T despatch call-off. The VAB is usually created one day before pick-up and sent to the supplier by EDI taking into account the operation timetable, the supplier and the production calendar. It can be transferred earlier due to holidays, etc.

Irrespective of the agreed timetable, a special despatch call-off can be transferred if there are any process deviations.

The VAB is therefore the binding delivery instruction for the supplier.

A dispatch call-off always refers to one carrier and a plant of the supplier. In addition to the released quantity and the pick-up date, variable data which are required by the supplier to create the pick-up sheet and the goods tag are also submitted.

Furthermore the so-called pick-up sheet number is transferred. It is to be transferred as consignment reference number (SLB no.) in the delivery note data VDA 4913, SA 712, pos. 3 and EDIFACT DESADV, BGM+351, DE 1004.

In the despatch call-off the pick-up date at the supplier as well as the goods receipt date at the locations is specified.

After correcting the VAB upon consulting the supplier and the responsible scheduler at VW/Audi, the VAB will be sent again (identical VAB number, incremented version number, SG1, RFF+AAN).

The packaging information and the delivery pre-advise are not transferred.

The GLOBAL DELJIT (VAB) is sent for delivery pre-advises of the European plants for the brands Audi, VW Commercial Vehicles and Volkswagen (except VW-Navarra Pamplona) by IVZ Wolfsburg (station ID KEY).

DUC.KEYsid.DELJITVAB.VW	(IVZ Wolfsburg for all European plants: VW Commercial Vehicles, Volkswagen, Not VW Navarra (Pamplona)!
DUC.KEYsid.DELJITVAB.AU	Audi plants 21, 22, 24

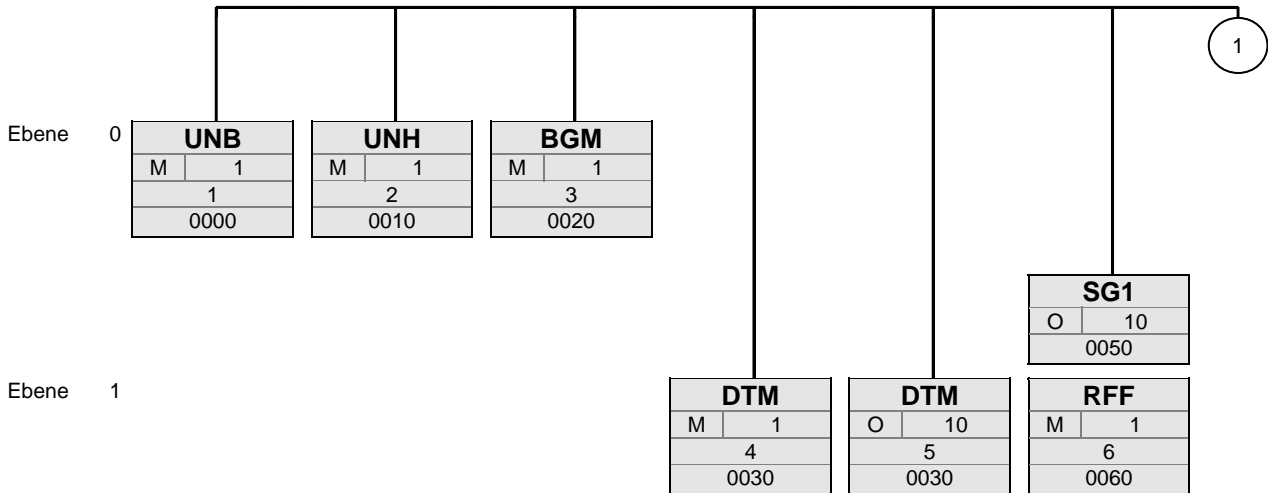
sid = station ID of the supplier/sender.

You can find a complete and up-to-date directory of plant codes for the destination plants at Volkswagen AG in the closed area of the supplier portal of Volkswagen AG. You will need a user ID.

This guide is amended from time to time and can be found on the Internet at:

http://www.vwgrouppublic.com/b2b/vwb2b_folder/supply2public/en/zusammenarbeit/edi_elektronischer/downloads.html

Nachrichtenaufbaudiagramm

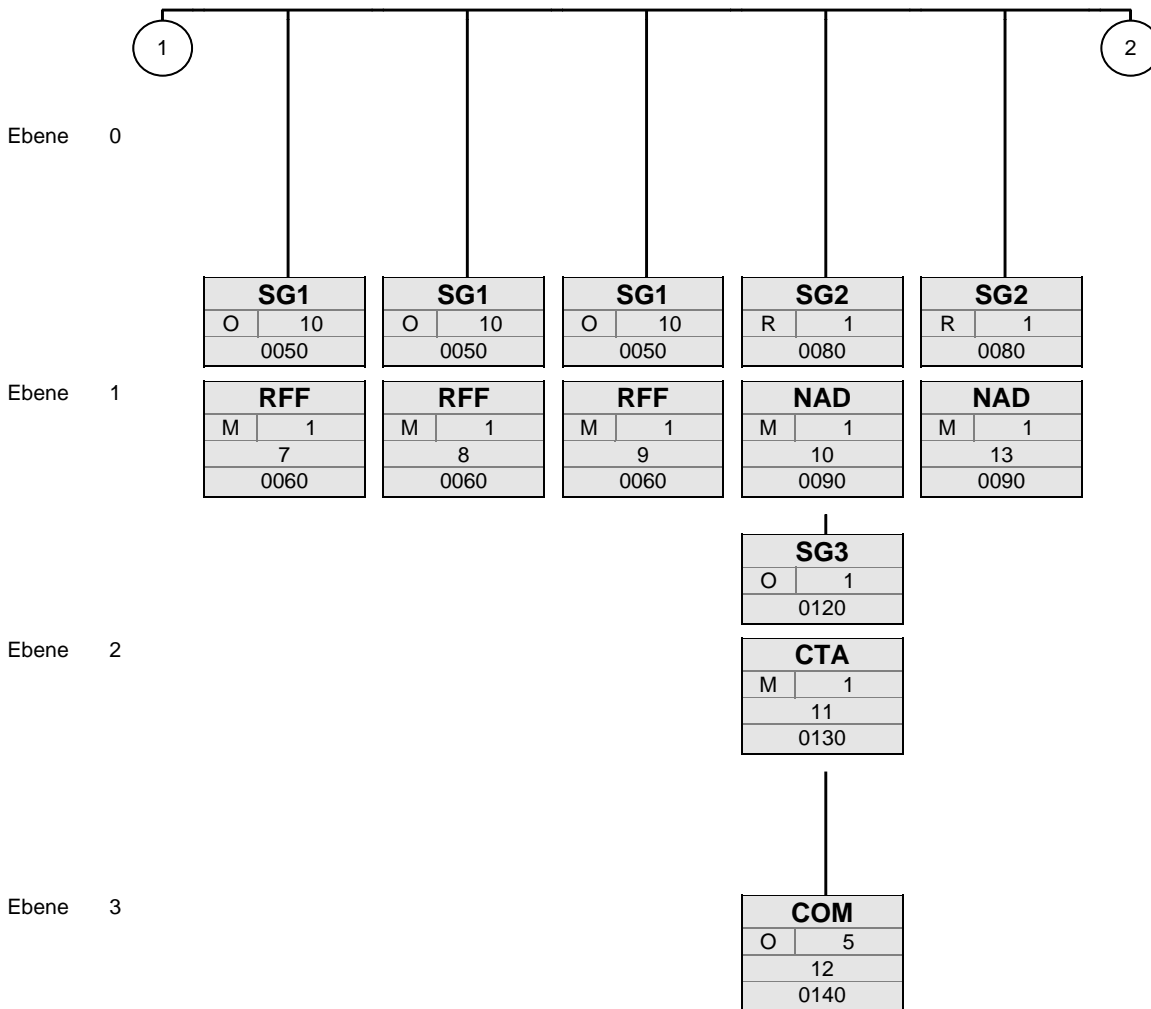


Bez.
St MaxWdh
Nr
Zähler

Bez = Segment-/Gruppen-Bezeichner
 St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)
 MaxWdh = Maximale Wiederholung der Segmente/Gruppen
 Nr = Laufende Segmentnummer im Guide
 Zähler = Nummer der Segmente/Gruppen im Standard

Jedes dokumentierte Segment / Segmentgruppe ist in dieser Nachrichtenstruktur abgebildet, ein dokumentiertes Segment /Segmentgruppe muß nicht immer übertragen werden. Im Gegensatz zum EDIFACT-Nachrichtenaufbaudiagramm werden die verschiedenen Segment-Versionen (Varianten) explizit dargestellt.

Nachrichtenaufbaudiagramm

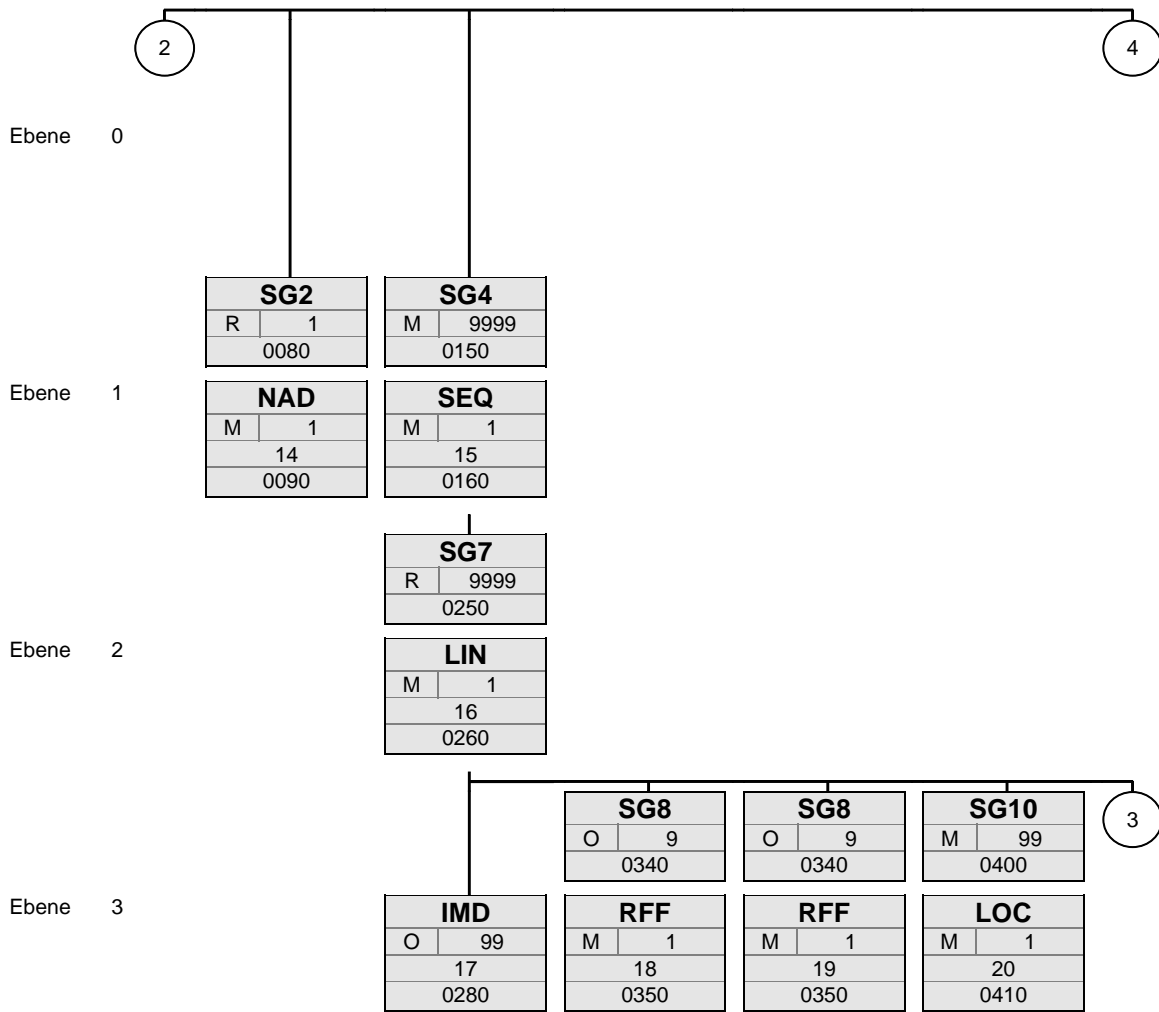


Bez.
St MaxWdh
Nr
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Nachrichtenaufbaudiagramm

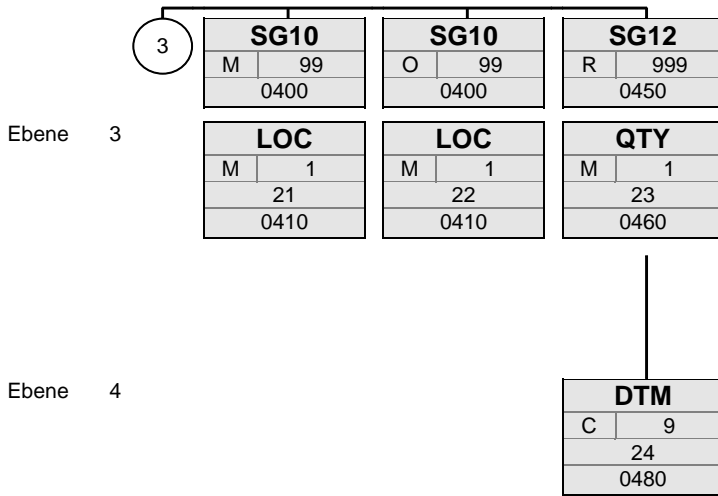


Bez.
St MaxWdh
Nr
Zähler

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Nachrichtenaufbaudiagramm

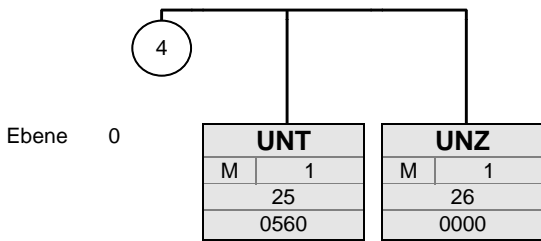


Bez.
St MaxWdh
Nr
Zähler

Bez = Segment-/Gruppen-Bezeichner
 St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)
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Nachrichtenaufbaudiagramm



Bez.
St MaxWdh
Nr
Zähler

Bez = Segment-/Gruppen-Bezeichner
 St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)
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Message architecture

DELJIT	Delivery just in time message			Segmentname	
	Seg. Nr.	St. VW	Max Wdh		
	UNB	1	M	1	Nutzdaten-Kopfsegment <i>Identification of transmission (header segment) once per transmission</i>
	UNH	2	M	1	Message header segment <i>Message Identification</i>
	BGM	3	M	1	Start of message <i>Header segment of despatch call-off</i>
	DTM	4	M	1	Creation date of despatch call-off <i>Despatch call-off creation date</i>
	DTM	5	O	10	ETA in truck control center of receiving plant <i>ETA in truck control center of receiving plant</i>
	SG1		O	10	Delivery instruction and other references
	RFF	6	M	1	Transport ID <i>Transport ID</i>
	SG1		O	10	Delivery instruction and other references
	RFF	7	M	1	Relation no. <i>Relation no.</i>
	SG1		O	10	Delivery instruction and other references
	RFF	8	M	1	Despatch call-off number <i>Despatch call-off number</i>
	SG1		O	10	RFF
	RFF	9	M	1	Special tour number
	SG2		R	1	Buyer
	NAD	10	M	1	Customer number of VW/Audi at the supplier <i>Customer number of VW/Audi at the supplier</i>
	SG3		O	1	Informationskontakt Information contact
	CTA	11	M	1	Contact person
	COM	12	O	5	Communication connection
	SG2		R	1	Warenversender
	NAD	13	M	1	Lieferantenummer bei VW/Audi xxxx <i>Lieferantenummer bei VW/Audi xxxx</i>
	SG2		R	1	Ship-to Party
	NAD	14	M	1	Name and addressReceiving plant <i>Receiving plant</i>
	SG4		M	9999	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	SEQ	15	M	1	Sequence details
	SG7		R	9999	Product Item Line
	LIN	16	M	1	Line itemItem no./Part no. <i>Item no./Part no.</i>
	IMD	17	O	99	Item description
	SG8		O	9	Delivery forecasts and other references
	RFF	18	M	1	Order number
	SG8		O	9	Delivery forecasts and other references
	RFF	19	M	1	Reference - PUS/SLB (consignment ref.) no.

All documented Segments/Segmentgroups are in this message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.

In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

Message architecture

	Seg. Nr.	St. VW	Max Wdh	Segmentname
┌──	SG10	M	99	Place of destination
└──┬──	LOC	20	M	1 Place/Location identification <i>Place of destination</i>
┌──	SG10	M	99	Unloading point
└──┬──	LOC	21	M	1 Place/Location identification <i>Unloading point at ship-to party</i>
┌──	SG10	O	99	Place of departure / Place of destination / other internal locations
└──┬──	LOC	22	M	1 Place/Location identification
┌──	SG12	R	999	Liefermenge
└──┬──	QTY	23	M	1 Menge <i>Liefermenge</i>
└──┬──	DTM	24	C	9 Pick up date and time according to operation timetable <i>Pick up date and time according to operation timetable</i>
	UNT	25	M	1 Final segment of message
	UNZ	26	M	1 Interchange trailer <i>Final segment of transmission file</i>

All documented Segments/Segmentgroups are in this message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.

In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

pattern message

DELJIT Delivery just in time message

	Stat.	Max.	No.	Segment	Contents
		Rep.			
UNB	1	M	1	UNB+UNOA:2+O0013000001VW	R11+O09999000000000029R88-ID:91
				+000210:1000+12345++AU'	
UNH	2	M	1	UNH+1+DELJIT:D:04B:UN:GMI061'	
BGM	3	M	1	BGM+340+99'	
DTM	4	M	1	DTM+137:20050901:102'	
DTM	5	O	10	DTM+2:200509010723:203'	
SG1		O	10		
RFF	6	M	1	RFF+AAO:1234567891234'	
SG1		O	10		
RFF	7	M	1	RFF+AEM:1122331234'	
SG1		O	10		
RFF	8	M	1	RFF+AAN:36549870'	
SG1		O	10		
RFF	9	M	1	RFF+TIN:98712'	
SG2		R	1		
NAD	10	M	1	NAD+BY+123456789::91'	
SG3		O	1		
CTA	11	M	1	CTA+IC+35143:MAYER'	
COM	12	O	5	COM+?+49-841-89-30335:TE'	
SG2		R	1		
NAD	13	M	1	NAD+SU+012830::92'	
SG2		R	1		
NAD	14	M	1	NAD+ST+11::92'	
SG4		M	9999		
SEQ	15	M	1	SEQ+40'	
SG7		R	9999		
LIN	16	M	1	LIN+++BKK A00 117 OS VD:IN'	
IMD	17	O	99	IMD+++:::AUSPUFFKRUEMMER'	
SG8		O	9		
RFF	18	M	1	RFF+ON:00000001'	
SG8		O	9		
RFF	19	M	1	RFF+CRN:12345678'	
SG10		M	99		
LOC	20	M	1	LOC+7+MOT::92:MOTORENFERTIGUNG GYOER'	
SG10		M	99		
LOC	21	M	1	LOC+11+01H54::92'	
SG10		O	99		
LOC	22	M	1	LOC+159+F7-A-500 C-E07::92'	
SG12		R	999		
QTY	23	M	1	QTY+113:500:PCE'	
DTM	24	C	9	DTM+235:200509030700:203'	
UNT	25	M	1	UNT+24+1'	
UNZ	26	M	1	UNZ+1+12345'	

Segments

Nr.	Bez	St	MaxWdh	Level	Name
1	UNB	M	1	0	Nutzdaten-Kopfsegment

		Standard	Implementation		
Bez	Name	St Format	St Format	Anwendung / Bemerkung	
UNB					
S001	Syntax identifier	M			
0001	Syntax identifier	M a4	a4	UNOA UN/ECE character set A	
0002	Syntax version number	M n1	n1	2 Version 2	
S002	Interchange sender	M			
0004	Sender identification	M an..35	an..35	Odette ID of sending IVZ of VW / Audi, to be entered here station R11 (ID contains 6 blanks)	
S003	Interchange recipient	M			
0010	Recipient identification	M an..35	an..25	Odette id, mailbox ID or another designation agreed with the recipient.	
0007	Partner identification code qualifier	C an..4	an..4	A qualifier for the recipient designation may be agreed.	
S004	Date/time of preparation	M			
0017	Date of preparation	M n6	n6	Creation date (conversion) of transmission file (yymmdd)	
0019	Time of preparation	M n4	n4	Creation time (conversion) of transmission file HHMM	
0020	Interchange control reference	M an..14	an..14	Transmission reference number is allocated by sender (usually converter).	
S005	Recipient's reference, password	C	N		
0022	Recipient's reference/password	M an..14	N	Not used	
0026	Application reference	C an..14	an..14	Name of company	

Comment:

Volkswagen /Audi uses the standard separators. The UNA segment is not sent.

Example:

UNB+UNOA:2+00013000001VW R11+009999000000000029R88-ID:91+000210:1000+12345++AU'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
2	UNH	M	1	0	Message header segment

Standard			Implementation		
Bez	Name	St Format	St Format	Anwendung / Bemerkung	
UNH					
0062	Message reference number	M an..14	n1	constant 1	
S009	Message identifier	M			
0065	Message type	M an..6	an..6	DELJIT Delivery just in time message	
0052	Message version number	M an..3	an..3	D Draft version/UN/EDIFACT Directory	
0054	Message release number	M an..3	an..3	04B Release 2004 - B	
0051	Controlling agency	M an..2	an..2	UN UN/CEFACT	
0057	Association assigned code	C an..6	an..6	Code from code list JAI016	

Comment:

Example:

UNH+1+DELJIT:D:04B:UN:GMI061'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
3	BGM	M	1	0	Start of message

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
BGM				
C002	Document/message name	C		
1001	Document name code	C an..3	an..3	340 Shipping instructions Code 340 is used to indicate the pick-up process (departure and requirement based)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	6 UN/ECE (United Nations - Economic Commission for Europe) Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C		
1004	Document identifier	C an..35	an..35	Message number, each BGM segment in the message is counted. As only one daily call-off (BGM segment) is transmitted per file, the message number is identical with the reference number (DE 0020) in the UNB segment.

Comment:

The message GLOBAL DELJIT is sent as a binding call-off in the NLK process once per receiving plant with code 340.

Example:

BGM+340+99'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
4	DTM	M	1	1	Creation date of despatch call-off

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
DTM				
C507	Date/time/period	M		
2005	Date or time or period function code qualifier	M an..3	an..3	137 Document issue date time
2380	Date or time or period text	C an..35	an..8	Creation date of despatch call-off
2379	Date or time or period format code	C an..3	an..3	102 CCYYMMDD

Comment:

Example:

DTM+137:20050901:102'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
5	DTM	O	10	1	ETA in truck control center of receiving plant

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
DTM				
C507	Date/time/period	M		
2005	Date or time or period function code qualifier	M an..3	an..3	2 Delivery date/time, requested
2380	Date or time or period text	C an..35	n12	
2379	Date or time or period format code	C an..3	an..3	203 CCYYMMDDHHMM

Comment:

Expected day of arrival and time of arrival in the truck control center of the receiving plant according to standard timetable.

Example:

DTM+2:200509010723:203'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG1	O	10	1	Delivery instruction and other references
6	RFF	M	1	1	Transport ID

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	AAO Consignment identifier, consignee assigned = Transport ID
1154	Reference identifier	C an..70	an..13	Despatch call-off number. The 8 digits = VAB no. + 2 digits version

Comment:

Example:

RFF+AAO:1234567891234'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG1	O	10	1	Delivery instruction and other references
7	RFF	M	1	1	Relation no.

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	= relation no. AEM Transport route
1154	Reference identifier	C an..70	an10	Despatch call-off number. The 8 digits = VAB no. + 2 digits version Versandabrufnummer. 8 Stellen = VAB-Nr. + 2 Stellen Version.

Comment:

The relation number is a unique number between a supplier's and recipient's location.

Example:

RFF+AEM:1122331234'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG1	O	10	1	Delivery instruction and other references
8	RFF	M	1	1	Despatch call-off number

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	= Despatch call-off AAN Delivery schedule number
1154	Reference identifier	C an..70	an..8	Despatch call-off number. Digit 1 - 6 = despatch call-off number Digit 7 - 8 = version no.

Comment:

Example:

RFF+AAN: 36549870 '

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG1	O	10	1	RFF
9	RFF	M	1	1	Special tour number

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	TIN Transport instruction number
1154	Reference identifier	C an..70	an..5	Special tour number

Comment:

A special tour no. is given for all transports out of schedule. It is transmitted if available. A special tour number is unique per receiving plant and is used for accountig purposes.

Example:

RFF+TIN:98712'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG2	R	1	1	Buyer
10	NAD	M	1	1	Customer number of VW/Audi at the supplier

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
NAD				
3035	Party function code qualifier	M an..3	an..3	BY Buyer
C082	Party identification details	C		
3039	Party identifier	M an..35	an..9	At VW/Audi: The customer number assigned by the supplier for the customer within VW group is only transmitted if it has been agreed accordingly (Code 91). If no customer identifier has been agreed, an abbreviation for the customer is entered here (code 92): VW, Audi, Škoda, Seat, Lamborghini, Bentley
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	an..3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent

Comment:

Example:

NAD+BY+123456789:::91'

Bez = Objekt-Identifier
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 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG2	R	1	1	Buyer
	SG3	O	1	2	Informationskontakt Information contact
11	CTA	M	1	2	Contact person

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
CTA				
3139	Contact function code	C an..3	an..3	IC Information contact
C056	Department or employee details	C		
3413	Department or employee name code	C an..17	an..7	The code of scheduling employee is unique for all plants of VW/Audi. It is not identical with the code in the delivery pre-advise.
3412	Department or employee name	C an..35	an..35	Name of scheduling employee, is only transmitted if available in master data.

Comment:

Example:

CTA+IC+35143:MAYER'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
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 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG2	R	1	1	Buyer
	SG3	O	1	2	Informationskontakt Information contact
12	COM	O	5	3	Communication connection

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
COM				
C076	Communication contact	M		
3148	Communication address identifier	M an..512	an..100	
3155	Communication address code qualifier	M an..3	an..3	EM Electronic mail FX Telefax TE Telephone

Comment:

Example:

COM+?+49-841-89-30335:TE'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
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St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG2 Seller Party	R	1	1	Warenversender
13	NAD	M	1	1	Lieferantenummer bei VW/Audi xxxx

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
NAD				
3035	Party function code qualifier	M an..3	an..3	SU Supplier
C082	Party identification details	C		
3039	Party identifier	M an..35	an..9	Lieferantenummer alt: 5 Stellen + 1 Stelle Index, Lieferantenummer neu: 9 Stellen 7 + 2 Stellen Index
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	an..3	92 Assigned by buyer or buyer's agent

Comment:

Lieferantendaten xxxx

Example:

NAD+SU+012830::92'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
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Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG2	R	1	1	Ship-to Party Empfängerwerk bei VW/Audi
14	NAD	M	1	1	Name and address Receiving plant

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
NAD				
3035	Party function code qualifier	M an..3	an..3	ST Ship to
C082	Party identification details	C		
3039	Party identifier	M an..35	an..3	Receiving plant Customer plant (destination plant for delivery). 2 digits VW/ Audi/Škoda. AHM 3 digits too. Example: 11 = Wolfsburg plant.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	an..3	92 Assigned by buyer or buyer's agent

Comment:

Example:

NAD+ST+11::92'

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Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)				
15	SEQ	M	1	1	Sequence details

		Standard	Implementation	
Bez	Name	St	Format	Anwendung / Bemerkung
SEQ				
1229	Action request/notification description code	C	an..3	an..3 The SEQ segment with the code 40 is always sent due to message requirements in terms of structure. 40 Agreed

Comment:

Example:

SEQ+40'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
					The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)
	SG7	R	9999	2	Product Item Line
16	LIN	M	1	2	Line item Item no./Part no.

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
LIN				
1082	Line item identifier	C an..6	an..6	Line Item Number
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C		
7140	Item identifier	C an..35	an..22	Part/item number in structured print format, blanks at end of item number are not transmitted. At VW/Audi item number is transmitted with one blank/space on first position.
7143	Item type identification code	C an..3	an..3	IN Buyer's item number

Comment:

Example:

LIN+++BKK A00 117 OS VD:IN'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
					The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)
	SG7	R	9999	2	Product Item Line
17	IMD	O	99	3	Item description

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
IMD				
7077	Description format code	C an..3	N	Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C		
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	an..256	Item description

Comment:

Example:

IMD+++ : :AUSPUFFKRUEMMER '

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
					The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)
	SG7	R	9999	2	Product Item Line
	SG8	O	9	3	Delivery forecasts and other references
18	RFF	M	1	3	Order number

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	ON Order document identifier, buyer assigned
1154	Reference identifier	C an..70	n8	

Comment:

Example:

RFF+ON:0000001'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)				
	SG7	R	9999	2	Product Item Line
	SG8	O	9	3	Delivery forecasts and other references
19	RFF	M	1	3	Reference - PUS/SLB (consignment ref.) no.

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
RFF				
C506	Reference	M		
1153	Reference code qualifier	M an..3	an..3	CRN Transport means journey identifier Pick up sheet number/Consignment reference number
1154	Reference identifier	C an..70	n8	The PUS no. is expected to be retransmitted as consignment reference number in the advanced shipping note (ASN)

Comment:

Example:

RFF+CRN:12345678'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)				
	SG7	R	9999	2	Product Item Line
	SG10	M	99	3	Place of destination
20	LOC	M	1	3	Place/Location identification

		Standard		Implementation	
Bez	Name	St	Format	St	Format
LOC					
3227	Location function code qualifier	M	an..3		an..3
C517	Location identification		C		
3225	Location name code	C	an..35		an..35
1131	Code list identification code	C	an..17	N	
3055	Code list responsible agency code	C	an..3		an..3
3224	Location name	C	an..256		an..256

Comment:

The place of destination is the physical goods location of destination. It is unique per receiving plant and contains several unloading points. These can be internal (located in the plant) or external locations, such as service providers. Only the reference will be transferred. The supplier has to display the unloading point on the shipping documents VDA 4939 as a shipping address in the printout. The unloading point is determined and allocated by the plant logistics of a brand. The addresses for printing on the pick-up sheet - TSB VDA 4939 can be downloaded from the closed area of the supplier platform: www.vwgroupsupply.com + Login under "Logistics - WebEDI - Infos".

Example:

LOC+7+MOT::92:MOTORENFERTIGUNG GYOER'

Bez = Objekt-Identifizier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)				
	SG7	R	9999	2	Product Item Line
	SG10	M	99	3	Unloading point
21	LOC	M	1	3	Place/Location identification

		Standard		Implementation	
Bez	Name	St	Format	St	Format
LOC					
3227	Location function code qualifier	M	an..3		an..3
					11 Place of discharge
C517	Location identification		C		
3225	Location name code		C an..35		an..5
					Unloading point encoded
1131	Code list identification code		C an..17		N
					N
					Not used
3055	Code list responsible agency code		C an..3		an..3
					92 Assigned by buyer or buyer's agent

Comment:

Unloading points are defined and assigned by the plant logistics of the respective brand. The LOC segment with the unloading points is always transmitted.

Example:

LOC+11+01H54: :92'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN)
	The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)				
	SG7	R	9999	2	Product Item Line
	SG10	O	99	3	Place of departure / Place of destination / other internal locations
22	LOC	M	1	3	Place/Location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
LOC				
3227	Location function code qualifier	M an..3	an..3	159 Additional internal destination
C517	Location identification	C		
3225	Location name code	C an..35	an..14	Consumption point Digit 1 -9: Stock location Digit 10 - 14: Location where parts are required
1131	Code list identification code	C an..17	N N	Not used
3055	Code list responsible agency code	C an..3	an..3	92 Assigned by buyer or buyer's agent

Comment:

Example:

LOC+159+F7-A-500 C-E07::92'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN) The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)
	SG7	R	9999	2	Product Item Line
	SG12	R	999	3	Liefermenge Delivery quantity
23	QTY	M	1	3	Menge

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
QTY				
C186	Quantity details	M		
6063	Quantity type code qualifier	M an..3	an..3	113 Quantity to be delivered
6060	Quantity	M an..35	n..9	
6411	Measurement unit code	C an..8	an..8	Use UN Recommendation 20 PCE Piece KGM kilogram LTR litre MTR metre MTK square metre MTQ cubic metre SET set

Comment:

Example:

QTY+113:500:PCE'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
	SG4	M	9999	1	Detailed level delivery instruction (JIT delivery instruction including KANBAN) The message must include 1..n segment groups 4. Depending on the business process this segment group (and it's repetitions) is either of the JIT delivery instruction including KANBAN type (exclusive) or of the production synchronized delivery instruction type (sequenced delivery instruction)
	SG7	R	9999	2	Product Item Line
	SG12	R	999	3	Liefermenge Delivery quantity
24	DTM	C	9	4	Pick up date and time according to operation timetable

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
DTM				
C507	Date/time/period	M		
2005	Date or time or period function code qualifier	M an..3	an..3	235 Collection date/time, latest Pick up date according to operation timetable (departure date)
2380	Date or time or period text	C an..35	an..35	
2379	Date or time or period format code	C an..3	an..3	203 CCYYMMDDHHMM

Comment:

Example:

DTM+235:200509030700:203'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used

Segments

Nr.	Bez	St	MaxWdh	Level	Name
25	UNT	M	1	0	Final segment of message

		Standard		Implementation		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
UNT						
0074	Number of segments in the message	M	n..6	n..6		
0062	Message reference number	M	an..14	M	n1	constant 1

Comment:

Example:

UNT+24+1'

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
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Segments

Nr.	Bez	St	MaxWdh	Level	Name
26	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
UNZ				
0036	Interchange control count	M n..6	M n..6	Number of messages in a transmission. At VW always 1
0020	Interchange control reference	M an..14	M an..14	Transmission reference number is allocated by sender (usually converter). Reference number is identical to UNB DE0020.

Comment:

Example:

UNZ+1+12345 '

Bez = Objekt-Identifier
 Nr = current segmentnumber in Guide
 MaxWdh = maximal iteration of the Segments/Segmentgroups

St = Status
 EDIFACT: M=Muss/Mandatory, C=Conditional
 Anwendung: R=Erforderlich/Required, N=Nicht benutzt/Not used