



Volkswagen VDA4913

Message Implementation Guideline

Version:	2.7
Variant:	ASN
Basic:	VDA 4913_VW
Publishing:	04.07.2017
Author:	Thomas Sieck

Table of Contents

1 Preface.....	3
1 Change list	4
2 Message Type.....	6
3 Branching Diagram	7
4 Segment Details.....	8
5 Appendix - Code list.....	24

1 Preface

Marques and plants in Volkswagen AG which are working on this guide (s. below) accept the delivery and transport data in accordance with VDA 4913 in versions 1, 2, 3 and 4, depending in the application.

Use of EDIFACT DESADV is mandatory for delivery and transport data as part of the OT drop shipments! It can be used in parallel with VDA 4913 for all other volumes. EDIFACT DESADV can also be used alternatively for all other volumes, including series and A material. The call-offs for the VW-OT drop shipments are commissioned with the EDI message, direct delivery instruction DELJIT/CALDEL.

You may find detailed descriptions of required structure notation for packages sent to Volkswagen AG on our website. The regulation for the structured embodiment of packages in the VDA 4913 "Package representation in the delivery note data VDA 4913/4" - is to be followed absolutely!

The VDA-recommendation is available in German under number VDA 4913 at the VDA.

www.vda.de

You will find this guide, the OFTP parameter and virtual file names on the Volkswagen's B2B portal:

http://www.vwgroupsupply.com/one-kbp-public/en/kbp_public/information/electronic_data_interchange/electronic_data_interchange.html

5 Change list

Date	Version	Description	Record type_line number
2017-07-04	2.7	Old Number may not be reused within a calendar year (Jan.-Dec). New The label ID may not be repeated until the number range from 000000001 to 999999999 is used.	715_08
2016-10-05	2.7	The code 999, other countries, must not be used.	714_05
2016-09-05	2.6	Remark added. One VDA 4913 may contain just identical plant numbers	713_11
2016-07-27	2.5	"_" (Underscore) as permitted character deleted, "." (full stop) as new, permitted character added	714_14
2015-10-08	2.4	Alt: Description for the rule max. 999 packages added. S label Format n3. Neu: Description for the rule max. 999 packages added. For S label max. 999 packages allowed.	715_05
2014-09-02	2.3	Status M --> K	719_12
2014-09-02	2.3	Status M --> K	716_06
2014-09-02	2.3	Status M --> K	718_15
2014-09-02	2.3	Status M --> K	713_14
2014-09-02	2.3	Status M --> K	712_22
2014-09-02	2.3	Status M => K	711_12
2014-08-19	2.2	Note to " https://www.destatis.de/DE/Methoden/Klassifikationen/Aussenhandel/Content75/LaenderverzeichnisAussenhandel.html " deleted and codeliste updated	714_05
2014-05-09	2.1	"_" deleted as valid character; "." added as valid character	714_14
2014-02-10	2.1	Status K --> M	715_15
2014-02-10	2.1	Status K --> M	715_14
2014-02-07	2.1	The notes "The date is only to be given in the transmission of the VDA 4913 from the supplier to the carrier." and "For deliveries to Lamborghini the Shipment delivery date must always be transmitted" has been deleted.	712_18
2012-07-30	2.0	Description changed: Blank =With one way packaging only in SA 715, Pos. 14 = E	715_15
2012-07-30	2.0	Status K => M	715_08
2012-07-27	2.0	Record type 718 for Lamborghini added.	718_02
2012-07-27	2.0	List of allowed characters.	714_14
2012-07-27	2.0	Link to new code list added.	714_05
2012-07-27	2.0	Description changed	713_15
2012-07-27	2.0	Description changed.	713_05
2012-07-27	2.0	Description changed	713_03
2012-07-24	2.0	Description for the rule max. 999 packages added. S label Format n3.	715_05
2012-07-02	2.0	Format: Maximal 9stellig. Format: 9-digits maximum.	712_13
2012-06-15	2.0	Format an..7 added.	715_03
2012-05-21	2.0	Lieferschein/Delivery note replaced by Transport ans Shipment Bills.	714_06

5 Change list

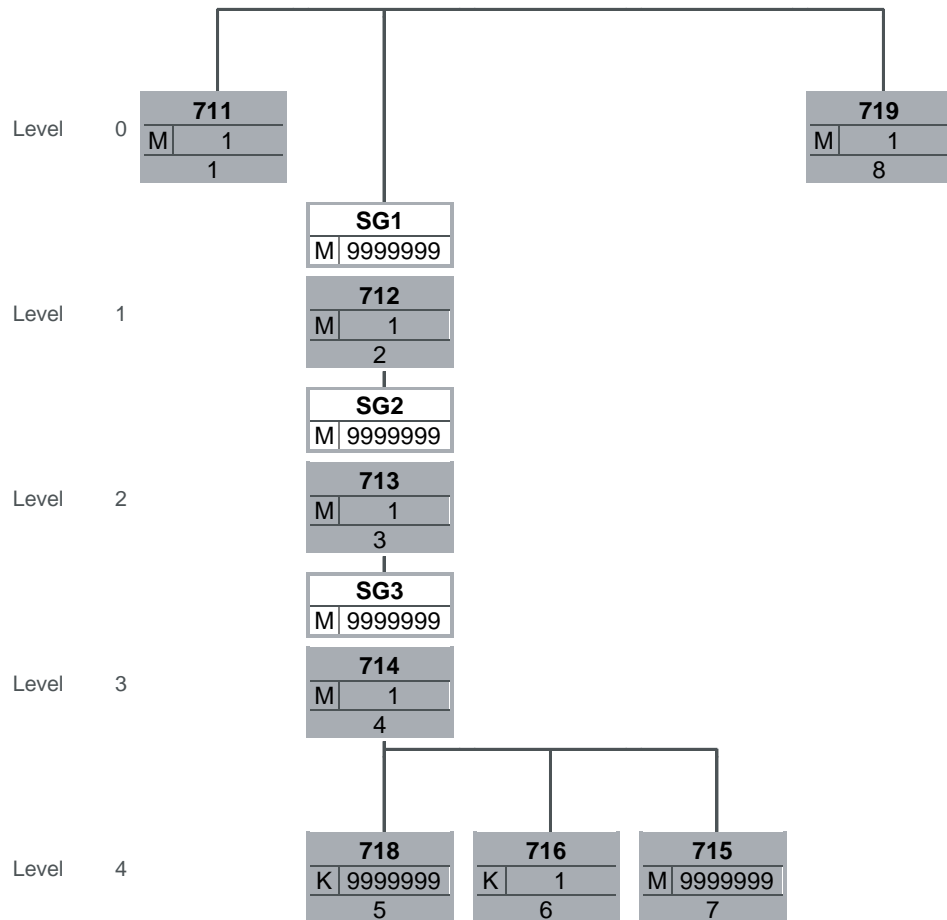
Date	Version	Description	Record type_line number
2012-05-21	2.0	VW definition of shipping date added.	713_04
2012-05-16	2.0	Format an..2 added	712_04
2012-05-16	2.0	Status K => D	712_04
2012-05-16	2.0	Code 1 deleted	712_16
2012-05-16	2.0	Comment in regard to the TSB-Generator added.	712_12
2012-02-06	2.0	Bedingung ergänzt: Bei Anlieferungen an Lamborghini muss das Eintreffdatum Soll immer übertragen werden. For deliveries to Lamborghini the Shipment delivery date must always be transmitted.	712_18
2012-01-27	2.0	Format changed from A9 to N9.	715_09
2012-01-27	2.0	Format changed from A9 to N9.	715_08

2 Message Type

Tag	No	St	MaxOcc	Name
711	1	M	1	Record type 711, version 03, Initial Record containing transmission data header of delivery note and transport data
SG1		M	99999999	
712	2	M	1	Record type 712, Version 03, One-off transport data, once per shipment.
SG2		M	99999999	
713	3	M	1	Record type 713, Version 03, One-off data element of the delivery note, once per delivery note
SG3		M	99999999	
714	4	M	1	Record type 714, Version 03, delivery note position data, once per delivery note position.
718	5	K	99999999	Record Type 718, Version 02, Production numbers
716	6	K	1	Record Type 716, Version 02, Text data.
715	7	M	99999999	Record 715, version 03, packaging data
719	8	M	1	Record Type 719, Version 02, trailer label delivery note and transport data, once per transmission process

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.

3 Branching Diagram



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.

4 Segment Details

No	Tag	St	MaxOcc	Level	Name
1	711	M	1	0	Record type 711, version 03, Initial Record containing transmission data header of delivery note and transport data

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
711_01	Record	1-3	M	N3	M	constant "711"
711_02	Version no.	4-5	M	N2	M	03 Version 03
711_03	Data Receiver ID / Customer ID	6-14	M	A9	N	Not used. Not used
711_04	Data sender ID / Supplier ID	15-23	M	A9	M	Complete Supplier ID which was transmitted in the underlying Call-off. If the Call-off was sent without index (VW/Audi Europe only) the 1-digit index of the supplier's plant location (1-9, A-Z) must be added. When the VDA 4913 is registered by the carrier (consolidated shipment) the supplier ID of the data registering carrier is transmitted here. The complete supplier ID is sent through the carrier in record type 713, Pos. 16.
711_05	Old transmission no.	24-28	M	N5	M	
711_06	New transmission no.	29-33	M	N5	M	
711_07	Transmission date	34-39	M	N6	M	.RemarkEN Format: YYMMDD YYMMDD
711_08	Sub-supplier no.	40-48	K	A9	N	Not used. Not used
711_09	Carrier ID	49-57	K	A9	N	Not used. Not used
711_10	Key to stocklist	58	K	A1	N	Not used. Not used
711_11	Delivery code	59	K	A1	K	Not used.
711_12	Empty	60-128	K	A69	K	Filled in with blanks.

Remark:

Example:

71103 0190613002306823069070214

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
2	712	M	1	1	Record type 712, Version 03, One-off transport data, once per shipment.

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
712_01	Record	1-3	M	N3	M	constant "712"
712_02	Version no.	4-5	M	N2	M	03 Version 03
712_03	Shipment Load Reference Number	6-13	M	A8	M	Format N8 The SLB number must be clearly marked on the bill of lading. instead of the bill of lading the shipment order according to VDA 4922 is used, the SLB number is entered in field 8 of the shipment order. The reference number, which the loader allocates to the shipment/ load; right-aligned entry with preceding zeros. Reuse of this number is not allowed within a year. The restrictions described below are to be observed when allocating number. For each goods receipt plant at least one SLB number is allocated.
712_04	Plant supplier	14-16	K	A3	D	Format: 2-digits maximum The plant identifier / supplier index for the delivering supplier plant allocated by VW/ Audi Europa is entered in left-alignment if the supplier number is transmitted in record type 711_04 inclusive Index. The plant identifier / supplier index for the delivering supplier plant allocated by VW/ Audi is entered in left-alignment.
712_05	Carrier	17-30	M	A14	M	Name and/or transport company ID, under which transport is implemented.
712_06	Carrier transfer date	31-36	M	N6	M	Date of shipment transfer to the carrier. Form: YYMMDD
712_07	Carrier transfer time	37-40	M	N4	N	Time of shipment transfer to the carrier. Form: HHMM Not used
712_08	Gross shipment weight	41-47	M	N7	M	Weight of goods including packaging and / or loading equipment but excluding the carriers' containers (instruction from bill of lading), unit of quantity in kg, entry is right-aligned with preceding zeros, no decimal place. The field content must be equal to the given weight on the bill of lading.
712_09	Net shipment weight	48-54	K	N7	K	Goods weight including packaging without loading equipment and carriers' containers. Unit of quantity in kg, entry is right-aligned with preceding zeros, no decimal place.
712_10	Pre-payment of charges key	55-56	K	N2	K	01 unfrei 03 frei Haus Indicates, who pays the freight charges.
712_11	Carrier transmission key	57	K	A1	K	
712_12	Number of packages	58-61	K	N4	D	The number of loading units of one shipment. Loading units are M, G and S labels (if they are

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 9

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
						<p>simplified handling units). S labels as part of a loading unit, e. g. SLUs (KLT), unit are not counted.</p> <p>Entry is right-aligned with preceding zeros, no decimal place.</p> <p>Necessary if the TSB-Generator is used for the creation of Transport and Shipment bills.</p>
712_13	Transport partner ID	62-75	K	A14	R	<p>Supplier number of the forwarder who picks up the merchandise at the supplier.</p> <p>Format: 9-digits maximum.</p>
712_14	Key to means of Transport	76-77	M	N2	M	<p>01 KFZ-Kennzeichen 02 Bordero-Nummer 07 Expreßgut-Nummer 08 Waggon-Nummer 09 Postpaket-Nummer 10 Flugnummer und/oder Luftfrachtbrief-Nr. 11 Schiffsname</p>
712_15	Means of transport number	78-102	M	A25	M	<p>Depending of the means of transport the registration numbers for the vehicle, truck or swap body are to be entered as follows :</p> <p>overland transport (01) Position 01 - 12: truck number plate, traktor number plate Position 14 - 25: client code, trailer code</p> <p>railway(08) Position 01 - 12: - Position 14 - 25: carriage number</p> <p>shipment(11) Position 01 - 12: name of the boat Position 14 - 25: container number</p> <p>airfreight(10) Position 01 - 12: flight number Position 14 - 25: airbill number</p> <p>postal package(09) Position 01 - 12: postal package number, UPS–Tracking–Number etc.</p>
712_16	Code for item 712, Pos. 17	103	K	A1	K	
712_17	Content in accordance with item in 712, Pos. 16	104-111	K	A8	K	
712_18	Target Arrival date	112-117	K	N6	D	<p>The target arrival date corresponds to the release date in the forecast delivery schedule (arrival date).</p> <p>Format: YYMMDD</p>
712_19	Target Arrival time	118-121	K	N4	N	<p>Not used. Not used</p>
712_20	Load metre	122-124	K	N2,1	N	<p>Not used. Not used</p>
712_21	Lorry type code	125	K	N1	N	<p>Not used. Not used</p>
712_22	Empty	126-128	K	A3	K	<p>Filled in with blanks.</p>

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 10

Remark:**Example:**

712030001576300 10151 070214 0000176000017601 000110151 01Z-ZS 226 1 070
215

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
	SG2	M	9999999	2	713-SG3
3	713	M	1	2	Record type 713, Version 03, One-off data element of the delivery note, once per delivery note

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
713_01	Record	1-3	M	N3	M	constant "713"
713_02	Version no.	4-5	M	N2	M	03 Version 03
713_03	Delivery note number	6-13	M	N8	M	Identification number that the supplier assigns to a delivery note, entry is right-aligned with preceding zeros, is not permitted to repeat within the current calendar year (Jan. – Dec.). Format N8
713_04	Despatch date	14-19	M	N6	M	Format: YYMMDD The despatch date is translated as Delivery Note date.
713_05	Unloading point	20-24	M	A5	M	The unloading point at VW/Audi in Europe is not the physical unloading location. The actual unloading location is transmitted in "Ship to/ Customer storage location", record type 713, Pos. 15, transmitted.
713_06	Dispatch type	25-26	M	N2	M	01 LKW (Unterlieferant) 02 LKW Kunde 03 LKW Spedition 04 LKW Bahn 05 LKW eigen (Lieferant) 08 Bahn Waggon 09 Postsendung 10 Luftfracht 11 Seefracht 20 Privater Paketdienst
713_07	Customer reference number (LAB)	27-30	K	A4	N	Not used
713_08	Contract/Order no.	31-42	K	A12	M	Order no. from Delivery instruction.
713_09	Process code	43-44	K	N2	K	Blank with direct data exchange between supplier and VW/Audi
713_10	Empty	45-48	K	A4	K	Filled in with blanks.
713_11	Customer plant	49-51	M	A3	M	The plant code is to be given. Entry is left-aligned! One call-off (delivery instruction) contains one call-off per recipient plant. It is imperative that this rule is followed in the VDA4913 message. This means that only one plant number should be populated in each record type 713_11 - customer plant per VDA4913 message.
713_12	Consignment	52-59	K	N8	N	Not used. Not used
713_13	Goods receiver ID	60-68 52-59	K	A9	N	Not used. Not used
713_14	Empty 2	69	K	A1	K	Filled in with blanks.
713_15	Ship to/ Customer	70-76	K	A7	D	The "Ship to/ Customer storage location" is

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 12

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
	storage location					equivalent to "Point of destination" in the delivery process. It is the physical unloading location of the shipment. One Point of destination can comprise several Unloading points at VW/Audi in Europe. The Point of destination is mandatory if the Transport and Shipment Bills, VDA 4939, or PUS (NLK) is generated by the help of TSB-Generator application. The Ship to/Customer storage location is transmitted in the delivery instruction.
713_16	Supplier ID	77-85	M	A9	D	The supplier ID with supplier plant index is only inserted in this field if the of VDA 4913 is generated by the carrier (grouped loading).
713_17	Point of assembling	86-99	K	A14	D	To be populated if the value was transmitted in the call-off.
713_18	Release no.	100-103	K	A4	N	Not used. Not used
713_19	Customer reference	104-109	K	A6	N	Not used. Not used
713_20	Customer reference number	110-123	K	A14	N	Not used. Not used
713_21	Empty	124-128	K	A5	K	Filled in with blanks.

Remark:

Example:

7130380183970070214KOK0303 EN10312323 14 K03

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
	SG2	M	9999999	2	713-SG3
	SG3	M	9999999	3	714-718-716-715
4	714	M	1	3	Record type 714, Version 03, delivery note position data, once per delivery note position.

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
714_01	Record	1-3	M	N3	M	constant "714"
714_02	Version number	4-5	M	N2	M	03 Version 03
714_03	Customer reference number	6-27	M	A22	M	As transmitted in the forecast delivery schedule, the reference numbers are to be entered in the delivery note and transport data and on all paper documents in The print form. Spaces must be used. The reference number always begins with a blank.
714_04	Supplier reference number	28-49	M	A22	N	Not used
714_05	Country of origin	50-52	M	N3	M	Please declare the specific foreign trade origin of products and merchandise. Each product can be assigned with a country of origin due to their own production process. The country of origin is normally the country were the product had the last significant, economic justified process step. The determination of origin is defined by national legislation. In the European Union is this Art. 60 UCC. If you have questions, please contact the department for customs by e-mail: wup@volkswagen.de.
714_06	Delivery quantity 1	53-65	M	N10,3	M	Delivery quantity of the delivery note item in the quantity unit of the forecast delivery schedule, right-aligned with preceding zeros, 3 decimal places. Note: The decimal places must be recognisable on the Transport and Shipment Bill.
714_07	Unit of quantity 1	66-67	M	A2	M	KG Kilogramm L Liter M Meter M2 Quadratmeter M3 Kubikmeter SA Satz ST Stück T Tonne
714_08	Delivery quantity 2	68-80	K	N10,3	K	
714_09	Unit of quantity 2	81-82	K	A2	K	KG Kilogramm L Liter M Meter M2 Quadratmeter M3 Kubikmeter SA Satz ST Stück T Tonne

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 14

		Standard			Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
714_10	VAT rate	83-85	K	N2,1	N	Not used. Not used
714_11	Empty 1	86	K	A1	K	Filled in with blanks.
714_12	Delivery note item number	87-89	M	N3	M	Item of a delivery note, entry is right-aligned with preceding zeros; no decimal places. Permissible value range 001-999.
714_13	Release key	90	K	A1	N	Not used. Not used
714_14	Batch number	91-105	K	A15	K	<p>Identification Number which the supplier allocates to a batch, this is only relevant for 'batch suppliers'. If a delivery contains a batch for an article number the batch number must be given in addition to the delivery line item number. (See example). If several batches of the same article number are contained in a single delivery, a separate delivery line item number (Rec. no. 714) must be transmitted for each batch.</p> <p>Permitted characters are A, B,C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z; a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z; 0 – 9, "." (full stop) , „-„ (Hyphen) and „/“ (Slash).</p> <p>Special charcaters are not permitted.</p> <p>Record type Supplier Art. No. Line no. Quantity Batch No. Example: 714 191 867 765 AL 001 500 0111 714 191 867 765 AL 002 200 0112</p>
714_15	Code usage	106	M	A1	K	<p>E Ersatz allgemein M Erstmuster S Serie allgemein U Serie und Ersatz</p> <p>U = NLK Delivery pre-advise. Instead "U" "S" can transmitted also.</p>
714_16	Dangerous goods code	107-114	K	A8	K	<p>(an4) UN dangerous good number. in the form UNnnnn (digits 2+4) UN dangerous good number from the regulation of the internal and transborder transport of dangerous goods on the road and with railroad (GGVSE, attachment 1). The Dangerous Goods Code must be availably and correctly filled to the ASNs of dangerous goods. The TSB generator needs the UNDG Nr for the print of correct shipment documents.</p> <p>Indications in accordance with GGVS: digits 107-110 = class digits 111-112 = digit digits 113-114 = letter</p>
714_17	Preference status	115	M	A1	K	Encoded form, see Appendix 10, Item 08.
714_18	Dutiable goods	116	M	A1	K	1 Zollgut
714_19	Empty 2	117	K	A1	K	Filled in with blanks.
714_20	Inventory status	118	K	A1	N	Not used
714_21	Modified version code	119-120	M	A2	D	<p>Relegates on state of parts generation status and/or expiry date in field 716, Pos.3, TEXT1.</p> <p>V_: relegates on expiry date in 716_03 (pos. 1-6)</p>

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 15

Standard				Implementation	
Tag	Name	from to	St	Format	St Usage / Remark
					_T: relegates on state of parts generation status in 716_03 (pos. 8-17) VT: relegates on expiry date (pos. 1-6) and state of parts generation status (pos. 8-17); both segments are separated by a semicolon at pos. 7
714_22	Original delivery note number	121-128	K	A8	K

Remark:

Example:

71403 3C0 854 950 9B9 0040000000300000ST ST 010 0004345810 S

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
	SG2	M	9999999	2	713-SG3
	SG3	M	9999999	3	714-718-716-715
5	718	K	9999999	4	Record Type 718, Version 02, Production numbers

Standard				Implementation	
Tag	Name	from to	St	Format	St Usage / Remark
718_01	Satzart	1-3	M	N3	M constant "718"
718_02	Versions-Nummer	4-5	M	N2	M 02 Version 02
718_03	Lieferschein-Nummer	8-13	M	N8	M
718_04	Produktions-Nummer 1	14-23	M	A10	M Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_05	Produktions-Nummer 2	24-33	K	A10	Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_06	Produktions-Nummer 3	34-43	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_07	Produktions-Nummer 4	44-53	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_08	Produktions-Nummer 5	54-63	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_09	Produktions-Nummer 6	64-73	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_10	Produktions-Nummer 7	74-83	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_11	Produktions-Nummer 8	84-93	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_12	Produktions-Nummer 9	94-103	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_13	Produktions-Nummer 10	104-113	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_14	Produktions-Nummer 11	114-123	K	A10	K Lamborghini Commessa number. The Commessa no. for each record type 718 must be unique.
718_15	Leer		K	A5	K Mit BLANKS gefüllt. Filled in with BLANKS.

Remark:

The record type has to be sent to Lamborghini (Plant 88) for JIS deliveries. For all other process the record type 718 must not be sent.

Example:

718021213 671351

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
	SG2	M	9999999	2	713-SG3
	SG3	M	9999999	3	714-718-716-715
6	716	K	1	4	Record Type 716, Version 02, Text data.

Standard				Implementation	
Tag	Name	from to	St	Format	St Usage / Remark
716_01	Record	1-3	M	N3	M constant "716"
716_02	Version number	4-5	M	N2	M 02 Version 02
716_03	Text 1	6-45	M	A40	D Parts generation status and/or expiry date (trigger from 714_21) Pos. 1-6: expiry date in format YYMMDD (n6) Pos. 7 : semicolon as separator (if parts generation status is also transmitted) Pos. 8-17: parts generation status (an10) The parts generation status consists of: generation status: pos. 8-10 (required) hardware status: pos. 11-13 (conditional) software status: pos 14-17 (conditional) e.g. 120103;01SH010010 Further remarks: If several different parts generation status are used for one part number, each parts generation status must imply its own delivery position. The parts generation status must be transmitted identical with regards to content, independent if series or pre-series.
716_04	Text 2	46-85	K	A40	K
716_05	Text 3	86-125	K	A40	K
716_06	Empty	126-128	K	A3	K Mit BLANKS gefüllt. Filled in with BLANKS.

Remark:

Example:

71602070201

No	Tag	St	MaxOcc	Level	Name
	SG1	M	9999999	1	712-SG2
	SG2	M	9999999	2	713-SG3
	SG3	M	9999999	3	714-718-716-715
7	715	M	9999999	4	Record 715, version 03, packaging data

Standard				Implementation	
Tag	Name	from to	St	Format	St Usage / Remark
715_01	Record	1-3	M	N3	M constant "715"
715_02	Version number	4-5	M	N2	M 03 Version 03
715_03	Customer packaging type coded	6-27	M	A22	M Packaging types according to the Packaging data sheet, format an..7 VW0001 nicht SK-V-7143 VW0012 nicht 70-A-110671 007255 nicht 7-v-7255 010028 nicht 70-A-010028 0110302 nicht 7-V-11030/2 110656 nicht 70-A-110656 FA0011 nicht FA-11 In the case of non-returnable packaging or returnable packaging from 3rd party all VDA packaging codes (see attachment) can be used.
715_04	Supplier packaging type coded	28-49	M	A22	N Not used
715_05	Number of packaging	50-62	M	N13	M Number of packaging for each type. Right-aligned entry with preceding zeros, no decimal place. For S label max. 999 packages allowed.
715_06	Delivery note item no.	63-65	M	N3	M Line number of record type 714_12 applying to the packaging type.
715_07	Maximum quantity	66-78	K	N10,3	R The actual maximum quantity always applies to a supply unit (a package), entry is right-aligned with preceding zeros, 3 decimal places. Quantity indication is in the quantity unit of record type 714, item 07. For auxiliary packaging material the maximum quantity = 0
715_08	Package number from	79-87	K	A9	D Format N9 Package reference numbers must be transmitted for following label types: M (Master), G (Mixed Load) and S (Single). For auxiliary packages (Lids, empty bins etc.) and for bulk material with package type 0000LOS no package reference number must be assigned. Detailed description and examples in the EDI implementation Guidelines under "Regulation for Representation of Package in Delivery Note and Transport Data". The label ID may not be repeated until the number range from 000000001 to 999999999 is used. Entry is numeric right-aligned.
715_09	Package number to	88-96	K	A9	D Format N9

St = Status

Volkswagen VDA4913

Version: 2.7

Variant: ASN

© Volkswagen Aktiengesellschaft

04.07.2017

Page: 20

Standard					Implementation	
Tag	Name	from to	St	Format	St	Usage / Remark
						As above. If this element is used, the number sequence between PACKAGING PIECE NUMBER FROM and PACKAGING PIECE NUMBER TO must be in ascending numerical order.
715_10	Packaging dimensions	97-108	K	N12	N	Not used
715_11	Stacking factor	109	K	N1	K	Indication of permitted stacking capability, of the unit given in packaging type Encoded form: 1 = single layer, 2 = two layers, etc
715_12	Warehouse release number	110-124	K	A15	K	
715_13	Label indicator	125	K	A1	D	Barcode indicator of the label (VDA 4902) in data element PACKAGE NO. Valid Entry: G M S. For packaging aids the field is to be populated with BLANKS. Auxiliary packaging material has no package number. Detailed description and examples in the EDI implementation Guidelines under "Regulation for Representation of packages in the delivery note and transport data". G Gemischtes Packstück (mit Unter-Packstücken und unterschiedlichen Sach M Master-Label (mit Unter-Packstücken und gleichen Sachnummern) S Single-Label (1 Packstück)
715_14	Packaging code	126	K	A1	M	M Mehrweg-Verpackung E Einweg-Verpackung Valid entries: E, M, blank (blank = Returnable packaging)
715_15	Property code	127	K	A1	M	K Returnable packaging property of customer L Returnable packaging, property of supplier, must be returned D Returnable packaging belonging to 3rd party, must be returned blank Indication only for returnable packaging. Valid entries: K, L, blank (blank = Only when one way packaging is used and indicated in SA 715, Pos. 14 = E) D Mehrweg-Leihverpackung von Kunden, rückgabepflichtig. K Mehrwegverpackung Eigentum Kunde L Mehrwegverpackung Eigentum Lieferant, Rückgabepflichtig
715_16	Empty	128	K	A1	K	Filled in with blanks.

Remark:

For all packaging material used, as well as auxiliary packaging, a 715th record must be transmitted. Subsequent records and contents in representation of different forms of loading units are explained in the EDI Implementation Guidelines, detailed description and examples under "Instruction for packages in the delivery note and transport data"

Example:715030004PAL
E

0000000000010100000000300000202075887

S

Appendix Code list

714_05	Country of origin
Code	Name/Description
000	Unknown
001	Frankreich
003	Niederlande
004	Deutschland
005	Italien
006	Vereinigtes Königreich
007	Irland
008	Dänemark
009	Griechenland
010	Portugal
011	Spanien
017	Belgien
018	Luxemburg
021	Ceuta
023	Melilla
024	Island
028	Norwegen
030	Schweden
032	Finnland
037	Liechtenstein
038	Österreich
039	Schweiz
041	Färöer
043	Andorra
044	Gibraltar
045	Vatikanstadt
046	Malta
047	San Marino
052	Türkei
053	Estland
054	Lettland
055	Litauen
060	Polen
061	Tschechische Republik

063	Slowakei
064	Ungarn
066	Rumänien
068	Bulgarien
070	Albanien
072	Ukraine
073	Belarus
074	Republik Moldau
075	Russische Föderation
076	Georgien
077	Armenien
078	Aserbaidshan
079	Kasachstan
080	Turkmenistan
081	Usbekistan
082	Tadschikistan
083	Kirgisische Republik
091	Slowenien
092	Kroatien
093	Bosnien und Herzegowina
095	Kosovo
096	Ehemalige jugoslawische Republik Mazedonien
097	Montenegro
098	Serbien
204	Marokko
208	Algerien
212	Tunesien
216	Libysch-Arabische Dschamahirija
220	Ägypten
224	Sudan
228	Mauretanien
232	Mali
236	Burkina Faso
240	Niger
244	Tschad
247	Kap Verde
248	Senegal
252	Gambia

257	Guinea-Bissau
260	Guinea
264	Sierra Leone
268	Liberia
272	Côte d'Ivoire
276	Ghana
280	Togo
284	Benin
288	Nigeria
302	Kamerun
306	Zentralafrikanische Republik
310	Äquatorialguinea
311	São Tomé und Príncipe
314	Gabun
318	Kongo
322	Kongo, demokratische Republik
324	Ruanda
328	Burundi
329	St. Helena
330	Angola
334	Äthiopien
336	Eritrea
338	Dschibuti
342	Somalia
346	Kenia
350	Uganda
352	Vereinigte Republik Tansania
355	Seychellen
357	Britisches Territorium im Indischen Ozean
366	Mosambik
370	Madagaskar
373	Mauritius
375	Komoren
377	Mayotte
378	Sambia
382	Simbabwe
386	Malawi
388	Südafrika

389	Namibia
391	Botsuana
393	Swasiland
395	Lesotho
400	Vereinigte Staaten
404	Kanada
406	Grönland
408	St. Pierre und Miquelon
412	Mexiko
413	Bermuda
416	Guatemala
421	Belize
424	Honduras
428	El Salvador
432	Nicaragua
436	Costa Rica
442	Panama
446	Anguilla
448	Kuba
449	St. Kitts und Nevis
452	Haiti
453	Bahamas
454	Turks- und Caicosinseln
456	Dominikanische Republik
457	Amerikanische Jungferninseln
459	Antigua und Barbuda
460	Dominica
463	Kaimaninseln
464	Jamaika
465	St. Lucia
467	St. Vincent und die Grenadinen
468	Britische Jungferninseln
469	Barbados
470	Montserrat
472	Trinidad und Tobago
473	Grenada
474	Aruba
478	Niederländische Antillen

480	Kolumbien
484	Venezuela
488	Guyana
492	Suriname
500	Ecuador
504	Peru
508	Brasilien
512	Chile
516	Bolivien
520	Paraguay
524	Uruguay
528	Argentinien
529	Falklandinseln (Malwinen)
600	Zypern
604	Libanon
608	Arabische Republik Syrien
612	Irak
616	Islamische Republik Iran
624	Israel
625	Besetzte palästinensische Gebiete
626	Timor-Leste
628	Jordanien
632	Saudi-Arabien
636	Kuwait
640	Bahrain
644	Katar
647	Vereinigte Arabische Emirate
649	Oman
653	Jemen
660	Afghanistan
662	Pakistan
664	Indien
666	Bangladesch
667	Malediven
669	Sri Lanka
672	Nepal
675	Bhutan
676	Myanmar

680	Thailand
684	Laos, demokratische Volksrepublik
690	Vietnam
696	Kambodscha
700	Indonesien
701	Malaysia
703	Brunei Darussalam
706	Singapur
708	Philippinen
716	Mongolei
720	China
724	Korea, demokratische Volksrepublik
728	Republik Korea
732	Japan
736	Taiwan
740	Hongkong
743	Macau
800	Australien
801	Papua-Neuguinea
803	Nauru
804	Neuseeland
806	Salomonen
807	Tuvalu
809	Neukaledonien
811	Wallis und Futuna
812	Kiribati
813	Pitcairnseln
815	Fidschi
816	Vanuatu
817	Tonga
819	Samoa
820	Nördliche Marianen
822	Französisch-Polynesien
823	Föderierte Staaten von Mikronesien
824	Marshallinseln
825	Palau
830	Amerikanisch-Samoa
831	Guam

832	Kleinere amerikanische Überseeinseln
833	Kokosinseln (Keelinginseln)
834	Weihnachtsinsel
835	Heard und McDonaldinseln
836	Norfolkinsel
837	Cookinseln
838	Niue
839	Tokelau
891	Antarktis
892	Bouvetinsel
893	Südgeorgien und die Südlichen Sandwichinseln
894	Französische Südgebiete
950	Schiffs- und Luftfahrzeugbedarf (Lieferung von Schiffs- und Luftfahrzeugbedarf auf fremde Schiffe und Luftfahrzeuge in deutschen (Flug-) Häfen)
951	Schiffs- und Luftfahrzeugbedarf (Lieferung von Schiffs- und Luftfahrzeugbedarf auf fremde Schiffe und Luftfahrzeuge in deutschen (Flug-) Häfen) im Rahmen des innergemeinschaftlichen Warenverkehrs
952	Schiffs- und Luftfahrzeugbedarf (Lieferung von Schiffs- und Luftfahrzeugbedarf auf fremde Schiffe und Luftfahrzeuge in deutschen (Flug-) Häfen) im Rahmen des Warenverkehrs mit Drittländern
999	Other Countries

715_03 Customer packaging type coded

Code	Name/Description
0000BEH	sonst. Flüssigkeitsbehälter, Gebinde, Kanister, Hobbock, Tank, Container, nicht näher spezifiziert
0000BLE	Blechpakete, Blechcoils, nicht näher spezifiziert
0000BUN	Bunde, nicht näher spezifiziert
0000FAS	Fass, nicht näher spezifiziert
0000LOS	Loses Material (unverpackt)
0000PAL	Palette: 120 x 80 cm, Flachpalette bis 15 cm Höhe
0000SAC	Sack, nicht näher spezifiziert
0000SCH	Schachteln, Kisten, Pakete, nicht näher spezifiziert
0000SON	sonstige Einwegverpackung, nicht näher spezifiziert
0000UMR	Umreifung, nicht näher spezifiziert
0001PAL	Palette: 120 x 80 cm, bis 50 cm Höhe bebaut
0001SCH	Schachtel, Kiste, Paket: Abmessung bis 30 x 20 x 14 cm
0001SON	sonstige Einwegverpackung > 1 cbm, nicht näher spezifiziert
0002PAL	Palette: 120 x 80 cm, bis 100 cm Höhe bebaut
0002SCH	Schachtel, Kiste, Paket: Abmessung bis 30 x 20 x 28 cm
0002SON	sonstige Einwegverpackung < 1 cbm, nicht näher spezifiziert
0003PAL	Palette: 120 x 80 cm, bis 150 cm Höhe bebaut
0003SCH	Schachtel, Kiste, Paket: Abmessung bis 40 x 30 x 14 cm
0004PAL	Palette: 120 x 80 cm, bis 200 cm Höhe bebaut
0004SCH	Schachtel, Kiste, Paket: Abmessung bis 30 x 20 x 28 cm
0005PAL	Palette: 120 x 100 cm, bis 50 cm Höhe bebaut
0005SCH	Schachtel, Kiste, Paket: Abmessung bis 50 x 30 x 20 cm
0006PAL	Palette: 120 x 100 cm, bis 100 cm Höhe bebaut
0006SCH	Schachtel, Kiste, Paket: Abmessung bis 50 x 50 x 50 cm
0007PAL	Palette: 120 x 100 cm, bis 150 cm Höhe bebaut
0007SCH	Schachtel, Kiste, Paket: Abmessung bis 58 x 48 x 36 cm
0008PAL	Palette: 120 x 100 cm, bis 200 cm Höhe bebaut
0008SCH	Schachtel, Kiste, Paket: Abmessung bis 60 x 40 x 14 cm
0009SCH	Schachtel, Kiste, Paket: Abmessung bis 60 x 40 x 28 cm
0010SCH	Schachtel, Kiste, Paket: Abmessung bis 80 x 60 x 40 cm
0011SCH	Schachtel, Kiste, Paket: Abmessung bis 98 x 58 x 36 cm
0012SCH	Schachtel, Kiste, Paket: Abmessung bis 100 x 60 x 73 cm
0013SCH	Schachtel, Kiste, Paket: Abmessung bis 120 x 78 x 110 cm
0014SCH	Schachtel, Kiste, Paket: Abmessung bis 120 x 80 x 40 cm
0015SCH	Schachtel, Kiste, Paket: Abmessung bis 120 x 80 x 90 cm

0016SCH Schachtel, Kiste, Paket: Abmessung bis 120 x 100 x 90 cm
