
Adient

Global EDI Clearing Center and Center of Excellence

**EDI Guideline
VDA4913
Delivery Note**



Tabel of contents

- 1 – Purpose and Principles.....3
- 2 – Message Definitions.....3
- 3 - Message structure.....4
 - 3.1 - Segment overview.....5
 - 3.2 – Description of data records
 - 3.2.1 - Record 711.....6
 - 3.2.2 – Record 712.....7
 - 3.2.3 – Record 713.....8
 - 3.2.4 – Record 714.....9
 - 3.2.5 – Record 715.....10
 - 3.2.6 – Record 716.....11
 - 3.2.7 – Record 717.....12
 - 3.2.8 – Record 718.....12
 - 3.2.9 – Record 719.....13
- 4 – VDA4913 segment overview.....14
- 5 – Contact.....14
- 6 – Document History.....14

1 – Purpose and Principles

The Adient Message Guide VDA4913 (English version) is valid for all Adient plants served by the Global EDI Clearing Center (GECC) and CoE EDI.

The VDA4913 delivery note must match the requirements and specifications described in this document.

The aims of the EDI Delivery Note (VDA4913) specified in this document are:

- Simplification and acceleration of the goods receipt procedure
- Enhancement of data quality by avoidance of data entry errors
- Minimise manual work during the goods receipt procedure

Owing to the time – critical aspect of the receipt process , delivery notes must be available at Adient before the arrival of the material in the Adient plant.

2 – Message Definitions

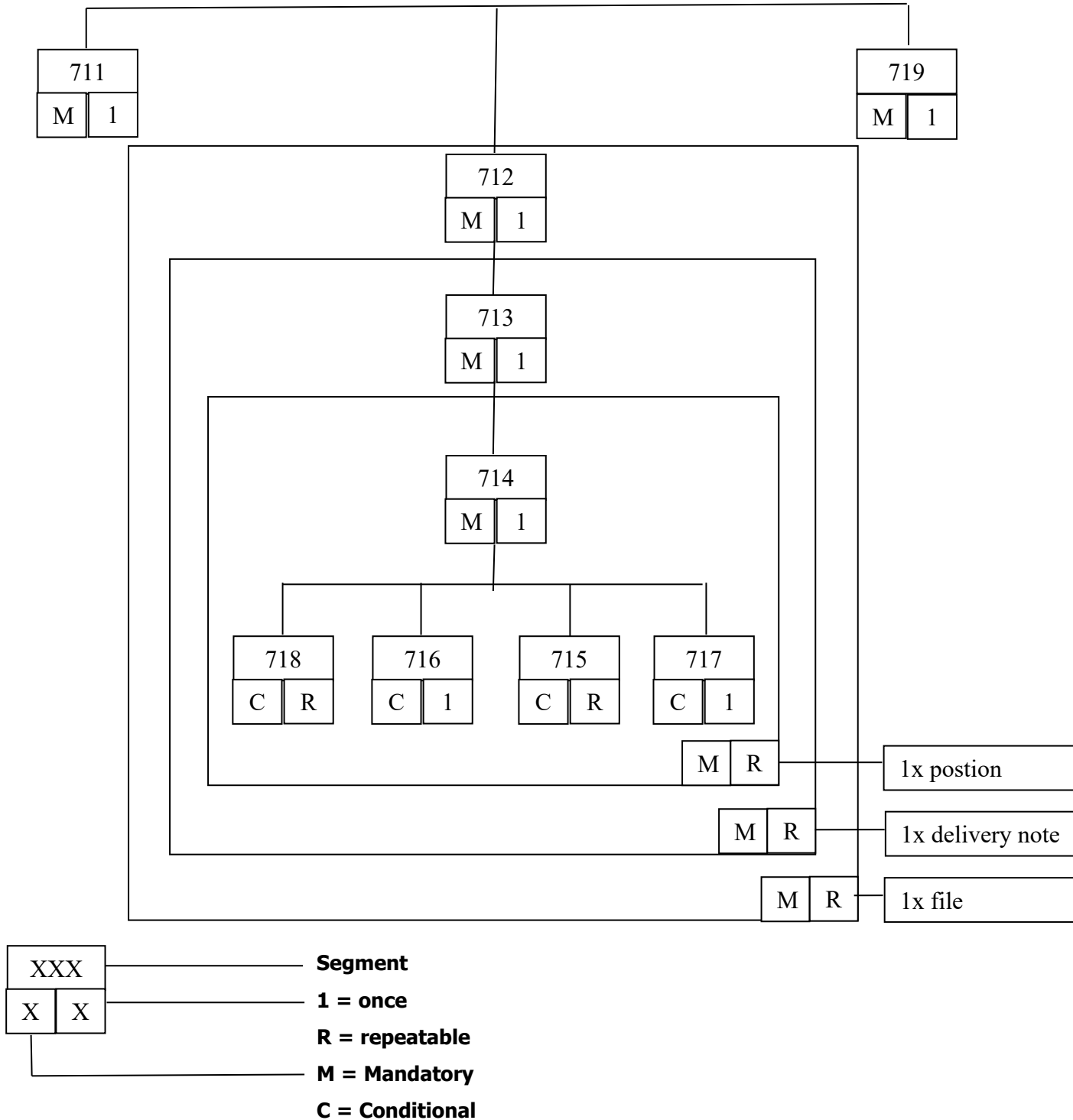
Adient follows the VDA recommendation 4913 for delivery notes.

Codes, packaging and other logic have to be used according to the VDA publications.

The original VDA4913 message guides (German version) can be found on the official VDA web page <http://www.vda.de> .

• – Message structure

Allowed segment sequence in VDA4913 messages



.1 Segment overview

Record Type	Content	State	Occurrence
711	Interchange Header	M	
712	Data of Transport	M	
713	Delivery Note Data	M	
714	Material Data	M	
715*	Packaging Data	C	
716	Free Text	C	
717	Individual Packaging Data	C	
718	Production Numbers	C	
719	Interchange Trailer	M	

*if reusable package is used, the use of segment 715 is mandatory

State: M = Mandatory
 C = Conditional

.2 Description of data records

Record Type 711 – Interchange Header

Usage: Mandatory Record / once per transmission

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`711`
02	Version Number	N	2	M	4-5	`03`
03	Data Receiver Number	A	9	M	6-14	Assigned by Adient
04	Data Sender Number	A	9	M	15-23	Assigned by Adient
05	Transmission Number Old	N	5	M	24-28	Right-justified with leading Zeros
06	Transmission Number New	N	5	M	29-33	Right-justified with leading Zeros
07	Transfer Date	N	6	M	34-39	YYMMDD
08	Subcontractor Number	A	9	C	40-48	
09	Carrier Number	A	9	C	49-57	
10	Store Keeper Code	A	1	C	58	
11	Delivery Mark	A	1	C	59	
12	Blank	A	69	M	60-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 712 – Data of Transport

Usage: Mandatory Record / once per transport

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`712`
02	Version Number	N	2	M	4-5	`03`
03	Transport number	A	8	M	6-13	
04	Plant code supplier	A	3	C	14-16	
05	Carrier	A	14	C	17-30	Name or Number of the Carrier
06	Carrier handover Date	N	6	M	31-36	YYMMDD
07	Carrier Handover Time	N	4	C	37-40	HHMM
08	Gross weight of shipment	N	7	C	41-47	Unit of quantity (KG), Right justified, leading zeros, no digits after decimal point allowed
09	Net weight of shipment	N	7	C	48-54	Unit of quantity (KG), Right justified, leading zeros, no digits after decimal point allowed
10	Freight code	N	2	C	55-56	Code in accordance to VDA
11	Carrier EDI code	A	1	C	57	
12	Number of Packing units	N	4	C	58-61	Total of all packing units, Right justified , leading zeros
13	Transport Partner Number	A	14	C	62-75	Number or name of the forwarder
14	Means of transport code	N	2	M	76-77	Code in accordance to VDA
15	Means of transport number	A	25	C	78-102	
16	Fare zone/Community fare coded	A	1	C	103-103	
17	Fare zone/Community fare	A	8	C	104-111	
18	Arrival Date desired	A	6	C	112-117	YYMMDD
19	Arrival Time desired	N	4	C	118-121	HHMM
20	Loading Meters	N	3	C	122-124	One digit after decimal point
21	Truck Type Code	N	1	C	125	
22	Blank	A	3	M	126-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 713 – Delivery Note Data

Usage: Mandatory Record / once per delivery note

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`713`
02	Version Number	N	2	M	4-5	`03`
03	Delivery note Number	N	8	M	6-13	
04	Shipping Date	N	6	M	14-19	YYMMDD
05	Unloading Point	A	5	M	20-24	In accordance with call of 512,Pos 11
06	Sipping method	N	2	M	25-26	In accordance with VDA recommendations
07	Reference Number customer	A	4	C	27-30	In accordance with call of 512,Pos 12
08	Purchase Order Number	A	12	C	31-42	In accordance with call of 512,Pos 10
09	Transaction Code	N	2	C	43-44	In accordance with VDA recommendations
10	Blank 1	A	4	M	45-48	
11	Customer plant	A	3	M	49-51	In accordance with call of 512,Pos 3
12	Consignment	N	8	C	52-59	
13	Goods receiver Number	A	9	C	60-68	
14	Blank 2	A	1	M	69	
15	Warehouse location – Customer	A	7	M	70-76	In accordance with call of 512,Pos 19
16	Supplier Number	A	9	C	77-85	
17	Place of consumption	A	14	C	86-99	
18	Call-off number	A	4	C	100-103	
19	Reference Code Customer	A	6	C	104-109	
20	Document number Customer	A	14	C	110-123	
21	Blank 3	A	5	M	124-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 714 – Material Data

Usage: Mandatory Record / once per delivery position

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`714`
02	Version Number	N	2	M	4-5	`03`
03	Part number customer	A	22	M	6-27	In accordance with call of 512,Pos 08
04	Part number supplier	A	22	C	28-49	
05	Country of Origin	N	3	M	50-52	In accordance with VDA 4913 recommendations
06	Delivery Quantity 1	N	13	M	53-65	Right-justified with leading zeros, three digits after decimal point, negative value not allowed
07	Unit of Quantity 1	A	2	M	66-67	In accordance with VDA 4913 recommendations
08	Delivery Quantity 2	N	13	C	68-80	
09	Unit of Quantity 2	A	2	C	81-82	In accordance with VDA 4913 recommendations
10	VAT Rate	N	3	C	83-85	One digit after decimal point
11	Blank 1	A	1	M	86	
12	Position number Delivery note	N	3	M	87-89	`001` or `010`
13	Call of Code	A	1	C	90	In accordance with VDA 4913 recommendations
14	Batch Number	A	15	C	91-105	
15	User Code	A	1	M	106	In accordance with call of 512,Pos 17
16	Hazardous goods code	A	8	C	107-114	
17	Preference status	A	1	M	115	In accordance with VDA 4913 recommendations
18	Dutiable Goods code	A	1	C	116	
19	Blank 2	A	1	M	117	
20	Inventory status	A	1	M	118	
21	Design change code	A	2	M	119-120	
22	Original delivery note number	A	8	C	121-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 715 – Packaging Data

Usage: Mandatory Record / once per packaging type or composed package unit / n times per record 714

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`715`
02	Version Number	N	2	M	4-5	`03`
03	Packaging material customer	A	22	M	6-27	
04	Packaging material supplier	A	22	C	28-49	
05	Number of packaging Materials	N	13	M	50-62	
06	Position number delivery note	N	3	M	63-65	`001` or `010`
07	Filling amount / Quantity in package	N	13	C	66-78	Right-justified with leading zeros, three digits after decimal point
08	Packaging unit number from	N	9	M	79-87	Left-justified. Shall not repeat in 5 years
09	Packaging unit number to	N	9	M	88-96	From - to numbers without interruption. Shall not repeat in 5 years
10	Packaging dimensions	N	12	C	97-108	Length(4)width(4)height(4) in mm
11	Stacking factor code	N	1	C	109	
12	Store call – off number	A	15	C	110-124	
13	Label Identification	A	1	M	125	`M` `S` `G` Blank only if additional packaging
14	Packaging Identification	A	1	C	126	
15	Ownership identification	A	1	C	127	
16	Blank	A	1	M	128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 716 – Packaging Data

Usage: Optional Record / once per record 714

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`716`
02	Version Number	N	2	M	4-5	`02`
03	Text 1	A	40	M	6-45	
04	Text 2	A	40	C	46-85	
05	Text 3	A	40	C	86-125	
06	Blank	A	3	M	126-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 717 – Individual Packaging Data

Usage: Optional Record

Record Type 717 is normally not used within Adient. If you need to use this Record Type, please follow the official VDA document.

Record Type 718 – Production Numbers

Usage: Optional Record

Record Type 718 is normally not used within Adient. If you need to use this Record Type, please follow the official VDA document.

Record Type 719 – Interchange Trailer

Usage: Mandatory Record / once per transmission

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`719`
02	Version Number	N	2	M	4-5	`02`
03	Counter record Type 711	N	7	M	6-12	
04	Counter record Type 712	N	7	M	13-19	
05	Counter record Type 713	N	7	M	20-26	
06	Counter record Type 714	N	7	M	27-33	
07	Counter record Type 715	N	7	M	34-40	
08	Counter record Type 716	N	7	M	41-47	
09	Counter record Type 718	N	7	M	48-54	
10	Counter record Type 719	N	7	M	55-61	
11	Counter record Type 717	N	7	M	62-68	
12	Blank	N	60	M	69-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

- – **VDA4913 segment overview**



VDA4913-Segment-
Overview 20210511.1

- – **Contact**

- **Global EDI Clearing Center (GECC) and Center of Excellence for EDI**
- Email : B2B-europe@adient.com

6 – Document History

Version	Date	Comment	Author
1.0	15.09.2010	Document creation	T. Diedershagen
1.1	2016-Aug-11	Modified JCI or Johnson Controls references to be Adient. Removed JCI logo and added Adient logo.	Hemant Bhardwaj
1.2	2021 May 11	715 record Packaging unit number from and Packaging unit number too made mandatory	Darlene Pongallo
1.3	30-Mar-2022	Packaging Unit number shall not repeat for 5 years	Gomichan Paul George