

FAQ

Error_E_RESULT_ASN Rejected

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Versioning

<i>Version</i>	<i>Date</i>	<i>Modifikation</i>
1.0	09.01.2019	VDA4987 – Interpretation of an Error Report - Example: MEA-Segment 10 (Segmentfeld 6314)
1.1	08.04.2020	Versioning
	09.04.2020	F00350 – BGM+351+ Missing Process Indicator
	09.04.2020	F03210 – EQD+ Equipment
	09.04.2020	F05411 – RFF+ON Purchase order number
1.2	17.04.2020	F05700 – IMD+++ Use of Article/ Product or service description
	17.04.2020	F03160 – TDT+12 – Transport informationen/ Customer shipment authorisation identifier
	17.04.2020	F03170 – TDT+12 – Transport means identification name identifier
	17.04.2020	F01260 – MEA+AAX+AAL_ Measurement unit code- Consignment's net weight
	17.04.2020	F02420 – NAD+ST_ Plant number (ship to)
1.3	30.04.2020	F04760 – PAC+1 Type of Packages
1.4	29.05.2020	Structure error - message does not have the structure of a valid ASN
1.5	15.06.2020	F 01800 - RFF+CRN Consignment number
	26.06.2020	Test indicator- UNB+...++++++1

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Content

Versioning.....	2
Content	3
FAQ - frequently asked questions and frequently occurring error messages/ Target group	4
Troubleshooting - assistance.....	6
F10700 - NAD+SE; NAD+SF – Supplier- Sender Number	8
F02670 – NAD+FW DUNS Forwarder.....	9
F09770 – DTM+11_Despatch date	10
F06210 - LOC+7/ LOC+11_Delivery point/ unloading point.....	10
F06490 – TDT+12 - Transport information	12
F03160 – TDT+12 – Transport informationen/ Customer shipment authorisation identifier	13
F03170 – TDT+12 – Transport means identification name identifier.....	14
F03210 – EQD+ Equipment.....	15
F12260 – MEA+AAX+AAL_ Consignment's net weight.....	16
F01260 – MEA+AAX+AAL_ Measurement unit code- Consignment's net weight.....	17
F03310 – PAC+ Quantity, type and ownership identifier	18
F07910 – PCI+17 Label type of the loading unit 1J or 3J.....	19
F03810 – PAC+1+35 Quantity, type and ownership identifier.....	20
F08611 – NAD+ST_Ship to's name and address.....	21
F02420 – NAD+ST_Plant number (ship to)	22
F12250 – LIN+++_Leading blank in article number.....	23
F10460 – GIN+ML+ Packaging item number of the loading unit.....	24
F00350 – BGM+351+ Missing Process Indicator.....	25
F05411 - RFF+ON Purchase order number.....	26
F 01800 - RFF+CRN Consignment number	27
F05700 – IMD+++ Use of Article/ Product or service description	27
F04760 – PAC+1 Type of Packages	28
Structure error - message does not have the structure of a valid ASN.....	29
Test indicator- UNB+...+++++1	30

.....

FAQ - frequently asked questions and frequently occurring error messages/ Target group

Target group:

- goods receipts
- Suppliers
- EDI provider
- interested employees

VDA4987 - Error Report

The following information is intended to help you find an error from the error report.

General structure of the error report

One or more errors in a VDA4987 are indicated by various indicators, which are explained using the following example. The errors are shown in the report according to the segments concerned.

VDA4987 Fehler-Report

Übertragungsdatum: 22.01.2019 15:10
Lieferantennummer: 0001737100
Lieferscheinnummer(n): 1234567
Sendungsnummer: 01
Werk Kunde: 11

Ergebnis: ABGELEHNT

UNB: Nutzdaten-Kopfsegment

UNB+UNOC:3+Test+00013000001VW KEY+190122:1248+12+++++1

2	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	UNB	UNB		
	Syntax-Kennung	0001	UNOC		
	Syntax-Versionsnummer	0002	3		
	Absenderbezeichnung	0004	Test		
	Empfängerbezeichnung	0010	00013000001VW KEY		
	Datum der Erstellung	0017	190122		
	Uhrzeit der Erstellung	0019	1248		
	Datenaustauschreferenz	0020	12		
	Anwendungsreferenz	0026			
	Verarbeitungspriorität, Code	0029			
	Bestätigungsanforderung	0031			
	Austauschvereinbarungskennung	0032			
	Test-Kennzeichen	0035	1	99990	Achtung!! Übertragungsdatei ist ein Test. Bei Übertragung des Testkennzeichens wird die Nachricht nicht an das Empfänger-System weitergeleitet. Es erfolgt nur eine Prüfung der Nachricht und der Absender erhält ein Prüfungsbericht.

MEA: Sendungsmaß (Gewicht / Volumen)

MEA+AAX+AAD+KGM:0

8	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	MEA	MEA		
	Messung/Zweck Qualifier	6311	AAX		
	Gemessene Dimension, Code	6313	AAD		
	Maßeinheit, Code	6411	KGM		
	Messwert	6314	0	01140	Der Wert muss > 0 sein.

MEA: Anzahl der Ladeeinheiten der Sendung

MEA+AAE++C62:1

10	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	MEA	MEA		
	Messung/Zweck Qualifier	6311	AAE		
	Gemessene Dimension, Code	6313			
	Maßeinheit, Code	6411	C62		
	Messwert	6314	1	05490	Die Anzahl der Ladeeinheiten der Sendung (MEA+AAE) stimmt nicht mit der tatsächlichen Anzahl in den PAC-Segmenten der CPS+++3/4 überein.

Color Code

In an error report there are the color codes red, yellow, green and blue.

- **Red**

Fields marked in red represent an error, the occurrence of which VDA4987 will be rejected because this VDA4987 cannot be processed.

	Gemessene Dimension, Code	6313	AAD		
	Maßeinheit, Code	6411	KGM		
	Messwert	6314	0	01140	Der Wert muss > 0 sein.

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- Yellow**

Fields marked in yellow stand for an error, the VDA4987 of which can be processed, but the selection is not correct. Resending the VDA is not permitted. Please contact the incoming goods department.

Gemessene Dimension, Code	6313			
Maßeinheit, Code	6411	C62		
Messwert	6314	1	05490	Die Anzahl der Ladeeinheiten der Sendung (MEA+AAE) stimmt nicht mit der tatsächlichen Anzahl in den PAC-Segmenten der CPS+++3/4 überein.

- Green**

Fields marked in green can be processed without problem.

Segment	UNB	UNB		
Syntax-Kennung	0001	UNOC		
Syntax-Versionsnummer	0002	3		

- Blue**

The VDA was sent with a test flag

Austauschvereinbarungskennung	0032			
Test-Kennzeichen	0035	1	99990	Achtung!! Übertragungsdatei ist ein Test. Bei Übertragung des Testkennzeichens wird die Nachricht nicht an das Empfänger-System weitergeleitet. Es erfolgt nur eine Prüfung der Nachricht und der Absender erhält ein Prüfungsbericht.

Basic explanation of an error report:

Error message

The faulty field is named; the incorrect line is indicated:

MEA: Sendungsmaß (Gewicht / Volumen)				
MEA+AAE+AAD+KGM+0				
8	Datenelement	Info	Inhalt	Fehler
	Segment	MEA	MEA	
	Messung/Zweck Qualifier	6311	AAX	
	Gemessene Dimension, Code	6313	AAD	
	Maßeinheit, Code	6411	KGM	
	Messwert	6314	0	01140 Der Wert muss > 0 sein.

Background:

In the example, the reason for rejection is the incorrect value "0" in the MEA segment in line 08 of the transmitted VDA4987.

The measured value in the sent VDA4987 must be greater than 0 in order to be processed electronically.

In order to find the appropriate position in the guideline, the following information from the error report is required:

- The affected segment - in the example: MEA
- The segment field in the guideline - in the example in the "Info" column: 6314

Solution:

The error can be seen directly in the error message:

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MEA: Sendungsmaß (Gewicht / Volumen)
MEA+AAx+AAD+KGM: 0

⇒ Segment

8	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	MEA	MEA		
	Messung/Zweck Qualifier	6311	AAX		
	Gemessene Dimension, Code	6313	AAD		
	Maßeinheit, Code	6411	KGM		
	Messwert	6314	0	01140	Der Wert muss > 0 sein.

⇒ fehlerhafter Wert

↓
Segmentfeld im
Guide

Further information can be found in the VDA4987 EDI guideline.

Link: www.vwgroupsupply.com

- Cooperation/ Zusammenarbeit
- Electronic data interchange/ Elektronischer Datenaustausch
- Contacts/ Kontakte
- EDI Guidelines
 - Delivery call-offs/ Lieferabrufe
 - e.g. VDA4984 – Global DELFOR
 - Advanced Shipping Notes/ Lieferscheindaten
 - E.g. VDA 4987 - Global DESADV

MEA

Nr 11
Status R
MaxWdh 1

Bruttogewicht der Sendung

St	Format	Anwendung	Beispiel
MEA			MEA
6311	M an..3	Messung, Zweck, Qualifier AAX Consignment measurement	+AAX
C502	R	Einzelheiten zu Maßangaben	
6313	R an..3	Gemessene Dimension, Code AAD Consignment gross weight	+AAD
C174	R	Maßwert/Bandbreite	
6411	M an..8	Maßeinheit, Code KGM kilogram	+KGM
6314	R n..7	Messwert Bruttogewicht - Gewicht (Masse) ausschließlich Transportausrüstung (carriers equipment) Das Gewicht ist auf volle Kilogramm aufzurunden, außer bei Sendungsgewichten kleiner 1 Kilogramm.	: 9'

Bemerkung:

Beispiel: MEA+AAx+AAD+KGM: 9'

Troubleshooting - assistance

All errors from the error report must be corrected before being sent again.

Validation portal - Information for using the validation portal

Delivery note and transport data (ASN) can be checked in the free validation portal:

<https://portal.gefeg.com/Volkswagen.htm>

Users can register for free in the validation portal and set their own username and password.

Another test - with test indicator in the UNB segment

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After all errors from the error report have been processed and corrected, the VDA4987 can be sent again with the test flag in the UNB segment (see guideline).

The valid OFTP parameters and VFN (virtual file name), as well as contact details are stored on the Internet:

http://www.vwgroupsupply.com/one-kbp-pub/de/kbp_public/information/electronic_data_interchange/electronic_data_interchange.html

For each test, a log is promptly sent back to the supplier contacts stored in the EDI partner administration, so it is in the interest of the suppliers to have the contact details currently stored in the EDI partner administration.

Any changes to the contact details can be reported to the EDI support team.

Supplier did not receive a test report after the test ...

If no test report has been sent to the supplier, the following information should be checked:

- *Supplier contacts in EDI partner management*
- *SFID: (00013000001VW KEY)*
- *Supplier code*

ATTENTION: *this must always have 10 digits for the VDA4987 for Audi and VW (an overview of the supplier numbers you find: F10700 – NAD+SE; NAD+SF Lieferanten/ Sendernummer.*

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F10700 - NAD+SE; NAD+SF – Supplier- Sender Number

Error:

ASN cannot be found in the archive / target system due to an invalid format of the supplier number

Reason:

The supplier number is too short / Index is only 1 digit long

```
NAD+BY+0000000421::91++*****  
NAD+SE+587570::92++*****  
NAD+SF+587570::92++*****  
NAD+ST+++*****  
NAD+FW+*****  
TOD+6++DAP'
```

Background:

The supplier number must be used in a specific format in relation to the supplied plant and file name in NAD + SE and NAD + SF:

Solution:

The supplier needs to adjust the supplier number in the NAD+SE / NAD+SF segment to a valid format.

Abkürzung/ Abbreviation	Gesellschaft/ Brand	LieferantenNr Länge SupplierNrLength	Beispiel Example	Index	KorrekteForm correct form
AU	Audi	10-stellig; 10-digits	123456	00	0012345600
BY	Bentley	9-stellig; 9-digits	0U0ABCD	00	0U0ABCD00
CS	Škoda	6-stellig; 6-digits	12345	00	123450
GY	Audi Hungaria	10-stellig; 10-digits	123456	00	0012345600
LA	Lamborghini	6-stellig; 6-digits	123456	keiner	123456
MX	Volkswagen Mexico	10-stellig; 10-digits	60010000	30	6001000030
PA	Porsche Osnabrück	6-stellig; 6-digits	12345	00	123450
RU	Volkswagen Russland	9-stellig; 9-digits	000001234	keiner	000001234
SE	SEAT	5-stellig; 5-digits	12345	keiner	12345
US	Volkswagen Chattanooga	10-stellig; 10-digits	10020000	10	1002000010
VW	Volkswagen	10-stellig; 10-digits	123456	00	0012345600

After the adjustment has been done, the mentioned NAD+SE / NAD+SF segment should look like this:

Example:

NAD+SE+0000128311::92++Name1:Name2+Street1:Street2+City++12345+DE

F02670 – NAD+FW DUNS Forwarder

Error:

NAD.3039 – The mandatory segment 3039 in NAD+FW is empty or missing

Transmission is being processed, but is currently running on **warning** (Feb. 2020). In the foreseeable future, the mapping will be changed so that it is mapped as a hard error and is therefore burdened.

Error	Description
02670	DUNS (RFF+ANK) of the freight carrier (NAD+FW) missing. SG2.SG3

Reason:

The supplier- and DUNS number of the forwarder has been filled in into the ASN in an erroneous way or is completely missing.

The supplier- and DUNS number of a forwarder are mandatory segments and have to be filled in into the ASN.

If a forwarder is known by Volkswagen, the supplier needs to choose the qualifier = 92

If a forwarder is unknown to Volkswagen, the supplier needs to choose the qualifier = 91

This qualifier allows the supplier to use a custom value which can be up to "an...35" long.

Solution

	St	Format	Usage	Example
NAD				NAD
3035	M	an..3	Party function code qualifier FW Freight forwarder	+FW
C082	R		Party identification details	
3039	R	an..10	Party identifier Supplier number of the freight forwarder assigned by Volkswagen (3055 = 92). If the freight forwarder is not commissioned by Volkswagen or his number is unknown the number of the freight forwarder, assigned by the supplier (3055 = 91) should be specified here. The following rule applies to the format depending on the code in DE 3055: Code 92 format =an..10, code	+0002345600
1131	N		Not used	
3055	R	an..3	Code list responsible agency code Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent 91 Assigned by seller or seller's agent	: 92

Comment:

The freight forwarder is the partner commissioned with the transport organization.

The correct entry after correction

Example:

NAD+FW+0002345600::92++Name1:Name2+Street1:Street2+City++12345+DE

F09770 – DTM+11 Despatch date

Error:

The shipping date (DTM + 11) must not be in the future.

DTM: Versanddatum, tatsächlich

DTM+11: 20200226:102

7	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	DTM	DTM		
	Datum/Uhrzeit/Zeitspanne Qualifier	2005	11		
	Datum/Uhrzeit/Zeitspanne	2380	20200226	09770	Das Versanddatum (DTM+11) darf nicht in der Zukunft liegen.
	Datum/Uhrzeit/Zeitspanne Formatqualifier	2379	102		

Background:

Some recipient plants interpret the dispatch date as the delivery note date. The delivery note date printed on shipping documents can be different from the dispatch date.

Solution:

Mandatory field: DTM + 11 - Actual shipping date expected.

The EDI guideline says:

DTM	No	Status	9	R	MaxOcc	1	Despatch date
St	Format	Usage	Example				
DTM			DTM				
C507	M		Date/time/period				
2005	M	an..3	Date or time or period function code qualifier 11 Despatch date and or time				+11
2380	R	an..12	Date or time or period text The date the goods will be (or were) shipped.				:20131201
2379	R	an..3	Date or time or period format code 102 CCYYMMDD 203 CCYYMMDDHHMM				:102'

Caution:

Date or time or period format code

Example:

DTM+11:20131201:102'

F06210 - LOC+7/ LOC+11 Delivery point/ unloading point

Error:

LOC.3225 – The value D4004 in LOC 3225 must not exceed the length of three digits

The mandatory data element% in LOC + 7 is empty or missing.

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LOC: (VDA ==> internal destination)

LOC+7+: : 92: VOLKSWAGEN AG;TE LOGISTIKZENTRUM;BIRNBAUMSTUCKE 1; ;38448;WOLFSBURG (WARMENAU);DE

13	Data element	Pos	Content	Error	Description
	Record-Type	LOC	LOC		
	Location function code qualifier	3227	7		
	Location identifier	3225		06210	The mandatory data element in the LOC+7 is empty or missing.
	Code list identification code	1131			
	Code specifying the agency responsible for a code list	3055	92		
	Location name	3224	VOLKSWAGEN AG;TE LOGISTIK ZENTRUM;BIRNBAUMSTUCKE 1;;38448;WOLFSBURG (WARMENAU);DE		

Background:

The Point of Use has to be transmitted if it was sent in the Call-off. Internal location of the goods recipient, where the goods are taken after being unloaded from the means of transport, e.g. a conveyor belt, a warehouse or similar, to be found in LOC+11

The handling is not VDA-compliant. The unloading point is designated in LOC + 11, but it is the storage location.

Sometimes suppliers twist the place of discharge (LOC+7, 3-digits) and unloading point (LOC+11, 5-digits)

Solution:

The supplier needs to take over the segment contents of the matching VDA4984 call-off in order to avoid potential errors:

After the adjustment has been done the mentioned

LOC	No	107	Internal forwarding address, e.g. warehouse / flow storage (e.g. JIT/JIS)
	Status	M	
	MaxOcc	1	
St	Format	Usage	Example
LOC			LOC
3227	M an..3	Location function code qualifier 7 Place of delivery	+7
C517	R	Location identification	
3225	R n..7	Location identifier Identifier of location, site, etc.	+Interner Bestimmungsort Id
1131	N	Not used	
3055	O an..3	Code list responsible agency code Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent	: 92 '

LOC+7 segment should look like this:

```

NAD+ST+24: : 92++*****++*****+DE '
LOC+7+CKH: : 92 '
NAD+FW+257631: : 92++*****++*****++*****+DE '
RFF+ANK: 401537555 '
TOD+6++FCA '
TDT+12++30+++++MA951DH '
  
```

F06490 – TDT+12 - Transport information

Error:

The mandatory data element group% s in TDT + 12 is empty or missing.

Error message:

TDT: Details of transport

TDT+12++30

28	Data element	Pos	Content	Error	Description
	Record-Type	TDT	TDT		
	Transport stage code qualifier	8051	12		
	Means of transport journey identifier	8028			
	Transport mode name code	8067	30		
	Transport means identification name identifier	8213		06490	The mandatory data element group in the TDT+12 is empty or missing.

Reason:

Within the mentioned segment an important information is missing.

```
NAD+FW+312650::92++DHL Supply chain México+Km.
RFF+ANK:812874071'
TOD+6++EXW'
LOC+1+:::Irapuato'
TDT+12++30'
EQD+TE'
CPS+1++3'
```

Background:

Depending on the type of transport, the police license plate number of the truck or the wagon or swap body number, the ship name or flight number must be used.

A trailer, semi-trailer or other additional transport equipment is identified in the EQD segment.

Solution:

Within the Guideline you will find the following information.

C222	Transport identification	C	R	
8213	Transport means identification name identifier	C an..35	R an..25	DESADV Alt SG6[D_8051="12"].TDT.C222.8212 Depending on the means of transport, use the registration number (license plate number) of the truck and carriage or swap body number, the ship name or flight number. The identification of a trailer, articulated trailer or other additional transport equipment is in the EQD segment.

Based on the information within the Guideline we expect to receive the license plate number of the truck within this segment. Because this information is missing the message was rejected by the EDI-converter. In order to solve this issue you have to add the license plate number within the ASN.

Afterwards the ASN should look like this:

Example:

TDT+12++30++++ZZZ:X:ABC123+WOB-S 123::84::DE'

F03160 – TDT+12 – Transport informationen/ Customer shipment authorisation identifier

Error Message:

The mandatory data element group in TDT + 12 is empty or missing.

TDT: Transportinformationen

TDT+12++30++024141500++ZZZ:X:84::DE

26	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	TDT	TDT		
	Transportstrecke/- abschnitt, Qualifier	8051	12		
	Transportmittel- Reisewegnummer	8028			
	Transportart, Code	8067	30		
	Frachtführer, Nummer	3127	024141500		
	Transitrichtungsanzeiger, Code	8101			
	Besonderer Transport, Grund, Code	8457	ZZZ		
	Besonderer Transport, Verantwortlichkeit, Code	8459	X		
	Kunden-Sendungsfreigabenummer	7130		03160	Das Muss-Datenelement im TDT ist leer oder fehlt.
	Transportmittel, Identifikation	8213		03170	Das Muss-Datenelement im TDT ist leer oder fehlt.
	Codeliste, Code	1131			
	Verantwortliche Stelle für die Codepflege, Code	3055_2	84		
	Transportmittel	8212			
	Nationalität des Transportmittels, Code	8453	DE		

Reason:

Important information is missing within the segment mentioned.

Background:

Special transport number has to be declared

Solution:

The EDI guideline says about this:

C401	O		Sonderfahrt Sonderfahrt	
8457	M	an..3	Besonderer Transport, Grund, Code ZZZ ist nur ein Platzhalter, da das DE den Status M hat. In der Nachricht wird nur die Sonderfahrt Nummer (oder ähnliche Referenz) im DE 7130 übertragen. Die verantwortlichkeit wird außerhalb und unabhängig vom EDI Austausch geklärt. ZZZ Mutually defined	+ZZZ
8459	M	an..3	Besonderer Transport, Verantwortlichkeit, Code X Responsibility to be determined	: X
7130	R	an..17	Kunden-Sendungsfreigabenummer Sonderfahrtnummer	: ABC123

Example:

TDT+12++30++++ZZZ:X:ABC123+WOB-S 123::84::DE'

F03170 – TDT+12 – Transport means identification name identifier

Error Message:

The mandatory data element group in TDT + 12 is empty or missing.

TDT: Transportinformationen

TDT+12++30++024141500++ZZZ:X+84::DE

26	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	TDT	TDT		
	Transportstrecke/- abschnitt, Qualifier	8051	12		
	Transportmittel- Reisewegnummer	8028			
	Transportart, Code	8067	30		
	Frachtführer, Nummer	3127	024141500		
	Transitrichtungsanzeiger, Code	8101			
	Besonderer Transport, Grund, Code	8457	ZZZ		
	Besonderer Transport, Verantwortlichkeit, Code	8459	X		
	Kunden-Sendungsfreigabenummer	7130		03160	Das Muss-Datenelement im TDT ist leer oder fehlt.
	Transportmittel, Identifikation	8213		03170	Das Muss-Datenelement im TDT ist leer oder fehlt.
	Codeliste, Code	1131			
	Verantwortliche Stelle für die Codepflege, Code	3055_2	84		
	Transportmittel	8212			
	Nationalität des Transportmittels, Code	8453	DE		

Reason:

Important information is missing within the segment mentioned.

Background:

Depending on the type of transport, the police license plate number of the truck or the wagon or swap body number, the ship name or flight number must be used.

A trailer, semi-trailer or other additional transport equipment is identified in the EQD segment.

Solution:

Die EDI Guideline explains the following:

:

C222	R	Transportmittel-Identifikation			
8213	R	an..25	Transportmittel, Identifikation		+WOB-S 123
			Abhängig von der Transportmittelart ist das polizeiliche Kennzeichen des LKWs bzw. die Waggon- oder Wechselbrückennummer, der Schiffsname oder Flugnummer einzusetzen.		
			Die Identifikation eines Anhängers, Sattelauflegers oder anderer zusätzlicher Transportausrüstung erfolgt im EQD-Segment.		

Based on the information in the policy, we expect to get the truck's license plate in this segment. Since this information is missing, the message was rejected by the EDI converter. To solve this problem, you have to add the indicator in the shipping notification.

The shipping notification should then look like this:

Example:

TDT+12++30++++ZZZ:X:ABC123+WOB-S 123::84::DE'

F03210 – EQD+ Equipment

Error Message:

The mandatory data element in the EQD is empty or missing

EQD: Equipment / means of transport without qualifier					
EQD+TE					
29	Data element	Pos	Content	Error	Description
	Record-Type	EQD	EQD		
	Equipment type code qualifier	8053	TE		
	ID of used equipment	8260		03210	The mandatory data element in the EQD is empty or missing.

Reason:

Within the mentioned segment an important information is missing.

```
NAD+FW+312650::92++DHL Supply Chain México+Km.
RFF+ANK:812874071'
TOD+6++EXW'
LOC+1+:::Irapuato'
TDT+12++30+++++12AE4Y'
EQD+TE
CPS+1++3'
```

Based on the information within the Guideline we expect to receive the license plate number of the trailer within this segment. Because this information is missing the message was rejected by the EDI-converter.

Solution:

In order to solve this issue you have to add the license plate number within the ASN.

Within the Guideline you will find the following information:

EQD		No	44	Equipment / means of transport (trailer / swap body)	
		Status	M		
		MaxOcc	1		
St	Format	Usage	Example		
EQD			EQD		
8053	M an..3	Equipment type code qualifier CN Container RR Rail car SW Swap body Wechselbrücke TE Trailer Coded qualifier for type of an equipment.	+CN		
C237	R	Equipment identification			
8260	R an..12	ID of used equipment. Identification number of the means of transport, e.g. registration number of the trailer, container no., carriage no. etc.	+ContainerId'		

Comment: Information that identifies and describes the used transportation equipment.
The EQD segment should be sent only if an additional means of transport without its own propulsion is used.

Afterwards the ASN should look like this:

```
NAD+FW+312650::92++DHL Supply Chain México+Km.
RFF+ANK:812874071'
TOD+6++EXW'
LOC+1+:::Irapuato'
TDT+12++30+++++12AE4Y'
EQD+TE+12AE4X'
CPS+1++3'
```

F12260 – MEA+AAX+AAL Consignment's net weight

Error message:

The net weight of the shipment (MEA + AAX + AAL) must not be greater than the gross weight of the shipment (MEA + AAX + AAD)

MEA: Sendungsmaß (Gewicht / Volumen)

MEA+AAX+AAL+KGM:17381

9	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	MEA	MEA		
	Messung/Zweck Qualifier	6311	AAX		
	Gemessene Dimension, Code	6313	AAL		
	Maßeinheit, Code	6411	KGM		
	Messwert	6314	17381	12260	Das Nettogewicht (AAX,AAL) der Sendung darf nicht größer sein als das Bruttogewicht (AAX,AAD) der Sendung.

Reason:

The net weight is smaller than one (1)

If the weight is less than ONE kilo, you can work with decimal places

If the weight is less than ONE kilo, you can work with decimal places

The value in the MEA segment must be greater than zero. Decimal numbers are allowed. It should be noted here that a point must be used as the decimal separator.

Furthermore the field for the measured value is up to 7 digits long. The decimal point is not a digit

The net weight (AAX + AAL) of the shipment must not be greater than the gross weight of the shipment.

Solution:

Net weight: Weight (mass) of the products including packaging

MEA	No	12	Consignment's net weight	
	Status	O		
	MaxOcc	1		
St	Format	Usage	Example	
MEA			<u>MEA</u>	
6311	M an..3	Measurement purpose code qualifier AAX Consignment measurement	+AAX	
C502	R	Measurement details		
6313	R an..3	Measured attribute code AAL Net weight	+AAL	
C174	R	Value/range		
6411	M an..8	Measurement unit code KGM kilogram	+KGM	
6314	R n..7	Measure Weight (mass) of the products. The weight is to be rounded up to full kilograms, except for shipments with less than 1 kilogram	: 9'	

Example:

MEA+AAX+AAL+KGM:9'

F01260 – MEA+AAX+AAL Measurement unit code- Consignment's net weight

Error message:

Value is not allowed

MEA: Sendungsmaß (Gewicht / Volumen)

MEA+AAX+AAL+C62:114.0

9	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	MEA	MEA		
	Messung/Zweck Qualifier	6311	AAX		
	Gemessene Dimension, Code	6313	AAL		
	Maßeinheit, Code	6411	C62	01260	Wert ist unzulässig. Zulässiger Wert ist: KGM.
	Messwert	6314	114.0		

Reason:

If the converter does not recognize the unit of measure KGM in the entered value, the message is rejected and is not processed

Solution:

Net weight: Weight (mass) of the products including packaging

MEA	No	12
	Status	0
	MaxOcc	1

Consignment's net weight

	St	Format	Usage	Example
MEA				MEA
6311	M	an..3	Measurement purpose code qualifier AAX Consignment measurement	+AAX
C502	R		Measurement details	
6313	R	an..3	Measured attribute code AAL Net weight	+AAL
C174	R		Value/range	
6411	M	an..8	Measurement unit code KGM kilogram	+KGM
6314	R	n..7	Measure Weight (mass) of the products. The weight is to be rounded up to full kilograms, except for shipments with less than 1 kilogram	: 9'

Example:

MEA+AAX+AAL+KGM:9'

F03310 – PAC+ Quantity, type and ownership identifier

Error message:

The mandatory data element% s is empty or missing.

PAC: Packstück/Verpackung

PAC+2+:35:AAA+: :92+X:000000005000000003:SA

25	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	PAC	PAC		
	Packstückmenge	7224	2		
	Verpackungsebene , Code	7075			
	Verpackungsbezogene Informationen, Code	7233	35		
	Verpackungsbedingungen, Code	7073	AAA		
	Art der Verpackung, Code	7065		03310	Das Muss-Datenelement ist leer oder fehlt.
	Codeliste, Code	1131			
	Verantwortliche Stelle für die Codepflege, Code	3055	92		
	Beschreibungsformat, Code	7077	X		
	Art der Verpackung	7064	000000005000000003		
	Art der Produkt- / Leistungsnummer, Code	7143	SA		

Reason:

The packaging code indicates which type of packaging is used. This can be disposable or reusable packaging and can be provided either by the supplier or by the customer.

The converter checks both: the syntax of the packaging code and the existence against a list. If the packaging code is incorrect or missing, the delivery note is rejected and an error message is generated.

Solution:

If in doubt, the correct packaging code must be requested from the respective dispatcher.

The EDI guideline says:

PAC	No	47	Quantity, type and ownership identifier
	Status	M	
	MaxOcc	1	
St	Format	Usage	Example
PAC			PAC
7224	R n..3	Package quantity Number of identical handling units belonging to this group.	+2
C531	R	Packaging details	
7075	N	Not used	
7233	R an..3	Packaging related description code 35 Type of package Code 35 identifies a main packaging material	: 35
7073	R an..3	Packaging terms and conditions code AAA One way packaging, supplier pays AAB One way packaging, customer pays AAC Customer's returnable package item AAD Supplier's returnable package item	: AAA

Example:

PAC+2+:35:AAA+VW0012::92+X:080607:SA'

F07910 – PCI+17 Label type of the loading unit 1J or 3J

Error message:

Value% s is not allowed. Allowed values are: 1J and 3J.

PCI: Package identification

PCI+17+++S ::5

27	Data element	Pos	Content	Error	Description
	Record-Type	PCI	PCI		
	Marking instructions code	4233	17		
	Full or empty indicator code	8169			
	Marking type code	7511	S	07910	Value is not permitted. Permitted value is: 1J and 3J (for the process indicator JIS-IST, JIS-PLAN or PROD-NR).
	Code list identification code	1131			
	Code specifying the agency responsible for a code list	3055	5		

Reason:

The data identifier is the first part of a transport label. This ID indicates whether it is an outer or inner packaging. For outer packagings there is also the distinction between master label and mixed label. 6J - corresponds to the former M = master label 5J - corresponds to the former G = master mixed load

Solution:

Each segment group 13 represents exactly one handling unit with its components/properties.

The EDI guideline points out:

SG13	Status MaxOcc	R 1000	List of individual handling units
PCI	No Status MaxOcc	50 M 1	Label type of the loading unit

St	Format	Usage	Example
PCI			PCI
4233	R an..3	Marking instructions code 17 Seller's instructions	+17
C210	N		
7102	M an..35	Shipping marks description	+
8169	N	Not used	
C827	R	Type of marking	
7511	R an..3	Marking type code 5J Unique license plate number mixed load 6J Unique license plate number assigned to a master load 3J Unique license plate number - JIS handling unit with trays 4J Unique license plate number - JIS handling unit with 1..n JIS packages The data identifier is the first part of a transport label. This ID indicates whether it is an outer or inner packaging. For outer packagings there is also the distinction between master label and mixed label. 6J - corresponds to the former M = master label 5J - corresponds to the former G = master mixed load	+5J
1131	N	Not used	
3055	R an..3	Code list responsible agency code 5 ISO (International Organization for Standardization)	:5'

Example:

PCI+17+++5J::5'

Further possibility:

Different package identification.

In this case the marking type code **1J** is expected; explained in the guide line:

SG13	Status MaxOcc	R 1000	List of the individual packaging items	
PCI	No Status MaxOcc	71 M 1	Package identification	

	St	Format	Usage	Example
PCI				PCI
4233	R	an..3	Marking instructions code 17 Seller's instructions	+17
C210	N			
7102	M	an..35	Shipping marks description	+
8169	N		Not used	
C827	R		Type of marking	
7511	M	an..3	Marking type code 1J Unique license plate number lowest package level 3J Unique license plate number - JIS handling unit with trays The Label identifier is the first part of the transport label. It identifies the label as the outer or inner packaging label. For the outer packaging, it is possible to distinguish between master label and mixed label. In the Global Transport Label documentation, this element is referred to as data identifier. 1J corresponds to former S = single label.	+1J

Does a package have a new fee (GIR + 1), a new best before date (DTM + 361) / manufacturing date (DTM + 94) / expiry date (DTM + 36) or a new delivery note item (RFF + AAU) or a new production number (GIS + 4) this package must be in a new own SG 10 "Grouping level product identification and internal processing".

Only a new SG 13 is not safe for changing the key terms.

If containers (or special frames) cannot be filled in batches, virtual containers have to be created to separate the individual batches.

Example:

PCI+17+++1J:::5'

F03810 – PAC+1+35 Quantity, type and ownership identifier

Error message:

The mandatory data element in the PAC is empty or missing.

Description format code	7077	X		
Type of packages	7064		03810	The mandatory data element in the PAC is empty or missing.
Item type identification code	7143	SA		

Reason:

This PAC segment group describes the packaging items and their properties.

Similar packages must be combined in one SG11.

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For grouping criteria, see the **process description** and the **packaging examples**. Please see www.vwgroupsupply.com

Basically all packaging actually used are given here in a structured form.

Solution:

The EDI guideline is as following:

SG10	Status MaxOcc	O 9999	Despatch control line / List of handling unit groups
This segment group is to be transmitted only for outer and intermediate packaging materials.			
SG11	Status MaxOcc	R 1	Handling unit group details - Main packaging
All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.			
PAC	No Status MaxOcc	47 M 1	Quantity, type and ownership identifier

St	Format	Usage	Example
C202	R	Packaging material identification of the customer	
7065	R an..7	Package type description code Designation of the packaging, coded according to the packaging data sheet (packaging material code of the customer) respectively allowed codes for alternative packaging, e. g. 0001PAL or E352430.	+VW0012
1131	N	Not used	
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	: 92

Caution:

All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total

Example:

PAC+2+:35:AAA+VW0012::92+X:080607:SA'

F08611 – NAD+ST Ship to's name and address

Error:

Value is not allowed. Invalid company number.

NAD: Warenempfänger (Ship To)

NAD+ST+001::92+X:080607:SA'

18	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	NAD	NAD		
	Beteiligter, Qualifier	3035	ST		
	Identifikation des Beteiligten	3039	001	08611	Wert ist unzulässig. Ungültige Werksnummer.
	Codeliste, Code	1131			
	Verantwortliche Stelle für die Codepflege, Code	3055	92		
	Name des Beteiligten	3036			

Reason:

By specifying the plant number, the delivery note enters the merchandise management system of the respective plant. If the number is wrong, the responsible incoming goods department does not know that a delivery is about to arrive. If the number is unknown, the delivery note is rejected by the converter and an error message is generated.

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Solution:

The correct plant number must be found in the delivery schedule. The plant number is always transmitted. Additional address data is transmitted if available in the master data. All address data is available as a CSV file in the Group Business Platform www.vwgroupsupply.com.

The EDI guide line says

SG2	Status R MaxOcc 1	Ship to
NAD	No 31 Status M MaxOcc 1	Ship to's name and address

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier ST Ship to	+ST
C082	R	Party identification details	
3039	M an..3	Party identifier Plant number (an..3) as transmitted in the call-off.	+11
1131	N	Not used	
3055	R an..3	Code list responsible agency code Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent	: 92

Remark:

For the Genuine Parts Special Processes (BGM 1000 = VAB-DDP) the content from the DELJIT CALDEL NAD+CN has to be transmitted. For the VDA 4984/ 4985/4986 the source is NAD+ST.

Example:

NAD+ST+11::92++Volkswagen AG Wolfsburg::X+Zufahrt ueber A39:X+Wolfsburg++38436+DE'

F02420 – NAD+ST Plant number (ship to)

Error message:

The mandatory data element in NAD + ST is empty or missing.

NAD: Warenempfänger (Ship To)

NAD+ST::92++Halle 26 UPK 4

17	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	NAD	NAD		
	Beteiligter, Qualifier	3035	ST		
	Identifikation des Beteiligten	3039		02420	Das Muss-Datenelement im NAD+ST ist leer oder fehlt.
	Codeliste, Code	1131			
	Verantwortliche Stelle für die Codepflege, Code	3055	92		
	Name des Beteiligten	3036	Halle 26 UPK 4		

Background:

By specifying the plant number, the delivery note enters the merchandise management system of the respective plant. If the number is wrong, the responsible incoming goods department does not know that a delivery is about to arrive. If the number is unknown, the delivery note is rejected by the converter and an error message is generated.

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Solution:

The correct plant number must be found in the delivery schedule.

The EDI guideline says:

SG2	Status R MaxWdh 1	Warenempfänger (Ship To)
NAD	Nr 31 Status M MaxWdh 1	Name und Anschrift des Warenempfängers

St	Format	Anwendung	Beispiel
NAD			NAD
3035	M an..3	Beteiligter, Qualifier ST Ship to	+ST
C082	R	Identifikation des Beteiligten	
3039	M an..3	Beteiligter, Identifikation Werksnummer (an..3) wie im Lieferabruf übertragen.	+11
1131	N	Not used	
3055	R an..3	Verantwortliche Stelle für die Codepflege, Code 92 Zugewiesen vom Käufer oder dessen Agenten Verantwortliche Stelle für Codepflege	: 92

Caution:

For OT drop shipping (BGM 1000 = VAB-DDP), the value from the DELJIT CALDEL NAD + CN or from the VDA 4984/85/86 NAD + ST must be adopted.

Example:

NAD+ST+11::92++Volkswagen AG Wolfsburg::X+Zufahrt ueber A39:X+Wolfsburg++38436+DE'

F12250 – LIN+++ Leading blank in article number

Error:

The part number has to start with a leading blank

LIN: Shipment item (article level), article number (Customer's article number)

LIN+++7771-0410:IN

30	Data element	Pos	Content	Error	Description
	Record-Type	LIN	LIN		
	Line item identifier	1082			
	Action code	1229			
	Item identifier	7140	7771-0410	12250	The articlenumber/partnumber customer has to start with a whitespace.
	Item type identification code	7143	IN		

Reason:

Some article numbers or part numbers start with a leading blank. If this whitespace character is missing, the ASN gets rejected.

Solution:

Always take the article number from the corresponding VDA4984 call-off.

F10460 – GIN+ML+ Packaging item number of the loading unit

Error:

GIN.7402 – The mandatory data segment 7402 in GIN is empty or missing

GIN: Packaging item number of the loading unit

GIN+ML+169813165:1JUN169813165

27	Data element	Pos	Content	Error	Description
	Record-Type	GIN	GIN		
	Object identification code qualifier	7405	ML		
	Package number specified by supplier	7402_1	169813165		
	Object identifier	7402_1a	1JUN169813165	10460	The license plate in GIN+ML must be exactly 22 characters long.

Reason:

This error is caused by a missing license plate number.

This number has to be always a combination of the marking type code (e.g. 6J)+IAC (means UN)+DUNS (e.g.333213866) + package number (e.g.008349291) (see below in the solution area)

Solution:

The supplier needs to adjust the segment GIN+ML to a valid format as shown below:

St	Format	Usage	Example
GIN			GIN
7405	M an..3	Object identification code qualifier ML Marking/label number	+ML
C208	M	Identity number range	
7402	M an9	Label ID of handling unit The label ID may not be repeated until the number range from 000000001 to 999999999 is used. Only numbers (if applicable with leading zeroes) are allowed.	+000012345
7402	R an22	Object identifier In principle the rules for the creation of the License Plate according to ISO 15934 apply with following restrictions. As IAC (Issuing Agency Code) UN is to be used exclusively. As CIN (Company Identification Code) only the DUNS number is allowed. If the DUNS no. does not correspond to the DUNS of the seller from NAD+SE, this must be agreed with the recipient plant. The serial number is the value of the first DE 7402 (package number).	: 5JUN123456789 000012345'

Comment: If the segment is sent twice, the qualifiers must of course also be different.

After the correction has been done, the mentioned GIN+ML segment should look like this:

```
QTY+189:20:PCE'
PCI+17+++6J::5'
GIN+ML+008349291:6JUN333213866008349291'
GIN+AW+008349290+008349293+008349294+008349295+008349296'
GIN+AW+008349297+008349298+008349299+008349300+008349301'
GIN+AW+008349302+008349303+008349304+008349305+008349306'
GIN+AW+008349307+008349308+008349309+008349310+008349311'
COD+NO'
QTY+52:800:PCE'
PAC+1+1:37:AAC+001210::92'
```


F00350 – BGM+351+ Missing Process Indicator

Error Message:

UNB: Interchange header

BGM+351+552+9

4	Data element	Pos	Content	Error	Description
	Record-Type	BGM	BGM		
	Document name code	1001	351		
	Process indicator	1000		00350	ATTENTION: The process indicator in BGM 1000 is missing. Please correct this error PRIMARILY since the following checks do not work properly without it!
	Despatch advice number	1004	552		
	Message function code	1225	9		

Reason:

The process indicator is missing within the segment BGM+351

```

UNA:+. ? '
UNB+UNOB:3+Odette-ID+00013000001VW      KEY+170705:1601+00217 '
UNH+1+DESADV:D:07A:UN:GAVF13 '
BGM+351+552+9 '
DTM+137:201707050000:203 '
DTM+11:201707051600:203 '
DTM+2:201707062000:203
    
```

Solution:

Please add the valid process indicator. The process indicator is transmitted within the GLOBAL DELFOR (VDA4984) in segment BGM (C002). Valid codes are:

BGM		No Status MaxOcc	4 M 1	Beginning of message	
St	Format	Usage	Example		
BGM			BGM		
C002	R	Document/message name			
1001	R an..3	Document name code	+351		
		351 Despatch advice			
1131	N	Not used			
3055	N	Not used			
1000	R an..35	Process Indicator	:LAB-ED		
<p>Process indicator from the delivery call-off, on which the delivery is based. The process indicator is currently being transferred only in the VDA 4984. The old EDI formats (e.g. VDA 4905) still be used without a process indicator. For deliveries as answer for those old EDI formats the process identifier must be used as described.</p> <p>In processes with different consecutive call-offs such as NLK-call-off preview and NLK-dispatch call-off is always to be send the indicator of the final call-off. In the example, so NLK.</p> <p>LAB-ED Delivery call-off with delivery date (VDA 4905/EDIFACT DELFOR as LAB)</p> <p>VAB-DDP Genuine parts special processes (DELJIT/ CALDEL) - Dispatch call-off direct delivery process</p> <p>VAB-CHA NLK Dispatch call-off for Chattanooga</p> <p>VAB-NLK NLK Dispatch call-off</p> <p>PROD- Vehicle related call-offs</p> <p>NR</p> <p>JIS-IST Ist-Sequenz-Abwicklung</p> <p>JIS-PK JIS-PK Process</p> <p>STEEL Steel process SEAT and VW Navarra special processes for particular steel deliveries Process flag in connection with additional steel deliveries in 8 G 14</p> <p>EDL External service provider process</p> <p>STEEL- Steel process AUDI Europe This process flag is to be transmitted exclusively for deliveries from steel warehouses to the AUDI plants Ingolstadt, Neokarsum and Győr.</p> <p>To be transmitted are the message sender NAD+MS, the call number, GIR+1 XG, the warehouse number 8 G20 LOG+7 and the warehouse call-off number 8 G18 RFF+AXA.</p>					

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Usually AUDI Mexico is only using the process indicator "LAB-ED" for series-, pre-series and services parts and LAB-ML as a forecast the JIS and pearl-chain parts.

After the correction has been done the mentioned BGM+351 segment should look like this:

```
UNA:+. ? '
UNB+UNOB:3+Odette-ID+00013000001vw      KEY+170705:1601+00217'
UNH+1+DESADV:D:07A:UN:GAVF13'
BGM+351:::LAB-ED+552+9'
DTM+137:201707050000:203'
DTM+11:201707051600:203'
DTM+2:201707062000:203
```

F05411 - RFF+ON Purchase order number

Error Message:

The order number in RFF + ON must not be longer than 12 digits

RFF: Referenz ohne Qualifier

RFF+ON:kostenlose Lieferung

31	Datenelement	Info	Inhalt	Fehler	Beschreibung
	Segment	RFF	RFF		
	Referenz Qualifier	1153	ON		
	Referenz, Identifikation	1154	kostenlose Lieferung	05411	Die Bestellnummer im RFF+ON darf nicht mehr als 12 Stellen lang sein.
	Zeilennummer	1156			

Reason:

The final order number is used to identify the order. Fantasy information or entry of comments are not permitted. Otherwise the delivery note will be rejected by the converter.

Solution:

The correct value must be taken from the delivery schedule.

The EDI guideline says:

RFF	No	94
	Status	M
	MaxOcc	1

Purchase order number

	St	Format	Usage	Example
RFF				RFF
C506	M		Reference	
1153	M	an..3	Reference code qualifier ON Order document identifier, buyer assigned	+ON
1154	R	an..12	Reference identifier Unique identifier of the purchase order	:E123456789'

Comment: Completion number / purchase order number. Only the order number specified in the forecast delivery schedule is to be used:


The entry should look like this:

Example:

RFF+ON:E123456789'

F 01800 - RFF+CRN Consignment number

Error Message

Fehler	Beschreibung
01800	Muss-Segment RFF+CRN - Sendungsnummer - erwartet. SG1 

Processing of a message with this error is aborted without further verification

Background:

The shipment number must be specified in digits, assigned by the supplier up to eight digits
It may not be repeated within one YEAR.

Below you find a screenshot of our policy:

RFF	No 17 Status M MaxOcc 1	Consignment number assigned by supplier (old: SLB)		
St	Format	Usage	Example	
RFF			RFF	
C506	M	Reference		
1153	M an..3	Reference code qualifier CRN Transport means journey identifier	+CRN	
1154	R an..8	Reference identifier Unique reference number assigned to a shipment / tour / exit of a means of transport. Corresponds to the shipment loading reference number of VDA recommendation 4913. Reference number assigned by loader to the shipment / load. Not permitted to repeat the number within a year. For each loading plant of the supplier <-> destination plant it is necessary to assign at least one shipment number. For NLK despatch call-offs (BGM 1000 = VAB-NLK) is here to take the pick-up sheet number from the despatch call-off. The consignment number consists of up to 8 digits; leading zeros are permitted.	: 12345445 '	

Solution:

Reference identifier

Unique reference number assigned to a shipment / tour / exit of a means of transport. Corresponds to the shipmentloading reference number of VDA recommendation 4913.

Reference number assigned by loader to the shipment / load. Not permitted to repeat the number within a year. For each loading plant of the supplier <-> destination plant it is necessary to assign at least one shipment number.

For NLK despatch call-offs (BGM 1000 = VAB-NLK) is here to take the pick-up sheet number from the despatch call-off.

The consignment number consists of up to 8 digits; leading zeros are permitted.

Example:

RFF+CRN: 12345445 '

F05700 – IMD+++ Use of Article/ Product or service description

Error Message:

The mandatory data element in the IMD is empty or missing.

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IMD: Use of article

IMD+++:::VAG

36	Data element	Pos	Content	Error	Description
	Record-Type	IMD	IMD		
	Description format code	7077			
	Item description code	7009		05700	The mandatory data element in the IMD is empty or missing. Permitted values are: 11, 12 and 17.
	Code list identification code	1131			
	Code list responsible agency code	3055			
	Item description	7008	VAG		

Reason:

Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.

Solution:

Permitted values are: 11, 12 and 17.

The EDI guideline says:

IMD	No Status MaxOcc	85 R 1	Product/service description
St	Format	Usage	Example
IMD			IMD
7077	N	Not used	
C272	N		
7081	C an..3	Item characteristic code	+
C273	R	Item description	
7009	R an..17	Usage code 11 Production 12 Service 17 Initial sample	+11
1131	N	Not used	
3055	O an..3	Code list responsible agency code 272 Joint Automotive Industry agency	:272
7008	O an..40	Item description Article Description (Line 1) The description / brief designation of the article in simple text. Article designation, currently not processed in the goods receipt but is needed for the creation of the transport and despatch notes compliant with VDA 4939 from the DESADV (AMES-T). DELFOR SG 12: IMD; C273: DE7708	: Biegewerkzeug gem. Zeichnung 123'

The entry should look like this:

Example:

IMD+++11::272:Biegewerkzeug gem. Zeichnung 123'

F04760 – PAC+1 Type of Packages

Error Message:

PAC: Package

PAC+1+:35:AAC+: :92+X:::SA

Description format code	7077	X		
Type of packages	7064		03810	The mandatory data element in the PAC is empty or missing.
Item type identification code	7143	SA		

Reason:

The name of the container which was given by the supplier is missing.

```

TDT+12++30+++++74AB9C '
EQD+TE+74AB9C '
CPS+1++4 '
PAC+1+:35:AAC+562001:::92+X:::SA '
QTY+52:7:PCE '
PCI+17+++1J:::5 '
GIN+ML+007410905 '
  
```

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Below you will find a screenshot of our Guideline.

C402	Packaging material identification of the supplier	C	O	
7077	Description format code	M an..3	M an..3	X Semi-structured (code + text)
7064	Type of packages	M an..35	M an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. DESADV Alt SG10[D_7075 IN ["2","3"]]. SG11[NOT\$Exists(C_C531\D7233)] PAC.C202.7065

Solution:

Please add the name of the container/packaging you as our vendor/supplier has assigned for this container/packaging. In case you are not using another name for this container you can use the same container name as the Volkswagen Group is using (see tag "7065" within segment PAC)

After the missing value was added the segment looks like this. Please note that the entered packaging type name is only showing you an example.

```
TDT+12++30+++++74AB9C'
EQD+TE+74AB9C'
CPS+1++4'
PAC+1+:35:AAC+:562001:92+X:123456:SA
QTY+52:7:PCE'
PCI+17+++1J::5'
GIN+ML+007410905'
```

Structure error - message does not have the structure of a valid ASN

Error message:

General structural error: The report shows the type of error and **where it is**:

Fehler	Beschreibung
Structural Error	This message does not comply with the structure of a valid VDA4987 GLOBAL DESADV. Structure error in the message at byte position 8562. The first segment after the structure error is segment number 328 with following value: GI +ML+000157931:1JUN000157931325957103

Background:

This message does not have the structure of a valid VDA4987 GLOBAL DESADV. Structural error in the message at byte **position 8562**. The first

Segment AFTER the structural defect is segment No. 328

with this content: GI + ML + 000157931: 1JUN000157931325957103

In the rejected ASN, the position in front of segment No. 328 should be sought. This should be easy to identify by looking for the segment:

GI + ML + 000157931: 1JUN000157931325957103

The leading designation is probably already wrong in the exemplary ASN.

The entry 'GI' cannot be found in the guidelines.

However, if the case is followed that the segment BEFORE the reported one is faulty, the guidelines should search for the required entries, which should have been made before the designated one.

Attention must be paid to:

- the data format
- the data length
- the code.

Please follow the guidelines

Solution:

Please correct and send again

Test indicator- UNB+...+++++1

Occasion:

The supplier would like to check that the new entries in the ASN are correct.

Background:

- The sent ASN should not be charged due to serious errors.
- The data transmission should be guaranteed in the productive case.

If the supplier wants to check a new setting in his VDA4987, it is advisable to test this message first in the validation portal and then, if the protocol is generated without errors, to send it with the 'productive' test indicator.

Solution:

The EDI guideline says:

0035	O	n1	Test indicator 1 Interchange is a test If a test indication is transmitted the message is not forwarded to the final receiving system. A verification of the message will be carried out and the sender will receive a report. Used only if the data exchange is for test purposes. This data element is not sent for valid transmissions.	+1'
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Comment:

When the test identifier is transmitted, the message is not forwarded to the recipient system. The message is only checked and the sender receives an examination report.

The generated test report has the blue label.

This says

- that the transmission does not result in a load even in the event of an error,
- the data are not processed productively

NO log should be sent

- the transmission parameters must be checked
- the contact in the EDI PV would be verified.

After the correction, the mentioned UNB + segment should look like this:

Example:

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UNB+UNOC:3+OD012345::Adresse+987654321::LAFES+071205:1446+144659++++++1'

As soon as the error log is received without errors, the TEST indicator (++++++1') must be removed and the message sent again.

This time WITHOUT a test license plate. With this process, the ASN is then sent productively.

This entire process should take place within the permitted time window - between the call and the delivery date.