
	VDA 4913	Issue / Checked by:	B2B-EDI Systems
		Issued / Checked Date:	13/12/2017
		Document Version:	1.0
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Despatch Advice Message VDA 4913

GRUPO ANTOLIN

	VDA 4913	Issue / Checked by:	B2B-EDI Systems
		Issued / Checked Date:	13/12/2017
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Purpose


This Standard describes the specifications of GRUPO ANTOLIN for suppliers concerning the usage of VDA 4913 for the Despatch Advice Message.

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Quoted Standards




VDA 4902	Transport Label (Bar Code)
VDA 4904	Request for Supply, form in the automobile and the ancillary industry
VDA 4905	Delivery Call-Off
VDA 4908	Self Billing Invoice
VDA 4912	Delivery Note
VDA 4913	Despatch Advice
VDA 4914	ODETTE Specification for files transfer
VDA 4916	Delivery Schedule Synchronous to Production
VDA 4920	Transport Announcement
VDA 4921	Shipment Data Advice VDA
4922	Forwarding Order ODETTE
DELINS V3	Delivery Call-Off
ODETTE AVIEXP V3	Despatch Advice
EDIFACT DELFOR D.97A	Delivery Call-Off
EDIFACT DESADV D.97A	Despatch Advice
EDIFACT GLOBAL INVOICE V2	Self Billing Invoice
DIN 4991	Business forms - Layout key for trade documents - Inquiry, offer, order/order change, order response, delivery note and invoice
NL 10 081/01	Delivery Call-Off VDA 4905
NL 10 081/02	Delivery Call-Off ODETTE DELINS V3
NL 10 081/03	Delivery Call-Off EDIFACT DELFORS D.97
NL 10 081/04	Despatch Advice Message VDA 4913
NL 10 081/05	Despatch Advice Message ODETTE AVIEXP V3
NL 10 081/06	Despatch Advice Message EDIFACT DASADV D.97A NL
10 081/07	Shipment Data Advice VDA 4921
NL 10 081/08	Self Billing Invoice VDA 4908
NL 10 081/09	Delivery Schedule Synchronous to Production VDA 4916
NL 10 081/10	Self Billing Invoice EDIFACT GLOBAL INVOICE D.03A NL
10 081/11	Remittance Advice VDA4907

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1. Message Definition

1.1. Principles

The Despatch Advice Message intends to:

advise the recipient (Consignee) of the despatch of goods and to provide the details regarding the content of the consignment.

allow the recipient (Consignee) to track material shipments and to prepare the physical receipt of the consignment.

An Despatch Advice can relate to:

different articles which may be packed differently (as instructed or agreed).
articles covered by different Delivery Schedule and/or Stock Status messages.


The Despatch Advice Message must always include the transportation information (e.g., weight, means of transport, etc.) related to the load advised.

As the information transmitted in the Despatch Advice Message is vital to ensure an efficient receipt of the material at the receiving plant and since, whenever a Consolidator is involved, this information needs to be consolidated with other messages.

Therefore it is mandatory that the Despatch Advice Message is sent immediately after the departure of the material.

1.1.1 Premises for JIS5000 Process

- For each packaging there has to be one shipping note generated.
- Each part number and order number has to be one ASN position.
- Order number and storing position identifier:
 - o Order numbers are to be transmitted to referred part numbers according to JIS call off.
 - o Storing position identifier has to be transmitted additionally to packaging sequence identifier & order number
- For each packaging a packaging sequence identifier has to be transmitted (either according to JIS call off or generated by supplier).

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1.1.2 Premises for JIS5000 Top Process

For each record 714 a record 716 has to be transmitted, with following data:

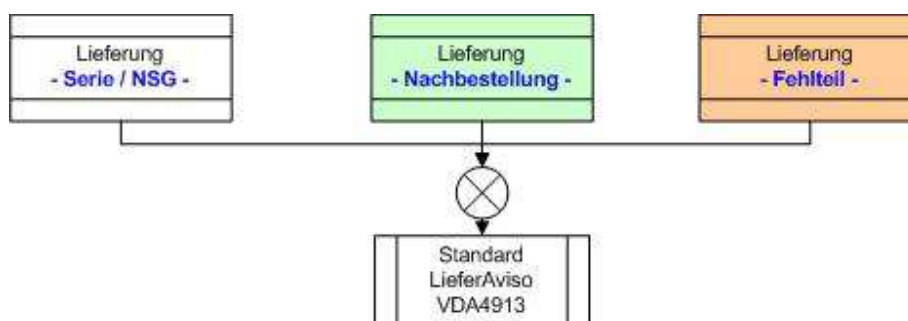
- Parts-bundle-ID
- Module / Group
- Packaging sequence number

Example for records 714/716

714		716	
Part number	Quantity	Parts-bundle-ID	Packaging seq-no
123456	4	4711	1
123456	4	4711	2
123456	4	4711	3
123456	4	4711	4
123456	4	4712	5
123456	4	4712	6
123456	4	4712	7
123456	4	4712	8
456123	6	0815	9
456123	6	0816	10
456123	6	0817	11
456123	6	0818	12

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1.2 ASN - variants



1. Serial ASN
2. Reorder-ASN
3. Missing-parts ASN

All variants of ASN have the same content, they just have different values in the datafield „code usage“ in record 714.

1.2. References

The content of this message is based on:


the message structure as defined by VDA for the Despatch Advice Message ► VDA 4913.

the message structure defined by GRUPO ANTOLIN (GA) and described in this document follows as close as possible the structure of the ► VDA 4913 message.

the agreement between the Trading Partners on the data elements to be used, their unique definition, their representation and their values (encoded or clear form) as identified in this document.

1.3. Field of Application

The following definition of a Despatch Advice Message in VDA format is applicable for the interchange of shipping instructions issued by GA for material deliveries to one or more GA Operations.

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2. Message Description

Following pages contain a full description of ► VDA 4913 message as implemented by GA. The VDA description is complemented with remarks pertaining to the specific requirements for an interchange with GA. Those remarks contain specific code values used, additional information on the values shown in a specific field, etc.


2.1. Segment Table

The following table shows all record-types as defined in the ► VDA 4913 message.

Shaded areas identify the record-types that are not used in the definition of ► VDA 4913 used by GA.

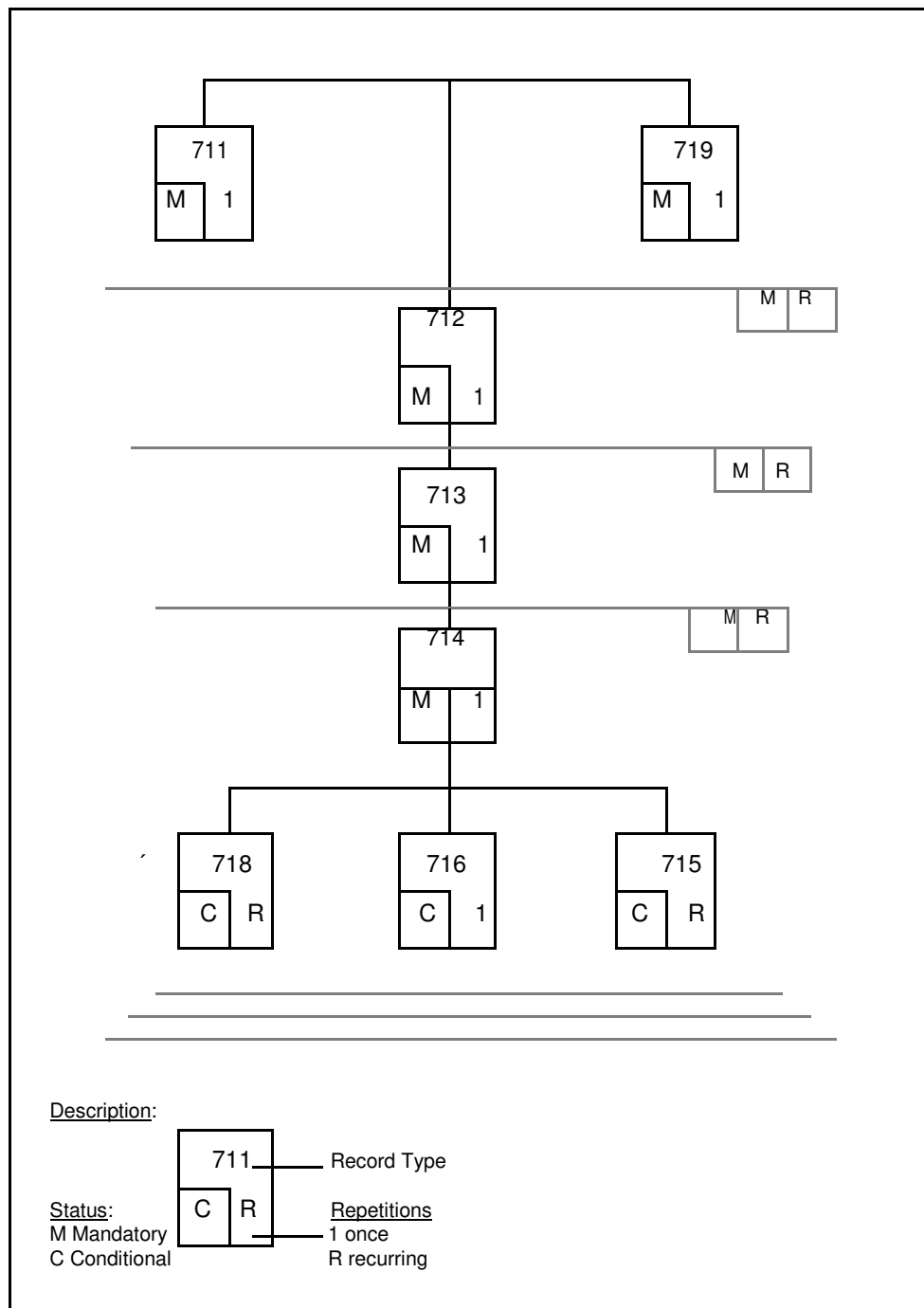
This table should be read in conjunction with the branching diagram.


Record-Type	Content	Status	Occurrence
711	Interchange Header	M	1
712	Data of Transport	M	R
713	Despatch Note Data	M	R
714	Article Data	C	R
715	Packaging Material Data	M	R
716	Text Data	C	R
717	Individual Packaging Data	C	R
718	Production-Numbers	C	R
719	Interchange Trailer	M	1

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2.2. Branching Diagram

The branching diagram shows the structure of the message. It is a combination of record types that are organized in a certain hierarchical order. Only segments of the message that are used by GA are shown in the following branching diagram.




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2.3. Message Structure

The message structure illustrates how the segments can be repeated in a transmission to accommodate the requirements identified by GA



711					Interchange Header
	712				Data of Transport
		713			Despatch Note Data
			714		Article-Data
				718	Production Numbers
				718	Production Numbers
				716	Text-Data
				715	Packaging Material
				715	Packaging Material
			714		Article-Data
				718	Production Numbers
				716	Text-Data
				715	Packaging Material
			...		< further elements >
		713			Despatch Note Data
			714		Article Data
				718	Production Numbers
				716	Text-Data
				715	Packaging Material
	712				Data of Transport
		713			Despatch Note Data
			714		Article-Data
			...		< further elements >
	...				< further elements >
719					Interchange Trailer

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3. Record-Type Description

The appearance resp. layout of the following record type description is based and leaned on the VDA-description to simplify the reading of this document.

Following remarks are valid for all of the further described record-types:

Fields not used by GA are grey shaded.


Numeric fields have to be right aligned with preceding zeros. These fields do not contain decimals unless otherwise specified in the field-explanation.

Alphanumeric fields have to be left-aligned unless otherwise specified in the field explanation.

Column “VDA M/C” shows the information if a data field is mandatory (“M”) or conditional (“C”) defined in the ► VDA 4913 description.


Column “GA M/C” shows the information if a data-field is mandatory (“M”) or conditional (“C”) for the usage with GA. If a field is handled different to the VDA-standard the content is shown bold.

Column “Feature” defines possible content of a data-field.

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3.1. Record Type 711

RecordType	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature	Description
711	01	Record Type	M	M	3	N	1-3	711	
	02	Version No.	M	M	2	N	4-5	03	
	03	Data – Receiver No.	M	M	9	A	6-14		ID which has to be arranged between the receiver and the sender of the data.
	04	Data – Sender No. .	M	M	9	A	15-23		ID which has to be arranged between the sender and the receiver of the data.
	05	Old Transmission No.	M	M	5	N	24-28		See Item 06 (New Transmission Number) At the first transfer, Old Transmission Number = New Transmission Number
	06	New Transmission No.	M	M	5	N	29-33		The data author allocates a Transmission Number within his application for each transmission creating process (e.g.: delivery schedule, despatch advice,...). It is not allowed to use the entry “00000”. Because the data author gives a new transmission number each time, as well as that of the previous transmission creation process within the application used (as old number), the receiver can check the completeness of the transmissions in each application. Therefore no complete ascending number sequence is necessary.
	07	Transmission Data	M	M	6	N	34-39		Date of the EDI transmission. Format: YYMMDD
	08	Sub-supplier No.	C	C	9	A	40-48		Used by GA in case of special handlings. ID of the subcontractor assigned by GA.
	09	Carrier No.	C	C	9	A	49-57		
	10	Key to stockist	C	C	1	A	58	Blank, 1, S	Encoded form: Blank = EDI generated by supplier; 1 = EDI generated by EDL (External Logistic Provider); S = EDI generated by carrier;
	11	Delivery Code	C	C	1	A	59	Blank, J, E	Encoded form: Blank = standard; J = JIT-delivery E = express-delivery
	12	Empty	M	M	69	A	60-128	Blanks	


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3.2. Record Type 712


Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature	D
712	01	Record Type	M	M	3	N	1-3	712	
	02	Version No.	M	M	2	N	4-5	03	
	03	Shipment Load Reference No.	M	M	8	N	6-13		<p>Must be identical with the bill of lading in the corresponding Forwarding Instruction. The reference number, which the loader allocates to the shipment/load. Reuse of this number is not allowed within a year. For the Shipment Load Reference No. only below mentioned restrictions are valid.</p> <p>The supplier generates for each unloading point separate Delivery Notes.</p> <p>For each Unloading Point a separate Forwarding Instruction has to be generated, on which all Delivery Notes are listed.</p> <p>On every Forwarding Instruction one Shipment Load Reference No. has to be entered.</p> <p>This means that, for each Unloading point one Shipment Load Reference No. will be generated.</p>
	04	Plant Supplier	C	M	3	A	14-16		<p>Supplier plant where the shipment is delivered from.</p> <p>The transmitted plant codes are assigned by the supplier. Valid plant codes have to be communicated to GA before they are send in the EDI message.</p>
	05	Carrier No.	M	M	14	A	17-30		<p>Identification of the carrier who is responsible for the physical transportation. Only in cases, where no Identification is designed, the Name of the Carrier has to be filled in.</p>
	06	Carrier Transfer - Date	M	M	6	N	31-36		<p>Date of shipment transfer to the carrier. Format: YYMMDD</p>
	07	Carrier Transfer-Time	M	M	4	N	37-40		<p>Time of shipment transfer to the carrier. Format: HHMM</p>
	08	Shipment Weight Gross	M	M	7	N	41-47		<p>Weight of goods including packaging and/or loading equipment excluding the carriers' containers (instruction from bill of lading).</p> <p>Unit of quantity=[kg]; The field content must be equal to the given weight on the bill of lading.</p>
	09	Shipment Weight Net	C	C	7	N	48-54		<p>Goods weight including packaging without loading equipment and carriers' containers.</p> <p>Unit of quantity=[kg]</p>

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Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from-to	Feature	
712	10	Pre-Payment of Charges Key	C	M	2	N	55-56	Indicates who pays the freight charges. Encoded form: Annex 10, Item 01	
	11	Carrier Transmission Key	C	C	1	A	57		
	12	Number of Packages	C	M	4	N	58-61	Total of all packing units contained in the shipment. e.g. 1 load unit = 1 packing unit.	
	13	Transport Partner Identification	C	C	14	A	62-75	Mandatory if the transport partner was assigned by GA. ID(max. 9 char.) of the authorized transport partner/private parcel service requested by GA. The content has to be identical with the freight forwarder number in the corresponding routing instructions. ID, 9 digits, or name of the freight forwarder.	
	14	Key to means of transport	M	M	2	N	76-77	Encoded form: Annex 10, Item 02; If none of the listed codes is applicable and the goods are delivered in a container or swap body, code "01" is suitable.	
	15	Means of transport No.	M	M	25	A	78-102	Identification for the selected means of transportation or cargo manifest stated in item 14. In the case that code means of transportation = 01 (transportation by truck), following combinations in the field content are valid: 1. License plate of the vehicle and trailer 2. License plate of the semi trailer. 3. License plate of the vehicle & swap body number. 4. License plate of vehicle and Container number. License plates, container numbers and other identifications must be completed without blanks. If the field content is a combination of license plate/container number/trailer number/..., between each identification has to be put a blank.	
	16	Code for Item 17	C	C	1	A	103	Blank, 2	Encoded form: Blank = no information 2 = item 17 contains the license plate of the vehicle of transportation (trailer). This is only allowed, if the content of item 14 is "02" (for cargo manifest).
	17	Content in accordance with Item 16	C	C	8	A	104-111	See description Item 16	


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Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
712	18	Target Arrival Date	C	C	6	N	112-117	Date when the arrival of the shipment is expected by GA. The content has to be in line with the Date in the corresponding delivery schedule, part number and plant. Format: YYMMDD
	19	Target Arrival Time	C	C	4	N	118-121	Time when the arrival of the shipment is expected by GA.
	20	Load metre	C	C	3 (2,1)	N	122-124	Declaration of the occupied meter on the loading area; 1 decimal
	21	Truck Type Code	C	C	1	N	125	Encoded form: Annex 10, Item 10
	22	Empty	M	M	3	A	126-128	Blanks

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3.3. Record Type 713

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
713	01	Record Type	M	M	3	N	1-3	713
	02	Version No.	M	M	2	N	4-5	03
	03	Delivery Note No.	M	M	8	N	6-13	ID that the supplier assigns to a delivery note and may not be reused within a year.
	04	Despatch Date	M	M	6	N	14-19	The date when the shipment leaves the shipping plant. Format: YYMMDD
	05	Point of Unloading	M	M	5	A	20-24	The point at the plant of GA, encoded, where the goods have to be unloaded. Has to be in line with the information in the corresponding delivery schedule.
	06	Despatch Type	M	M	2	N	25-26	Encoded form: Annex 10, Item 03
	07	Customer Reference	C	C	4	A	27-30	
	08	Contract/Order No.	C	C	12	A	31-42	ID of a contract/order assigned by GA. Necessary in case of individual order or delivery schedule. Has to be in line with the information in the corresponding delivery schedule. Mandatory in the case of individual order
	09	Process Code	C	C	2	N	43-44	Only for EDL use! Encoded form: Annex 10, Item 09
	10	Empty 1	M	M	4	A	45-48	Blanks
	11	Customer Plant	M	M	3	A	49-51	The GA plant in coded format where the goods have to be delivered. Has to be in line with the information in the corresponding delivery schedule.
	12	Consignment	C	C	8	N	52-59	Reference number of the consignment delivery note number from GA.
	13	Consignee	C	C	9	A	60-68	Number consignee if it is different to the customer number of GA. (Important for EDL)
	14	Empty 2	M	M	1	A	69	Blanks
	15	Customer Storage Location	C	C	7	A	70-76	Only for deliveries synchronous to production (PAB-despatch-note)! Name of the PAB-Group.
	16	Supplier No.	M	M	9	A	77-85	Only for EDL use! ID of the supplier assigned by GA.
	17	Point of Assembling	C	C	14	A	86-99	Location at plant of GA, where the goods will be used.
	18	Delivery Schedule No.	C	C	4	A	100-103	Deliver schedule number for individual order.
	19	Customer Reference	C	C	6	A	104-109	
	20	Customer Document Number	C	C	14	A	110-123	
	21	Empty 3	M	M	5	A	124-128	Blanks


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3.4. Record Type 714

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
714	01	Record Type	M	M	3	N	1-3	714
	02	Version No.	M	M	2	N	4-5	03
	03	Customer Part-Number	M	M	22	A	6-27	Identification of part number assigned by GA. Has to be in line with the part number in the corresponding delivery schedule and plant. The identification of part number has to be filled in without revision state
	04	Supplier Part-Number	M	C	22	A	28-49	Identification of part-no.assigned by the suppl.
	05	Country of Origin	M	M	3	N	50-52	Coded format: Annex 10, Item 04
	06	Delivery Quantity 1	M	M	13 (10,3)	N	53-65	Right-aligned with leading zeros; 3 decimals
	07	Unit of Quantity 1	M	M	2	A	66-67	The field content must have the same dimensions resp. size as the corresponding delivery schedule. Encoded form: Annex 10, Item 05
	08	Delivery Quantity 2	C	C	13 (10,3)	N	68-80	
	09	Unit of Quantity 2	C	C	2	A	81-82	
	10	VAT Rate	C	C	3 (2,1)	N	83-85	Using after arrangement a credit memo proced. Right-justified, with leading zeros; 1 decimals.
	11	Empty 1	M	M	1	A	86	Blank
	12	Delivery Note Item Number	M	M	3	N	87-89	Item number on a delivery note. Right aligned with leading zeros. Valid range is 001-999
	13	Delivery Sched. Key	C	C	1	A	90	Encoded form: Annex 10, Item 06
	14	Batch Number	C	C	15	A	91-105	Identification of a batch assigned by the supplier. Mandatory if an article position of a delivery schedule is divided into several deliveries. In this case all partly deliveries of the concerned part number must have the same batch number.
	15	Code Usage	M	M	1	A	106	Encoded form: Annex 10, Item 07 S = series in general Z = additional need ("Zusatzbedarf") X = other (Fehlteil)
	16	Hazardous substances Code	C	C	8	A	107-114	Regulation on the transportation of dangerous goods; 107-110 = Class 111-112 = Digit 113-114 = Character
	17	Preference Status	M	M	1	A	115	Encoded form: Annex 10, Item 08
	18	Dutiable Goods	M	M	1	A	116	Blank, 1 Encoded form: Blank = No dutiable goods 1 = Dutiable goods
	19	Empty 2	M	M	1	A	117	Blank


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Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
714	20	Inventory Status	M	M	1	A	118	Blank, 1 Only for EDL use! Blank = free 1 = locked, transmission per status
	21	Modified Version Codes	M	M	2	A	119-120	Blank, G, T Coded format; Blank = no information 1st digit = G 2nd digit = T (T = obligatory for all series parts, excluding standard parts)
	22	Original Delivery Note Number	C	C	8	A	121-128	Only for EDL use! Original delivery note number of the supplier.


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3.5. Record Type 715

Record Types	No.	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
715	01	Record Type	M	M	3	N	1-3	715
	02	Version No.	M	M	2	N	4-5	03
	03	Customer Packaging Type coded	M	M	22	A	6-27	<p>Identification number of the packaging material assigned by GA.</p> <p>Non-returnable-packaging: GA has defined non-returnable packaging for the case, that goods will be delivered in packaging, that are not defined between GA and the supplier. GA expects from his supplier to use this definitions in the case of non-returnable packaging. Encoded form: Annex 10, Item 11</p> <p>The description for the usage of non-returnable-packaging can also be found on the GA-supplier-homepage!</p>
	04	Supplier Packaging Type coded	M	C	22	A	28-49	ID of the packaging type assigned by the supplier.
	05	Number of Packaging	M	M	13	N	50-62	Number of packaging for each type
	06	Delivery Note Item Number	M	M	3	N	63-65	Item number on a delivery note. The content of this field should be in the item number of record type 714, applying to the packaging type.
	07	Filling Capacity	C	M	13 (10,3)	N	66-78	Effective quantity of the part number in the package. Unit according to the correlating record type 714.
	08	Package Unit Number FROM	C	C	9	A	79-87	Number may not be reused within one year.
	09	Package Unit Number TO	C	C	9	A	88-96	Left justified, Number may not be reused within one year. If this element is used then, "Packing unit from" and "packing unit to" must be numbered in ascending order serially.
	10	Packaging Dimensions	C	C	12	N	97-108	Specification shown in millimetre; length (4), width (4), height (4),
	11	Stacking Factor	C	C	1	N	109	1, 2 Indication of the permitted stacking capability for the packaging. 1 = single layer 2 = two layers, etc
	12	Warehouse Delivery schedule Number	C	C	15	A	110-124	


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Records	No.	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
715	13	Label Indicator	C	C	1	A	125	Blank, G, M, S Barcode indicator of the label according to VDA 4902. Valid Entry: G = mixed packages (with sub-packages and different references) M = Master Label (with sub-packages and the same reference numbers) S = Single Label (1package)
	14	Packaging Code	C	C	1	A	126	Blank, M, E Valid Entry: Blank = returnable packaging M = returnable packaging E = non-returnable packaging
	15	Property Code	C	C	1	A	127	Blank, K, L, D Declaration in the case of returnable packaging. Valid Entry: Blank = undefined K = returnable packaging, property of customer L = returnable packaging, property of supplier, must be returned D = returnable package belonging to a third party, must be returned
	16	Empty	M	M	1	A	128	Blank

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3.6. Record Type 716 (standard)

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
716	01	Record Type	M	M	3	N	1-3	716
	02	Version No.	M	M	2	N	4-5	02
	03	Text 1	M	M	40	A	6-45	Engineering Change Level if a "T" was entered in Record Type 714 Item 21
	04	Text 2	C	C	40	A	46-85	
	05	Text 3	C	C	40	A	86-125	
	06	Empty	M	M	3	A	126-128	Blanks

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3.6.1 Record Type 716 (JIS 5000 & JIS 5000 TOP only)

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature	Description
716	01	Record Type	M	M	3	N	1-3	716	
	02	Version No.	M	M	2	N	4-5	02	
	03	Text 1	M	M	40	A	6-45		See A)
	04	Text 2	C	C	40	A	46-85		See B)
	05	Text 3	C	C	40	A	86-125		See C)
	06	Empty	M	M	3	A	126-128	Blanks	

A.) Text 1 Parts-Bundle-Information (TBV) - (maximum length 40 digits):

This field contains the information of "Parts-Bundle-Prefix" and "Parts-Bundle-Number" has to be printed by the supplier on the sequence label as a barcode (e.g. **U123456789**)

Name	Type	Length	From-to	Example
Type	A	3	1-3	TBV
Separator 1	A	1	4	:
Parts-Bundle-Prefix	A	1	5	U
Module (PAB group)	A	6	6-11	MOTORX
Seperator 2	A	1	12	+
Parts-Bundle-Number	A	10	13-22	123456789

Example: "TBV:UMOTORX+1234567890"

B.) Text 2 Packing-Information (maximum length 7 digits):


This field contains the information of the packaging type.

Name	Type	Length	from - to	Example	
Type	A	3	1-3	PAC	
Separator	A	1	4	:	
Packaging-Type	A	2	5-6	01	
Quantity per Package	A	1	7	6, A	*

Example: "PAC:016", "PAC:01D"

(*)

If "quantity per package" is more than 9, letters are used (e.g. A=10, B=11, C=12, D=13 aso).

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C.) Text 3 Packaging-Sequence-Information (maximum length 40 digits):


This field contains the information a.o. of the packaging –sequence number.

Name	Type	Length	From-to	Example JIS5000 Top		Example JIS5000
Type	A	3	1-3	PAS		PAS
Separator 1	A	1	4	:		:
Prefix	A	1	5	R		J
Product-Flag	A	1	6	e.g. X		e.g. X
Separator 2	A	1	7	+		+
Module (PAB group)	A	6	8-13	e.g. MOTORX		e.g. KPX
Separator 3	A	1	14	+		+
HML-version	A	4	15-18	e.g. H001	*	
Separator 4	A	1	19	+		+
Year of production	A	2	20-21	09		YY
Packaging sequence no.	N	6	22-27	000001	**	With change of calendar year, the number starts again with 1. For missing-parts delivery value „Missing part“ is required.
Separator 5	A	1	28	+		
Status of packaging	A	1	29	L, T	***	
Separator 6	A	1	30	+		+
Reorder	A	1	31	N		N
Separator 7	A	1	32	+		
Change-Flag	A	1	33	A		Not relevant, due to packaging sequence number is an identifier.

Example 1: "PAS:RX+MOTORX+H001+06000001+L+N+A"

Example 2: "PAS:RX+MOTORX+H001+06000001+++"

- (*) Description of string "HML-version":
Hxxx.....High runner Mxxx.....Medium runner Lxxx.....Low runner
Nxxx.....Reorder Sxxx.....Special order
- (**) Description of string "packaging sequence no":
Data value is right justified and filled with zeros.
- (***) Description of string "Empty / partially filled packaging":
L.....packaging is not completely filled (e.g. one modul is missing)
T.....packaging is partially reordered
- (****) Description of string "change-flag":

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3.6.2 Record Type 716 (specific project information)

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from - to	Feature
716	01	Record Type	M	M	3	N	1-3	716
	02	Version No.	M	M	2	N	4-5	02
	03	Text 1	M	M	40	A	6-45	See project specific agreement
	04	Text 2	C	C	40	A	46-85	See project specific agreement
	05	Text 3	C	C	40	A	86-125	See project specific agreement
	06	Empty	M	M	3	A	126-128	Blanks


3.6.3 Record Type 716 (Colored parts information - part number customer exceeds 22 digits)

Color and Version information is integrated normally in the part number customer, segment 664/03. If the part number customer exceeds 22 digits, the part number customer is split: color code and version code are shown in this segment:

Record Type	No.	Element	VDA M/C	GA M/C	Length	Type	from - to	Feature	Description
716	01	Record Type	M	M	3	N	1-3	716	
	02	Version No.	M	M	2	N	4-5	02	
	03	Text 1	M	M	40	A	6-45		Engineering Change Level if a "T" was entered in Record Type 714 Item 21
	04	Text 2	C	C	40	A	46-85		Free Text
	05	Text 3	C	C	40	A	86-125		See A.)
	06	Empty	M	M	3	A	126-128	Blanks	

A.) Text 3 color and version

Name	Type	Length	from - to	Example
Qualifier Color	A	2	86 - 87	F
Blank	A	1	88	
Color-code	N	6	89-94	3F98
Blank	A	11	95-105	
Qualifier version	A	2	106-107	A
Blank	A	1	108	
Version	N	6	109-114	1234
Blank	A	12	114-125	

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Examples:

a) Partnumber Compliment_2(Color) and Partnumber Compliment_1(Version)


71602EZL56W FREE TEXT F 3F98 A 1234

b) only Partnumber Compliment_2(Color)

71602EZL56W FREE TEXT F 3F98

c) only Partnumber Compliment_1(Version)

71602EZL56W FREE TEXT A 1234

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3.6.4 Record Type 716 (Alodine and Coil – Date only)

Record Type	No.	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature	Description
716	01	Record Type	M	M	3	N	1-3	716	
	02	Version No.	M	M	2	N	4-5	02	
	03	Text 1	M	M	40	A	6-45		Engineering Change Level if a "T" was entered in Record Type 714 Item 21
	04	Text 2	C	C	40	A	46-85		Free Text
	05	Text 3	C	C	40	A	86-125		See A.)
	06	Empty	M	M	3	A	126-128	Blanks	

A.) Text 3 Alodine-Date und Coil-Date

Name	Type	Length	from - to	Example
Qualifier Alodine	A	2	86 - 87	AL
Blank	A	1	88	
Alodine Datum	N	6	89-94	090224
Blank	A	11	95-105	
Qualifier Coil	A	2	106-107	CO
Blank	A	1	108	
Coil Datum	N	6	109-114	090224
Blank	A	12	114-125	

Examples:

a) Alodine und Coil – Date


71602EZL56W Text Text Text AL 090207 CO 090208

b) just Alodine - Date

71602EZL56W Text Text Text AL 090207


c) just Coil - Date

71602EZL56W Text Text Text CO 090208

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3.7. Record Type 718

Record Types	Item	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature	
718	01	Record Type	M	M	3	N	1-3	718	This record type must be transferred for deliveries synchronous to production.
	02	Version No.	M	M	2	N	4-5	02	
	03	Delivery Note Number	M	M	8	N	6-13		ID of the according delivery note. JIS5000: <i>Storing position identifier (right alligned with left hand zeros)</i>
	04	Production Number 1	M	M	10	A	14-23		Production Number 1, which means an ID synchronous to the production.
	05	Production Number 2	C	C	10	A	24-33		Production Number 2
	06	Production Number 3	C	C	10	A	34-43		Production Number 3
	07	Production Number 4	C	C	10	A	44-53		Production Number 4
	08	Production Number 5	C	C	10	A	54-63		Production Number 5
	09	Production Number 6	C	C	10	A	64-73		Production Number 6
	10	Production Number 7	C	C	10	A	74-83		Production Number 7
	11	Production Number 8	C	C	10	A	84-93		Production Number 8
	12	Production Number 9	C	C	10	A	94-103		Production Number 9
	13	Production Number 10	C	C	10	A	104-113		Production Number 10
	14	Production Number 11	C	C	10	A	114-123		Production Number 11
	15	Empty	M	M	5	A	124-128	Blanks	

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3.8. Record Type 719

Record Types	No.	Element	VDA M/C	GA M/C	Length	Type	from- to	Feature
719	01	Record Type	M	M	3	N	1-3	719
	02	Version Number	M	M	2	N	4-5	02
	03	Record Type Counter 711	M	M	7	N	6-12	Number of Record Types 711 in message.
	04	Record Type Counter 712	M	M	7	N	13-19	Number of Record Types 712 in message.
	05	Record Type Counter 713	M	M	7	N	20-26	Number of Record Types 713 in message.
	06	Record Type Counter 714	M	M	7	N	27-33	Number of Record Types 714 in message.
	07	Record Type Counter 715	M	M	7	N	34-40	Number of Record Types 715 in message.
	08	Record Type Counter 716	M	M	7	N	41-47	Number of Record Types 716 in message.
	09	Record Type Counter 717	M	M	7	N	48-54	Number of Record Types 717 in message.
	10	Record Type Counter 718	M	M	7	N	55-61	Number of Record Types 718 in message.
	11	Record Type Counter 719	M	M	7	N	62-68	Number of Record Types 719 in message.
	12	Empty	M	M	60	A	69-128	Blanks


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4. Annex 10


Item	Code	Contents of Code	in the Record	Type
01	Freight Prepayment	01 = carriage forward (C/F) 02 = free place of destination 03 = franco domicile 04 = free Austrian border 05 = free receiving forwarder 99 = special freight prepayment (special arrangement)	712 / Item 10	
02	Means of Transportation	01 = motor vehicle license plate 02 = cargo manifest number 06 = break bulk number 07 = express cargo number 08 = wagon number 09 = parcel number 10 = flight number and / or air way bill number 11 = name of the ship	712 / Item 14	
03	Despatch type	01 = truck (subcontractor) 07 = rail express 02 = truck customer 08 = rail wagon 03 = truck forwarding agency 09 = postal item 04 = truck rail 10 = air freight 05 = truck own (supplier) 11 = sea freight 06 = rail freight 20 = private parcel service	713 / Item 06	
04	Country of Origin	001 = France 036 = Switzerland 002 = Belgium 038 = Austria 003 = Netherlands 053 = Estonia 004 = Germany 054 = Latvia 005 = Italy 055 = Lithuania 006 = United Kingdom 060 = Poland 007 = Ireland 061 = Czech Republic 008 = Denmark 063 = Slovakia 009 = Greece 064 = Hungary 010 = Portugal 091 = Slovenia 011 = Spain 400 = USA 017 = Belgium 404 = Canada 018 = Luxembourg 432 = Japan 028 = Norway 600 = Cyprus 030 = Sweden 999 = other countries	714 / Item 05	

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Item	Code	Code	in the Record	Type
05	Unit of Quantity		714 / Item 07	
		<p>Among the numerous user specific units of quantity and measurement, only a specific selection comes into consideration in connection with the delivery schedule-procedure for the interface between GA and the supplier so that the needed numbers (quantities) of the production material can be dimensioned:</p> <p>ST = piece ("Stück") M = meter M2 = square meter M3 = cubic meter L = litre T = ton KG = kilogram KM = kilometre G = gram MM = millimetre PA = pair (couple) SA = set ("Satz") TG = day ("Tag") SD = hour ("Stunde")</p> <p>All units of quantity oriented towards packaging, (e. g. dozen, gross, box, bag), are not admissible. A conversion – if nec., by assigning a new part-number – to the admissible unit of quantity is required. In this context, it is possible to state the "ME" ("Mengeneinheit" – unit of quantity) oriented towards packaging in the designation of the delivery or service.</p>		
06	Delivery schedule Key		714 / Item 13	
		<p>Blank = normal delivery F = precise delivery schedule ("Feinabruf") (according to the VDA-Recommendation 4915) P = delivery schedule synchronous to production (according to the VDA-Recommendation 4916)</p> <p>At "P", the assigned Production Numbers must be transferred with the Record Type 718.</p>		

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Item	Code	Contents of	Code	in the Record	Type
07	Code Usage	S = series in general E = spare-parts in general ("Ersatz") U = series and spare-parts ("Serie und Ersatz") V = test ("Versuch") P = pilot Z = additional need("Zusatzbedarf") M = first sample ("Erstmuster") Y = sample X = other Blank = without information		714 / Item 15	
08	Preferential Status	G = Goods of EU origin ; all countries with preferential agreement W = Goods of EC origin ; preferential agreement for goods transportation within the EFTA states F = Finland A = Austria S = Sweden C = Switzerland N = Norway I = Iceland X = not reviewed yet, no goods origin		714 / Item 17	
9	Process Code	Blank = at a direct exchange of data between supplier and customer For EDL use: 30 = receipt of goods message from the EDL to the supplier 32 = damage in transit / loss / difference from EDL to the supplier 33 = return of goods message from EDL to the supplier 35 = actual stock of EDL to the supplier resp. customer 36 = departure of goods message from the EDL to the supplier 40 = despatch-advice from - the supplier to the EDL - the EDL to the customer		713 / Item 09	
10	Code for Truck Type	1 = standard truck with/without trailer 2 = semi trailer 3 = Jumbo truck with/without trailer 4 = Jumbo semi trailer 9 = special truck, (e. g. tank truck)		712 / Item 21	

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Item	Code	Contents of Code	in the Record Type
11	Packaging Coding		715 / Item 03
		For disposable and re-useable packaging	
		<u>Pallets:</u> 0000PAL 120 x 80 cm, pallet up to 15 cm 0001PAL 120 x 80 cm, stacked up to 50 cm 0002PAL 120 x 80 cm, stacked up to 100 cm 0003PAL 120 x 80 cm, stacked up to 150 cm 0004PAL 120 x 80 cm, stacked up to 200 cm 0005PAL 120 x 100 cm, stacked up to 50 cm 0006PAL 120 x 100 cm, stacked up to 100 cm 0007PAL 120 x 100 cm, stacked up to 150 cm 0008PAL 120 x 100 cm, stacked up to 200 cm <u>Boxes, crates, packets:</u> 0000SCH no further details 0001SCH dimension up to 30 x 20 x 14 cm 0002SCH dimension up to 30 x 20 x 28 cm 0003SCH dimension up to 40 x 30 x 14 cm 0004SCH dimension up to 40 x 30 x 28 cm 0005SCH dimension up to 50 x 30 x 20 cm 0006SCH dimension up to 50 x 50 x 50 cm 0007SCH dimension up to 58 x 48 x 36 cm 0008SCH dimension up to 60 x 40 x 14 cm 0009SCH dimension up to 60 x 40 x 28 cm 0010SCH dimension up to 80 x 60 x 40 cm 0011SCH dimension up to 98 x 58 x 36 cm 0012SCH dimension up to 100 x 60 x 73 cm 0013SCH dimension up to 120 x 78 x 110 cm 0014SCH dimension up to 120 x 80 x 40 cm 0015SCH dimension up to 120 x 80 x 90 cm 0016SCH dimension up to 120 x 100 x 90 cm <u>Other Packaging:</u> 0000SON other disposable packaging, no further details 0001SON other disposable packaging >1 m ³ , no further details 0002SON other disposable packaging <1 m ³ , no further details 0000BEH other liquid container, packing drum, can, sealed tin container, tank, cargo container 0000FAS barrel, no further details 0000SAC bag, no further details 0000BLE sheet metal packaging, sheet metal coils >1 m ³ , 0000BUN bunches, no further details 0000UMR hoop, tightening strap, no further details	


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5. Examples of Message

Following examples are only illustrative and does not necessarily reflect an existing situation. It **may never** be used as a basis for programming or implementing this message.

For ease of reading the message-examples following modification have been done on the further shown examples:

- A line-break has been inserted after each 128 characters

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5.2. Example of production-synchronous shipment

1--- , ---10--- , ---20--- , ---30--- , ---40--- , ---50--- , ---60--- , ---70--- , ---80--- , ---90--- , ---100--- , ---110--- , ---120--- , ---

```

7110210110 411720 3944339444100422
7120200245101 FRIKUS 1004221002000000000000000001 0032JCI 01G-27SKC 00000000000002
7130210702451100422002 0380 000000000000 TH00000000 INSTRG
71402A4636800390 9D06 A4636800390-9D06 0380000000001000ST00000000000000 000 001P S
71802107024510006159608
71502SFTG1002 SFTG1002 000000000000100100000000001000
71402A4636800590 1B02 A4636800590-1B02 0380000000001000ST00000000000000 000 002P S
71802107024510006159623
71502SFTG1002 SFTG1002 000000000000100200000000001000
71402A4636800590 9D06 A4636800590-9D06 03800000000003000ST00000000000000 000 003P S
7180210702451000615962000061596210006159622
71502SFTG1002 SFTG1002 0000000000001003000000000003000
71402A4636800690 1B02 A4636800690-1B02 0380000000001000ST00000000000000 000 004P S
71802107024510006159619
71502SFTG1002 SFTG1002 000000000000100400000000001000
71402A4636800890 8K23 A4636800890-8K23 03800000000002000ST00000000000000 000 005P S
718021070245100061595790006159580
71502SFTG1002 SFTG1002 000000000000100500000000002000
71402A4636804288 9D06 A4636804288-9D06 0380000000001000ST00000000000000 000 006P S
71802107024510006159099
71502SFTG1002 SFTG1002 000000000000100600000000001000
71402A4636805688 9E43 A4636805688-9E43 03800000000002000ST00000000000000 000 007P S
718021070245100061595690006159616
71502SFTG1002 SFTG1002 000000000000100700000000002000
71402A4636807488 9E43 A4636807488-9E43 03800000000009000ST00000000000000 000 008P S
7180210702451000615954500061595460006159566000615956700061595680006159581000615961000061596110006159650
71502SFTG1002 SFTG1002 000000000000100800000000009000
71402A4636807491 9E43 A4636807491-9E43 03800000000010000ST00000000000000 000 009P S
71802107024510006159569000615957900061595800006159608000615961600061596190006159620000615962100061596220006159623
71502SFTG1002 SFTG1002 000000000000100900000000010000
71402A4636807588 9E43 A4636807588-9E43 0380000000001000ST00000000000000 000 010P S
71802107024510006159606
71502SFTG1002 SFTG1002 000000000000101000000000001000
71402A4636807688 9E43 A4636807688-9E43 0380000000001000ST00000000000000 000 011P S
71802107024510006159628

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