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### **EDI Steering Committe (AK KIT)**

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### Attention:

This document is NOT the complete documentation of VDA 4905. It is an excerpt of the original German document and is solely intended for explanation of the record structures.

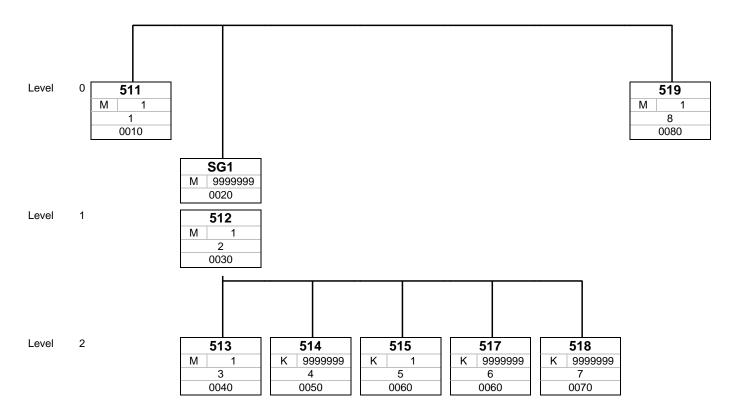
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### **Structure / Table of Contents**

Counter	No	Tag	St	MaxOcc	Level	Content
0010	1	511	М	1	0	header record delivery instruction
0020		SG1	М	9999999	1	512-513-514-515-517-518
0030	2	512	М	1	1	unique delivery instruction data
0040	3	513	М	1	2	accrual and call off data
0050	4	514	K	9999999	2	additional call off data
0060	5	515	K	1	2	Ford US call off data (for LABs from USA, Canada, Mexico only)
0060	6	517	K	9999999	2	packaging data
- 0070	7	518	K	9999999	2	call off text
0800	8	519	М	1	0	trailer record delivery instruction

### **Branching Diagram of Used Records/Groups**



	Tag						
St	MaxOcc						
	No						
(	Counter						

Tag = Record/Group Tag

St = Status (M=Mandatory, C or K=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the record/group

No = Consecutive record number

Counter = Counter of record/group within the standard

Counter No	Tag	St	MaxOcc	Level	Name
0010 1	511	М	1	0	header record delivery instruction

Standard									
Tag	St	Р	F	Name					
511_01	М	1	N3	record type					
511_02	М	4	N2	version number					
511_03	M	6	A9	customer number					
511_04	M	15	A9	supplier number					
511_05	М	24	N5	old (previous) transmission number					
511_06	M	29	N5	new transmission number					
511_07	М	34	N6	transmission date					
511_08	K	40	N6	date of resetting the cumulative received quantity to zero					
511_09	K	46	A83	blank					

### Remark:

1 x per transmission

Counter No	Tag	St	МахОсс	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0030 2	512	М	1	1	unique delivery instruction data

Standard										
Tag	St	Р	F	Name						
512_01	М	1	N3	record type						
512_02	М	4	N2	version number						
512_03	М	6	А3	customer plant						
512_04	М	9	N9	call off number new						
512_05	М	18	N6	call off date new						
512_06	М	24	N9	call off number old						
512_07	М	33	N6	call off date old						
512_08	М	39	A22	customer's article code						
512_09	K	61	A22	supplier's article code						
512_10	K	83	A12	order / contract number						
512_11	М	95	A5	unloading point (point of discharge)						
512_12	М	100	A4	customer reference						
512_13	М	104	A2	quantity unit						
512_14	М	106	A1	delivery interval						
512_15	K	107	N1	production authorisation						
512_16	K	108	N1	material authorisation						
512_17	М	109	A1	usage key						
512_18	K	110	A7	account						
512_19	K	117	A7	storage						
512_20	K	124	A5	blank						

#### Remark:

Once per part number and plant

Counter No	Tag	St	МахОсс	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0040 3	513	М	1	2	accrual and call off data

	Standard									
Tag	St	Р	F	Name						
513_01	М	1	N3	record type						
513_02	М	4	N2	version number						
513_03	М	6	N6	entry date last delivery						
513_04	М	12	N8	delivery note number last delivery						
513_05	М	20	N6	delivery note date last delivery						
513_06	М	26	N12	quantity last delivery						
513_07	М	38	N10	cumulative figure						
513_08	М	48	N6	call off date 1						
513_09	М	54	N9	call off quantity 1						
513_10	K	63	N6	call off date 2						
513_11	K	69	N9	call off quantity 2						
513_12	K	78	N6	call off date 3						
513_13	K	84	N9	call off quantity 3						
513_14	K	93	N6	call off date 4						
513_15	K	99	N9	call off quantity 4						
513_16	K	108	N6	call off date 5						
513_17	K	114	N9	call off quantity 5						
513_18	K	123	A6	blank						

Remark:

Once per part number and plant

Counter No	Tag	St	МахОсс	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0050 4	514	К	9999999	2	additional call off data

	Standard									
Tag	St	Р	F	Name						
514_01	М	1	N3	record type						
514_02	М	4	N2	version number						
514_03	М	6	N6	call off date 6						
514_04	М	12	N9	call off quantity 6						
514_05	K	21	N6	call off date 7						
514_06	K	27	N9	call off quantity 7						
514_07	K	36	N6	call off date 8						
514_08	K	42	N9	call off quantity 8						
514_09	K	51	N6	call off date 9						
514_10	K	57	N9	call off quantity 9						
514_11	K	66	N6	call off date 10						
514_12	K	72	N9	call off quantity 10						
514_13	K	81	N6	call off date 11						
514_14	K	87	N9	call off quantity 11						
514_15	K	96	N6	call off date 12						
514_16	K	102	N9	call off quantity 12						
514_17	K	111	N6	call off date 13						
514_18	K	117	N9	call off quantity 13						
514_19	K	126	А3	blank						

### Remark:

n times per part number and plant

Counter No	Tag	St	MaxOcc	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0060 5	515	К	1	2	Ford US call off data (for LABs from USA, Canada, Mexico only)

				Standard
Tag	St	Р	F	Name
515_01	М	1	N3	record type
515_02	М	4	N2	version number
515_03	М	6	N6	production authorisation, start date
515_04	М	12	N6	production authorisation, end date
515_05	М	18	N10	production authorisation, cumulative quantity
515_06	М	28	N6	material authorisation, start date
515_07	M	34	N6	material authorisation, end date
515_08	М	40	N10	material authorisation, cumulative demand
515_09	K	50	A22	FPSD article code
515_10	K	72	A9	sub supplier
515_11	М	81	N6	planning horizon date
515_12	K	87	A14	point of use
515_13	K	101	N10	cumulative received quantity before resetting it to zero
515_14	K	111	A18	blank

### Remark:

Once per part number and plant

Counter No	Tag	St	МахОсс	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0060 6	517	K	9999999	2	packaging data

				Standard
Tag	St	Р	F	Name
517_01	М	1	N3	record type
517_02	M	4	N2	version number
517_03	М	6	A22	customer's article code for the package
517_04	K	28	A22	supplier's article number for the package
517_05	М	50	N7	package capacity
517_06	K	57	A72	blank

#### Remark:

n times per part number and plant

Counter No	Tag	St	MaxOcc	Level	Name
0020	SG1	М	9999999	1	512-513-514-515-517-518
0070 7	518	К	9999999	2	call off text

				Standard
Tag	St	Р	F	Name
518_01	М	1	N3	record type
518_02	M	4	N2	version number
518_03	М	6	A40	call off text 1
518_04	K	46	A40	call off text 2
518_05	Κ	86	A40	call off text 3
518_06	K	126	А3	blank

#### Remark:

n times per part number and plant

Counter No	Tag	St	МахОсс	Level	Name
0080 8	519	М	1	0	trailer record delivery instruction

	Standard						
Tag	St	Р	F	Name			
519_01	М	1	N3	record type			
519_02	M	4	N2	version number			
519_03	М	6	N7	counter record 511			
519_04	M	13	N7	counter record 512			
519_05	М	20	N7	counter record 513			
519_06	М	27	N7	counter record 514			
519 07	M	34	N7	counter record 517			
519_08	М	41	N7	counter record 518			
519_09	М	48	N7	counter record 519			
519_10	М	55	N7	counter record 515			
519_11	K	62	A67	blank			

Remark:

Once per transmission

**511\_02** version number

Code	Name/Description
02	Version 02

512\_02

version number

Code	Name/Description
01	Version 01

### **512\_13** quantity unit

Code	Name/Description
KG	kilogram
KM	kilometre
L	litre
M	metre
M2	square metre
М3	cubic metre
ST	piece
Т	ton

# **512\_14** delivery interval

Code	Name/Description
L	according to transmitted call-off date
M	monthly
Т	daily
W	weekly

### **512\_17** usage key

Code	Name/Description
E	sparepart (general)
M	sample (initial)
Р	pilot
S	series
U	series and sparepart
V	test
X	other
Υ	sample
Z	additional demand

**513\_02** version number

Code	Name/Description	
01	Version 01	

### **513\_08** call off date 1

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

# **513\_10** call off date 2

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
44444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **513\_12** call off date 3

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **513\_14** call off date 4

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

# **513\_16** call off date 5

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures  Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros.  If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

**514\_02** version number

Code	Name/Description	
01	Version 01	

### **514\_03** call off date 6

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **514\_05** call off date 7

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **514\_07** call off date 8

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
44444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **514\_09** call off date 9

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures  Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros.  If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **514\_11** call off date 10

Code	Name/Description
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).
333333	backorder quantity Used to indicate the backorder quantity.
444444	immediate demand Used to indicate immediate demand
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.

### **514\_13** call off date 11

Code	Name/Description	
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).	
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).	
333333	backorder quantity Used to indicate the backorder quantity.	
444444	immediate demand Used to indicate immediate demand	
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.	
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.	

### **514\_15** call off date 12

Code	Name/Description	
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).	
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).	
333333	backorder quantity Used to indicate the backorder quantity.	
444444	immediate demand Used to indicate immediate demand	
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.	
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.	

### **514\_17** call off date 13

Code	Name/Description	
000000	end of delivery instruction Used to indicate the last field in a delivery instruction for a specific part or article number. The related quantity field and all subsequent fields of the record are filled with BLANK (space).	
222222	no demand Used to indicate that there is no demand for this part / article number. The related quantity fields and all other following fields in the record are filled with BLANK (space).	
333333	backorder quantity Used to indicate the backorder quantity.	
444444	immediate demand Used to indicate immediate demand	
555555	transition to weekly or monthly demand figures Used to indicate that the following demand figures are weekly or monthly figures. The related quantity field must be filled with zeros. If all figures in the delivery instruction are weekly or monthly values then the first date of the schedule shall contain the value 555555.	
999999	remaining demand Used to indicate that the quantity field contains the remaining demand of perhaps several months without more detailed time specification.	

**515\_02** version number

Code	Name/Description
02	Version 02

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# **Record Types**

**517\_02** version number

Code	Name/Description
01	Version 01

518\_02

version number

Code	Name/Description
01	Version 01

**519\_02** version number

Code	Name/Description
03	Version 03