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## **I. Daily Delivery Note / Tages-Sammel-Lieferschein (TSL) EDIFACT RECADV**

Volkswagen, Audi, Skoda and SEAT transmit the EDIFACT-message type RECADV (TSL) alternatively to the Daily Delivery Note (Tages-Sammel-Lieferschein) in VDA format 4913. The RECADV (TSL) is used like the VDA 4913

- in the JiT-delivery process,
- and with deliveries responding to Kanban-Calls.

In one transmission file a separate TSL is created for each goods recipient (destination factory). Deliveries responding JiT-sequence calls, JiT backlog orders and Kanban calls are also sent in one file but revealed in separate delivery notes with special delivery note numbers. If necessary several delivery notes can be created for a process type or for a destination factory. Different types of deliveries may be processed in different streams on suppliers side.

The range for delivery note numbers has to be agreed on in advance between supplier and the responsible person for TSLs at VW/Audi/Skoda/SEAT. The invoicing process is based on these agreed delivery note numbers.

The RECADV with the framing segments UNH and UNT is repeated for each Daily Delivery (delivery note number in SG 1, RFF, DE 1154).

Differencing identifiers for processes are set in SG 1, RFF, DE 1154:

- AAK = TSL-Delivery note no. with Kanban,*
- AAU = TSL- Delivery note no. with JiT - PAB (Sequence orders),*
- ALO = TSL- Delivery note no. with JiT-Backlog orders,*

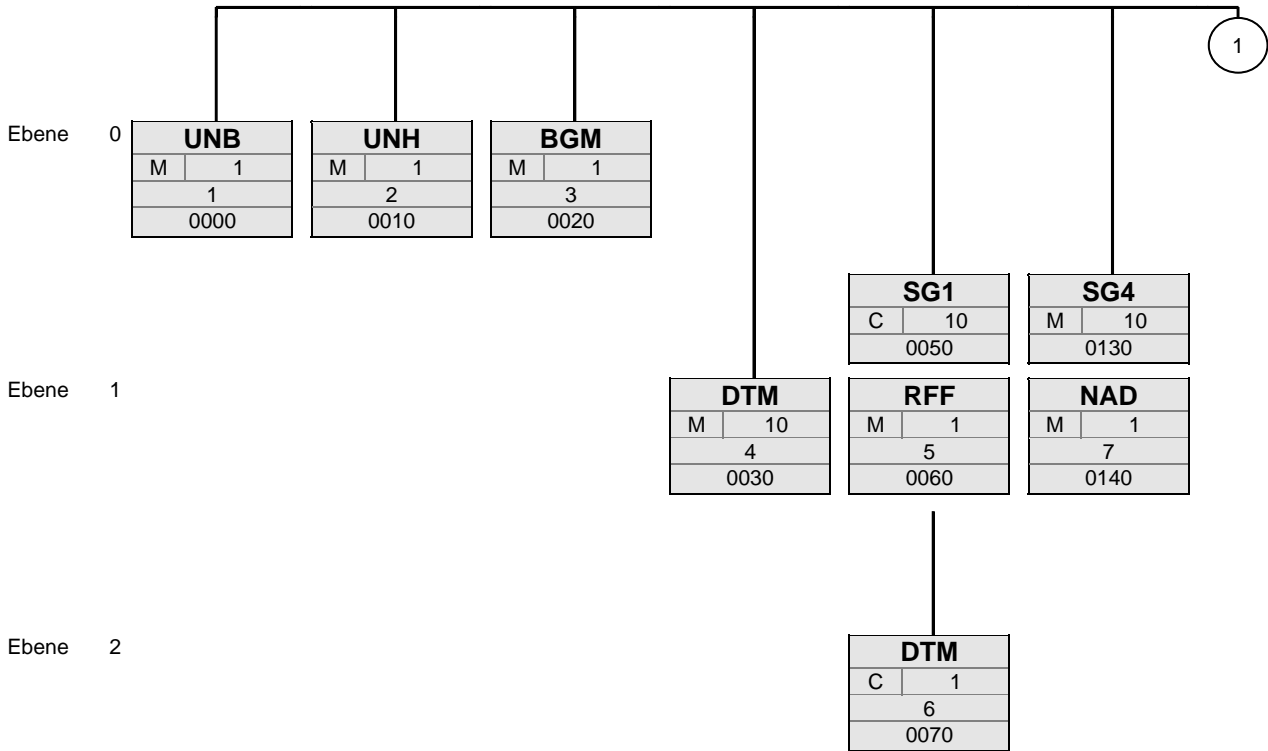
The VW- Daily Delivery Note in EDIFACT-RECADV D97A format is constructed by Volkswagen / Audi / Škoda / SEAT without reverting to an Odette-Subset. An Odette-Subset was not available when this guide was constructed .

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The latest version of this document can also be found under:

[http://www.vwgroupsupply.com/b2b/vwb2b\\_folder/supply2public/en/zusammenarbeit/edi\\_elektronischer/downloads.html](http://www.vwgroupsupply.com/b2b/vwb2b_folder/supply2public/en/zusammenarbeit/edi_elektronischer/downloads.html)

### Message layout chart



Bez.
St MaxWdh
Nr
Counter

Bez = Segment-/Group-Identifizier

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

MaxWdh = maximal iteration of the Segments/Segmentgroups

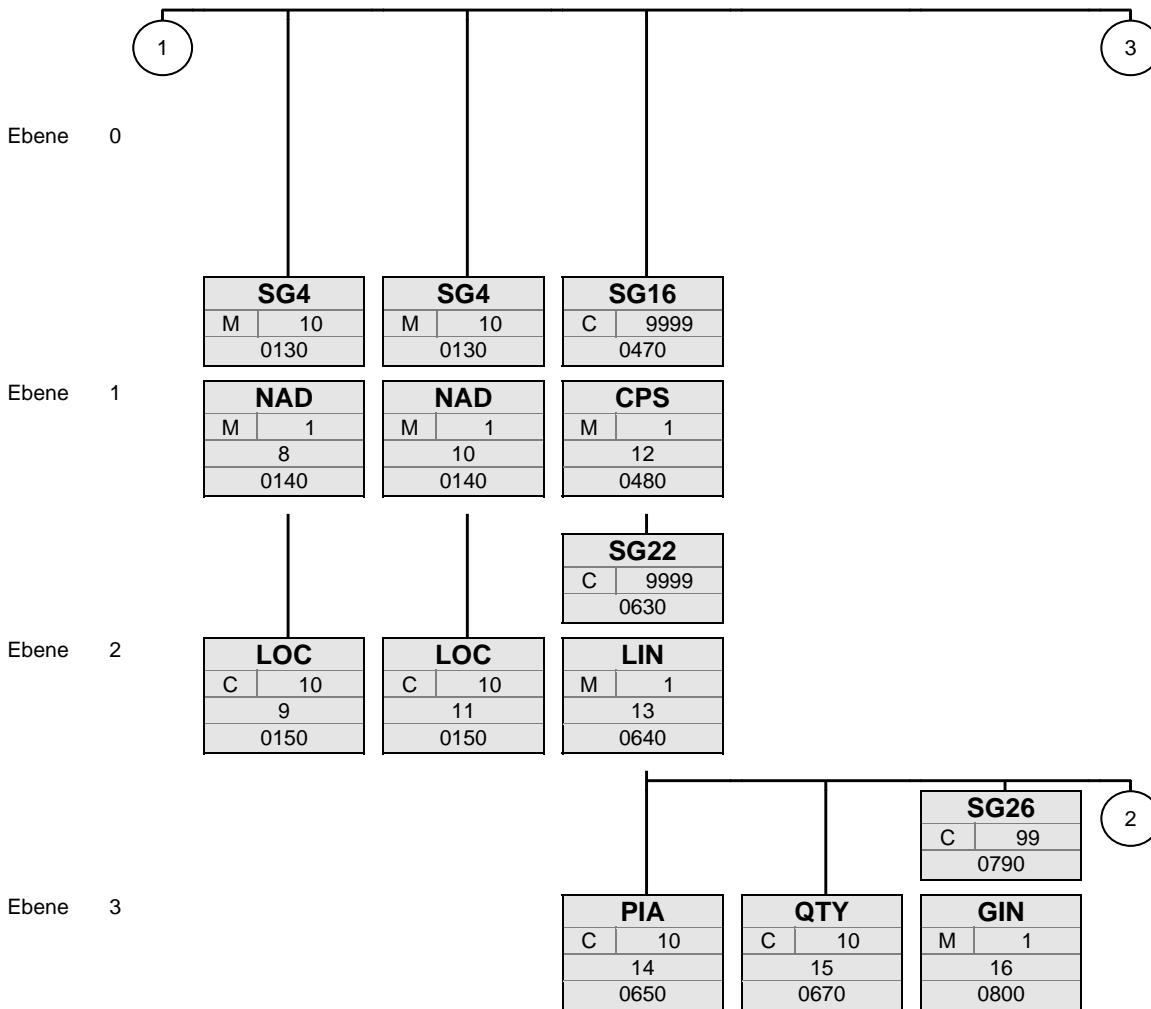
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All documented Segments/Segmentgroups are in this message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.

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

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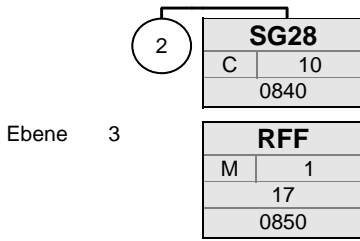
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**Message layout chart**



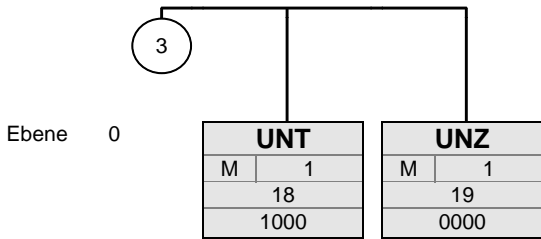
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In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

### Message architecture

RECADV	Receiving advice message			Segmentname	
	Seg. Nr.	St. VW	Max Wdh		
	UNB	1	M	1	INTERCHANGE HEADER <i>Identification of transmission (header segment) once per transmission</i>
	UNH	2	M	1	MESSAGE HEADER <i>Identification of message</i>
	BGM	3	M	1	BEGINNING OF MESSAGE <i>Header of TSL (Daily Delivery Note)</i>
	DTM	4	M	10	DATE/TIME/PERIOD <i>Message creation date</i>
	SG1		C	10	RFF-DTM
	RFF	5	M	1	REFERENCE <i>TSL Identifier + Daily delivery note (TSL) number</i>
	DTM	6	C	1	DATE/TIME/PERIOD <i>Delivery note date</i>
	SG4		M	10	NAD
	NAD	7	M	1	NAME AND ADDRESS <i>Customer Identification</i>
	SG4		M	10	NAD-LOC
	NAD	8	M	1	NAME AND ADDRESS <i>Consignee, goods recipient (destination factory)</i>
	LOC	9	C	10	PLACE/LOCATION IDENTIFICATION <i>Unloading location at goods recipient</i>
	SG4		M	10	NAD-LOC
	NAD	10	M	1	NAME AND ADDRESS <i>Supplier -Identification</i>
	LOC	11	C	10	PLACE/LOCATION IDENTIFICATION <i>Suppliers delivery plant</i>
	SG16		C	9999	CPS-SG22
	CPS	12	M	1	CONSIGNMENT PACKING SEQUENCE <i>Control Segment Packaging</i>
	SG22		C	9999	LIN-PIA-QTY-SG26-SG28
	LIN	13	M	1	LINE ITEM <i>Article data / part number</i>
	PIA	14	C	10	ADDITIONAL PRODUCT ID <i>Order Number, abbr. Lot number</i>
	QTY	15	C	10	QUANTITY <i>Despatch quantity</i>
	SG26		C	99	GIN
	GIN	16	M	1	GOODS IDENTITY NUMBER <i>Vehicle reference number (max. 2000 Rep.) Kanban-number</i>
	SG28		C	10	RFF
	RFF	17	M	1	REFERENCE <i>Suppliers Original Delivery Note Number</i>
	UNT	18	M	1	MESSAGE TRAILER <i>Final segment of message</i>
	UNZ	19	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

#### RECADV Receiving advice message

	Stat.	Max.	No.	Segment	Contents
		Rep.			
UNB	1	M	1	UNB+UNOA:2+O0013000001VW	R11+O0013000001XYZ Z01:1+981
				012:0949+12345'	
UNH	2	M	1	UNH+12345+RECADV:D:97A:UN'	
BGM	3	M	1	BGM+632+123456+9'	
DTM	4	M	10	DTM+137:199810120949:203'	
SG1		C	10		
RFF	5	M	1	RFF+AAU:1234567'	
DTM	6	C	1	DTM+171:19981011:102'	
SG4		M	10		
NAD	7	M	1	NAD+BY+VW::91'	
SG4		M	10		
NAD	8	M	1	NAD+CN+11::92'	
LOC	9	C	10	LOC+159+60174::92'	
SG4		M	10		
NAD	10	M	1	NAD+CZ+123456::92'	
LOC	11	C	10	LOC+159+00::92'	
SG16		C	9999		
CPS	12	M	1	CPS+1++4'	
SG22		C	9999		
LIN	13	M	1	LIN+001++BKK A00 117 OS VD:IN'	
PIA	14	C	10	PIA+1+000001:ON+ABCDE12345:BB'	
QTY	15	C	10	QTY+194:1000:PCE'	
SG26		C	99		
GIN	16	M	1	GIN+AN+9812112340+9812122331+9812122369+9812122472+9812122484'	
SG28		C	10		
RFF	17	M	1	RFF+AGO:123456'	
UNT	18	M	1	UNT+17+12345'	
UNZ	19	M	1	UNZ+1+12345'	

### Segments

Nr.	Bez	St	MaxWdh	Level	Name
1	<b>UNB</b>	M	1	0	INTERCHANGE HEADER

Standard			Implementation		
Bez	Name	St Format	St Format	Anwendung / Bemerkung	
<b>UNB</b>					
<b>S001</b>	SYNTAX IDENTIFIER	M	M		
<b>0001</b>	Syntax identifier	M a4	M a4	UNOA UN/ECE Zeichensatz A	
<b>0002</b>	Syntax version number	M n1	M n1	2 Version 2	
<b>S002</b>	INTERCHANGE SENDER	M	M		
<b>0004</b>	Sender identification	M an..35	M an..35	Odette-ID of sending IVZ of VW / Audi, to be entered here Station R11 (ID contains 6 Blanks)	
<b>S003</b>	INTERCHANGE RECIPIENT	M	M		
<b>0010</b>	Recipient identification	M an..35	M an..25	Odette ID of dataset recipient is entered in standard cases. If the Odette ID has not been agreed as the recipient name, this is indicated in the following qualifier (0007). Normally the recipient identification of the delivery forecast message is also used for the TSL.	
<b>0007</b>	Partner identification code qualifier	C an..4	C an..4	A qualifier for recipient identification may be agreed, if the receiver of the transmission file is not identified by the Odette-Id, such as Code 91 = Assigned by vendor or his agents, if agreed accordingly:	
<b>S004</b>	DATE/TIME OF PREPARATION	M	M		
<b>0017</b>	Date of preparation	M n6	M n6	Creation date (conversion) of transmission file (YYMMDD)	
<b>0019</b>	Time of preparation	M n4	M n4	Creation time (conversion) of transmission file HHMM	
<b>0020</b>	Interchange control reference	M an..14	M an..14	Transmission reference number is allocated by sender (usually converter).	

#### Comment:

VW/Audi/Skoda/SEAT use the standard separator characters. The UNA segment is not sent.

#### Reproof of the VDA-recommendations

Data element 0017 = VDA4913, SA 711, Item 7 'Transmission date' (n.6)

Data element 0020 = VDA4913, SA 711, Item 6 'New transmission number' (n.5)

#### Example:

UNB+UNOA:2+00013000001VW R11+00013000001XYZ Z01:1+981012:0949+12345'

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
2	<b>UNH</b>	M	1	0	MESSAGE HEADER

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>UNH</b>				
0062	Message reference number	M an..14	M an..14	Message reference number in the transmission file, starting with 1; is allocated by application system (usually converter) at VW /Audi /Skoda /SEAT.
S009	MESSAGE IDENTIFIER	M	M	
0065	Message type identifier	M an..6	M an..6	RECADV Wareneingangsmeldung
0052	Message type version number	M an..3	M an..3	D Entwurfs-Version
0054	Message type release number	M an..3	M an..3	97A Freigabe 1997 - A
0051	Controlling agency	M an..2	M an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

#### Comment:

The RECADV has to be repeated within the frame segments UNH and UNT for each further TSL (Daily Delivery Note) indicated by SG 1, RFF, DE 1154. Different deliveries initiated by JiT-sequence calls, Jit backlog calls and Kanban Calls are processable on supplies side in different streams. Multiple TSLs may appear in each one of the processes mentioned.

#### Reproof of the VDA-recommendations

#### Example:

UNH+12345+RECADV:D:97A:UN'

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
3	<b>BGM</b>	M	1	0	<b>BEGINNING OF MESSAGE</b>

		Standard		Implementation		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
<b>BGM</b>						
<b>C002</b>	DOCUMENT/MESSAGE NAME	C		M		
<b>1001</b>	Document/message name, coded	C	an..3	M	an..3	632 Empfangsschein
<b>C106</b>	DOCUMENT/MESSAGE IDENTIFICATION	C		M		
<b>1004</b>	Document/message number	C	an..35	M	an..35	Message number, each BGM segment in the message is counted.
<b>1225</b>	Message function, coded	C	an..3	M	an..3	9 Original

**Comment:**

Volkswagen/Audi/Skoda/SEAT are processing the daily delivery note in the VW-Standard JiT-Process and for deliveries on Kanban calls.

**Reproof of the VDA-recommendations**

**Example:**

BGM+632+123456+9'

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	<b>DTM</b>	M	10	1	DATE/TIME/PERIOD

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>DTM</b>				
<b>C507</b>	DATE/TIME/PERIOD	M	M	
<b>2005</b>	Date/time/period qualifier	M an..3	M an..3	137 Document / message date / time
<b>2380</b>	Date/time/period	C an..35	M an..35	Date when the EDI message was created.
<b>2379</b>	Date/time/period format qualifier	C an..3	C an..3	203 CCYYMMDDHHMM

**Comment:**

**Reproof of the VDA-recommendations**

Data element 2380 = VDA4913, SA 711,, Item 07 'Transmission date' n.6

**Example:**

DTM+137:199810120949:203'

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
	<b>SG1</b>	C	10	1	RFF-DTM
5	<b>RFF</b>	M	1	1	REFERENCE

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>RFF</b>				
<b>C506</b>	REFERENCE	M	M	
<b>1153</b>	Reference qualifier	M an..3	M an..3	AAK TSL-Delivery note number for Kanban AAU TSL- Delivery note number for JiT - PAB (Sequenz) ADL TSL-Delivery note number for commission stocks ALO TSL- Delivery note number for JiT -Backorder Volkswagen/Audi/Skoda/SEAT are processing the daily delivery note in the VW-Standard JiT-Process and for deliveries on Kanban calls.
<b>1154</b>	Reference number	C an..35	M an..35	Delivery note number of the TSL, indicated by VW/Audi/Skoda//SEAT

#### Comment:

The usable range of delivery note numbers has to be agreed between supplier VW/Audi/Skoda/SEAT. The invoicing is based on this delivery note number.

Deliveries on JiT sequence calls, JiT backorder calls and Kanban calls are processed in one transmission file but in different delivery notes with ist own note numbers. They are processable on supplies side in different streams.

Multiple TSLs may appear in each one of the processes mentioned.

A separate TSL with ist own not number is processed for each customer plant.

#### Reproof of the VDA-recommendations

Data element 1154 = VDA4913, record type 713, Item 03 'Delivery note number' n.8

Data element 1154 = VDA4913, record type 718, Item 03 'Delivery note number' n.8 (bei JiT)

Data element 1153 = VDA4913, record type 713, Item 09 'Vorgangschlüssel = 36' n.2 (bei Komm-Lager)

Data element 1153 = VDA4913, record type 714, Item 13 'Delivery instruction type' a.1

#### Example:

RFF+AAU:1234567'

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
	<b>SG1</b>	C	10	1	RFF-DTM
6	<b>DTM</b>	C	1	2	DATE/TIME/PERIOD

		Standard		Implementation	
Bez	Name	St	Format	St	Format
<b>DTM</b>					
<b>C507</b>	DATE/TIME/PERIOD	M		M	
<b>2005</b>	Date/time/period qualifier	M	an..3	M	an..3
<b>2380</b>	Date/time/period	C	an..35	M	an..35
<b>2379</b>	Date/time/period format qualifier	C	an..3	M	an..3
					Anwendung / Bemerkung
					171 reference date / time
					Delivery note date of TSL
					102 CCYYMMDD

**Comment:**

**Reproof of the VDA-recommendations**

Data element 2380 = VDA4913, record type 713, Item 04 'Shipment date' n.6

**Example:**

DTM+171:19981011:102'

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
	<b>SG4</b>	M	10	1	<b>NAD</b>
7	<b>NAD</b>	M	1	1	<b>NAME AND ADDRESS</b>

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>NAD</b>				
<b>3035</b>	Party qualifier	M an..3	M an..3	BY Buyer
<b>C082</b>	PARTY IDENTIFICATION DETAILS	C	C	
<b>3039</b>	Party id. identification	M an..35	M an..35	(an...9 bei VW/Audi/Skoda/SEAT) Customer number of supplier; is only transmitted if it has been agreed accordingly (Code 91). If no customer number has been agreed, an abbreviation for the customer is entered here.  VW = Volkswagen AUDI SEAT If agreed, also: SKODA VWB = Volkswagen Brüssel VWN = Volkswagen Nutzfahrzeuge VWS = Volkswagen Sachsen
<b>1131</b>	Code list qualifier	C an..3	N an..3	
<b>3055</b>	Code list responsible agency, coded	C an..3	C an..3	91 Assigned by seller or seller's agents

#### Comment:

Just one Customer name / customer no. Can be referenced and has to be unique in each transmission file. Different customer plants may be transmitted.

#### Reproof of the VDA-recommendations

Data element 3039 = VDA4913, record type 711, Item 04 'Data-Sender-Identification' a.9

#### Example:

NAD+BY+VW: : 91 '

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
	<b>SG4</b>	M	10	1	<b>NAD-LOC</b>
8	<b>NAD</b>	M	1	1	<b>NAME AND ADDRESS</b>

		Standard		Implementation		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
<b>NAD</b>						
<b>3035</b>	Party qualifier	M	an..3	M	an..3	CN consignee
<b>C082</b>	PARTY IDENTIFICATION DETAILS	C		C		
<b>3039</b>	Party id. identification	M	an..35	C	an..35	(an.2 at VW/Audi/Skoda/SEAT) customer plant (factory, where material receiving is processed), here 11 = plant Wolfsburg
<b>1131</b>	Code list qualifier	C	an..3	N	an..3	
<b>3055</b>	Code list responsible agency, coded	C	an..3	C	an..3	92 Assigned by buyer or buyer's agents

#### Comment:

A separate TSL with ist own not number is processed for each customer plant.

#### Reproof of the VDA-recommendations

Data element 3039 = VDA4913, record type 713, Item 11 'Werk Kunde' a.3

#### Example:

NAD+CN+11::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
	<b>SG4</b>	M	10	1	<b>NAD-LOC</b>
9	<b>LOC</b>	C	10	2	<b>PLACE/LOCATION IDENTIFICATION</b>

		Standard		Implementation	
Bez	Name	St	Format	St	Format
<b>LOC</b>					
<b>3227</b>	Place/location qualifier	M	an..3	M	an..3
<b>C517</b>	LOCATION IDENTIFICATION	C		C	
<b>3225</b>	Place/location identification	C	an..25	C	an..25
<b>1131</b>	Code list qualifier	C	an..3	N	an..3
<b>3055</b>	Code list responsible agency, coded	C	an..3	C	an..3

**Comment:**

**Reproof of the VDA-recommendations**

Data element 3225 = VDA4913, record type 713, Item 05 'Abladestelle' a.5

**Example:**

LOC+159+60174::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
	<b>SG4</b>	M	10	1	<b>NAD-LOC</b>
10	<b>NAD</b>	M	1	1	<b>NAME AND ADDRESS</b>

		Standard		Implementation	
Bez	Name	St	Format	St	Format / Anwendung / Bemerkung
<b>NAD</b>					
<b>3035</b>	Party qualifier	M	an..3	M	an..3 CZ consignor, supplier
<b>C082</b>	PARTY IDENTIFICATION DETAILS	C		C	
<b>3039</b>	Party id. identification	M	an..35	C	an..35 (an9) Enlargeged supplier number including identifier for supplier plant, where TSL has to be sent to. (an6) valid for suppliers with supplier number in format used up to now
<b>1131</b>	Code list qualifier	C	an..3	N	an..3
<b>3055</b>	Code list responsible agency, coded	C	an..3	C	an..3 92 Assigned by buyer or buyer's agents

**Comment:**

**Reproof of the VDA-recommendations**

Data element 3039 = VDA4913, record type 711, Item 03 'Datenempfänger-Nummer a.9

**Example:**

NAD+CZ+123456::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
	<b>SG4</b>	M	10	1	<b>NAD-LOC</b>
11	<b>LOC</b>	C	10	2	<b>PLACE/LOCATION IDENTIFICATION</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>LOC</b>				
<b>3227</b>	Place/location qualifier	M an..3	M an..3	159 Additional internal destination
<b>C517</b>	LOCATION IDENTIFICATION	C	C	
<b>3225</b>	Place/location identification	C an..25	C an..2	(an2) identifier for supplier plant (with enlarged supplier number) = code of suppliers goods are delivered from. (an1) valid for suppliers with supplier number in format used up to now
<b>1131</b>	Code list qualifier	C an..3	N an..3	
<b>3055</b>	Code list responsible agency, coded	C an..3	C an..3	92 Assigned by buyer or buyer's agents

**Comment:**

**Reproof of the VDA-recommendations**

Data element 3225 = VDA4913, record type 713, Item 05 'Abladestelle' a.5

**Example:**

LOC+159+00:::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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
12	<b>CPS</b>	M	1	1	<b>CONSIGNMENT PACKING SEQUENCE</b>

		Standard		Implementation	
Bez	Name	St	Format	St	Format
<b>CPS</b>					
7164	Hierarchical id. number	M	an..12	M	an..12
7166	Hierarchical parent id.	C	an..12	N	an..12
7075	Packaging level, coded	C	an..3	M	an..3
				4 No packaging hierarchy	

**Comment:**

**Reproof of the VDA-recommendations**

**Example:**

CPS+1+++4'

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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
	<b>SG22</b>	C	9999	2	<b>LIN-PIA-QTY-SG26-SG28</b>
13	<b>LIN</b>	M	1	2	<b>LINE ITEM</b>

		Standard	Implementation		
Bez	Name	St Format	St Format	Anwendung / Bemerkung	
<b>LIN</b>					
<b>1082</b>	Line item number	C an..6	C an..6	Delivery note item	
<b>1229</b>	Action request/notification, coded	C an..3	N an..3		
<b>C212</b>	ITEM NUMBER IDENTIFICATION	C	C		
<b>7140</b>	Item number	C an..35	M an..35	(a...19 bei VW/Audi/Skoda/SEAT) supplier reference number / article number in structured print format, (TTT MMM UUU II FFF), blanks at end of article number are not transmitted.	
<b>7143</b>	Item number type, coded	C an..3	C an..3	IN Buyer's item number	

**Comment:**

In some cases ( different lots ) the part number may be processed multiple with the same delivery note number but with different item numbers.

**Reproof of the VDA-recommendations**

Data element 1082 = VDA4913, record type 714, Item 12 'Positionsnummer Lieferschein' n.3  
 Data element 7140 = VDA4913, record type 714, Item 03 'Sachnummer Kunde' a.22

**Example:**

LIN+001++BKK A00 117 OS VD:IN'

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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
	<b>SG22</b>	C	9999	2	<b>LIN-PIA-QTY-SG26-SG28</b>
14	<b>PIA</b>	C	10	3	<b>ADDITIONAL PRODUCT ID</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>PIA</b>				
<b>4347</b>	Product id. function qualifier	M an..3	M an..3	1 Additional identification
<b>C212</b>	ITEM NUMBER IDENTIFICATION	M	M	
<b>7140</b>	Item number	C an..35	C an..35	(a.6 bei VW/Audi/Skoda/SEAT) Order number
<b>7143</b>	Item number type, coded	C an..3	C an..3	ON Customer order number
<b>C212</b>	ITEM NUMBER IDENTIFICATION	C	C	
<b>7140</b>	Item number	C an..35	C an..35	(a.6 bei VW/Audi/Skoda/SEAT) lot number
<b>7143</b>	Item number type, coded	C an..3	C an..3	BB Lot number

**Comment:**

**Reproof of the VDA-recommendations**

Data element 7140 (BO) = VDA4913, record type 713, Item 08 'Abschluß/Bestellnummer' a.12  
 Data element 7140 (BB) = VDA4913, record type 714, Item 14 'Chargen-Nummer' a.15

**Example:**

PIA+1+000001:ON+ABCDE12345:BB'

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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
	<b>SG22</b>	C	9999	2	<b>LIN-PIA-QTY-SG26-SG28</b>
15	<b>QTY</b>	C	10	3	<b>QUANTITY</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>QTY</b>				
<b>C186</b>	QUANTITY DETAILS	M	M	
<b>6063</b>	Quantity qualifier	M an..3	M an..3	194 Received and accepted
<b>6060</b>	Quantity	M n..15	M n..15	(n... at VW/Audi/Skoda/SEAT) For JiT PAP: quantity called one day for JiT backorder: quantity called one day marked account of VW for Kanban: deliverd quantity one day for commission stocks: release from stock to VW/Audi
<b>6411</b>	Measure unit qualifier	C an..3	C an..3	PCE piece KGM kilogram LTR litre MTK square metre MTQ cubic metre MTR metre

#### Comment:

The daily quantity of specific parts is the summerized quantity of all items for a specific part number, if this part number is multiple transmitted.

#### Reproof of the VDA-recommendations

Data element 6060 = VDA4913, record type 714, Item 06 'Liefermenge 1' n.13 (10,3)

Data element 6411 = VDA4913, record type 714, Item 07 'Mengeinheit 1' a.2

#### Example:

QTY+194:1000: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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
	<b>SG22</b>	C	9999	2	<b>LIN-PIA-QTY-SG26-SG28</b>
	<b>SG26</b>	C	99	3	<b>GIN</b>
16	<b>GIN</b>	M	1	3	<b>GOODS IDENTITY NUMBER</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>GIN</b>				
<b>7405</b>	Identity number qualifier	M an..3	M an..3	AN Manufacturing reference number AL Kanban card number VV Vehicle identity number
<b>C208</b>	IDENTITY NUMBER RANGE	M	M	
<b>7402</b>	Identity number	M an..35	M an..35	(a.10 at VW/Audi/Skoda/SEAT) Vehicle reference no. / Kenn-Nr. format = PJKWT1234P: PJ = target production year, KW = week, T = day, 1234 = serial number, P = check digit or Kanban-no. Format = AWK1234567: the Kanban-no. is transmitted with 10 digits, the expansion to 15 digits is planned. A = Call qualifier, W = Plant, the call off comes from 1234567 = Serial No.
<b>C208</b>	IDENTITY NUMBER RANGE	C	C	
<b>7402</b>	Identity number	M an..35	M an..35	(a.10 at VW/Audi/Skoda/SEAT) Vehicle reference no. / Kenn-Nr. format = PJKWT1234P: PJ = target production year, KW = week, T = day, 1234 = serial number, P = check digit or Kanban-no. Format = AWK1234567: the Kanban-no. is transmitted with 10 digits, the expansion to 15 digits is planned. A = Call qualifier, W = Plant, the call off comes from 1234567 = Serial No.
<b>C208</b>	IDENTITY NUMBER RANGE	C	C	
<b>7402</b>	Identity number	M an..35	M an..35	(a.10 at VW/Audi/Skoda/SEAT) Vehicle reference no. / Kenn-Nr. format = PJKWT1234P: PJ = target production year, KW = week, T = day, 1234 = serial number, P = check digit or Kanban-no. Format = AWK1234567: the Kanban-no. is transmitted with 10 digits, the expansion to 15 digits is planned. A = Call qualifier, W = Plant, the call off comes from 1234567 = Serial No.
<b>C208</b>	IDENTITY NUMBER RANGE	C	C	
<b>7402</b>	Identity number	M an..35	M an..35	(a.10 at VW/Audi/Skoda/SEAT) Vehicle reference no. / Kenn-Nr. format = PJKWT1234P: PJ = target production year, KW = week, T = day, 1234 = serial number, P = check digit

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

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
				or Kanban-no. Format = AWK1234567: the Kanban-no. is transmitted with 10 digits, the expansion to 15 digits is planned. A = Call qualifier, W = Plant, the call off comes from 1234567 = Serial No.
<b>C208</b>	IDENTITY NUMBER RANGE	C	C	
<b>7402</b>	Identity number	M an..35	M an..35	(a.10 at VW/Audi/Skoda/SEAT) Vehicle reference no. / Kenn-Nr. format = PJKWT1234P: PJ = target production year, KW = week, T = day, 1234 = serial number, P = check digit or Kanban-no. Format = AWK1234567: the Kanban-no. is transmitted with 10 digits, the expansion to 15 digits is planned. A = Call qualifier, W = Plant, the call off comes from 1234567 = Serial No.

#### Comment:

In JiT process the GIN segment is filled with all vehicle reference numbers, the part no in LIN was called for in a DELJIT/SYNCRO call.

In Kanban process the GIN segment is filled with Kanban reference numbers, the part no in LIN was called for in a DELJIT/KANBAN call.

Attention: Max. repetition of segment group 27 is 2000 !!!!!

#### Reproof of the VDA-recommendations

data element 7402 = VDA4913, record type 718, Item 04 - 14 'Produktions-Nummer' a.12

#### Example:

GIN+AN+9812112340+9812122331+9812122369+9812122472+9812122484'

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
	<b>SG16</b>	C	9999	1	<b>CPS-SG22</b>
	<b>SG22</b>	C	9999	2	<b>LIN-PIA-QTY-SG26-SG28</b>
	<b>SG28</b>	C	10	3	<b>RFF</b>
17	<b>RFF</b>	M	1	3	<b>REFERENCE</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>RFF</b>				
<b>C506</b>	REFERENCE	M	M	
<b>1153</b>	Reference qualifier	M an..3	M an..3	AGO Supplier's original delivery note number
<b>1154</b>	Reference number	C an..35	C an..35	(a.6 bei VW/Audi/Skoda/SEAT) In commission stocks process supplier's original delivery note number of placing in stock is entered.

**Comment:**

Supplier's original delivery note number is only transmitted in case of commission stocks process.

**Reproof of the VDA-recommendations**

data element 1154 = VDA4913, record type 714, Item 22 'Ursprung-Lieferschein-Nummer' a.8

**Example:**

RFF+AGO:123456'

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
18	<b>UNT</b>	M	1	0	MESSAGE TRAILER

		Standard	Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>UNT</b>				
<b>0074</b>	Number of segments in a message	M n..6	M n..6	
<b>0062</b>	Message reference number	M an..14	M an..14	

**Comment:**

**Reproof of the VDA-recommendations**

**Example:**

UNT+17+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

### Segments

Nr.	Bez	St	MaxWdh	Level	Name
19	<b>UNZ</b>	M	1	0	INTERCHANGE TRAILER

Standard			Implementation	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
<b>UNZ</b>				
<b>0036</b>	Interchange control count	M n..6	M n..6	Number of messages in a transmission
<b>0020</b>	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:**

**Reproof of the VDA-recommendations**

**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