



User Guide

# **Lear VDA4905 Corporate Standard EDI Guideline**

Based on

**VDA4905**  
Delivery Instruction

**VDA 4905**

- **Message Structure**
- **Branching Diagramm**
- **Segment Details**

Version: 1.0  
Release Date: 03.11.2010



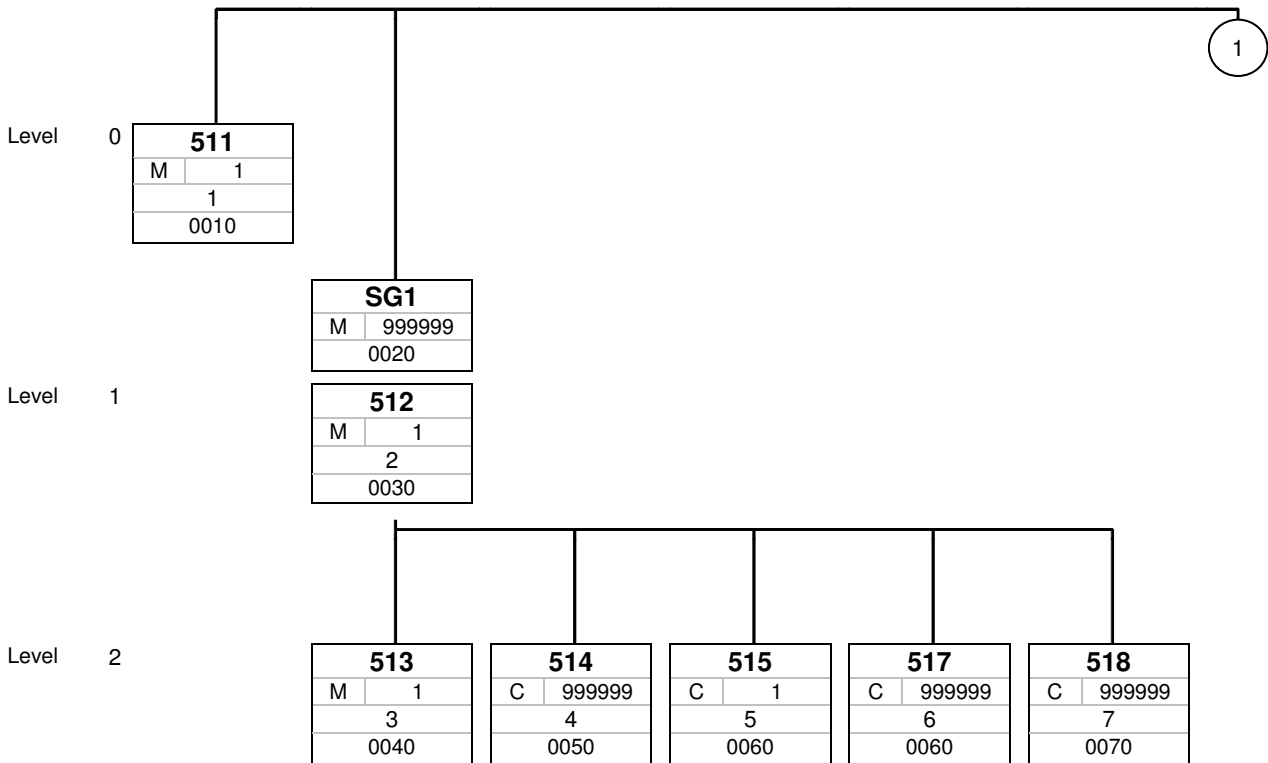
**Structure / Content**

Counter	No	Name	St	MaxOcc	Level	Content
0010	1	511	M	1	0	Header Record Delivery Instruction
[	0020	SG1	M	999999	1	512-513-514-515-517-518
	0030	2 512	M	1	1	Unique data elements in Delivery Instruction
	0040	3 513	M	1	2	Separation and Call Off Data
	0050	4 514	C	999999	2	Additional Call Off Data
	0060	5 515	C	1	2	US Data in Delivery Instruction (only for Schedules from USA, Mexiko and Canada)
	0060	6 517	C	999999	2	Package Information
	0070	7 518	C	999999	2	Delivery Instruction Text
0080	8 519	M	1	0	Trailer record	

Name = Segment-/Group Name  
 Copunter = Number of segments in Standard  
 No = Continue Number of Segment in Guide

St = Status  
 EDIFACT: M=/Mandatory, C=Conditional  
 Usage: R=Required, O=Optional,  
 MaxOcc = Maximal Occurance of Segments /Groups  
 D=Dependent, A= Advised, N=Not Used

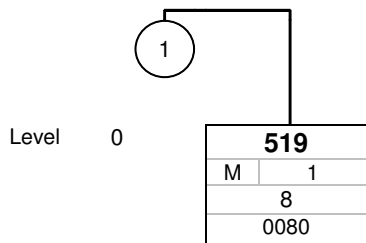
**Branching Diagram of Used Segments / Groups**



Name	
St	MaxOcc
No	
Counter	

Name = Segment-/Group Name  
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)  
 MaxOcc = Maximale Wiederholung der Segmente/Gruppen  
 No = Continue Segment Number in Guide  
 Counter = Number of segments / Groups in Standard

**Branching Diagram of Used Segments / Groups**



Name	
St	MaxOcc
No	
Counter	

Name = Segment-/Group Name  
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)  
 MaxOcc = Maximale Wiederholung der Segmente/Gruppen  
 No = Continue Segment Number in Guide  
 Counter = Number of segments / Groups in Standard



**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0010	1	<b>511</b>	M	1	0	<b>Header Record Delivery Instruction</b>

		Standard	Implementation	
Rec	Name	St Format	St Format	Usage / Remarks
511_01	Record	M N3	M N3	fix "511"
511_02	Version Number	M N2	M N2	Fix "02"
511_03	Customer Code	M A9	M A9	Sender ID of the Lear plant. This ID is given by Lear. See appendix 1) "Lear plant Code List" The entry is for data routing via Covisint mandatory
511_04	Supplier Code	M A9	M A9	Receiver ID of the supplier. This ID is given by Lear. The entry is for data routing via Covisint mandatory
511_05	Transmission Number Old	M N5	M N5	Automatic Counter Old
511_06	Transmission Number New	M N5	M N5	Automatic Counter New
511_07	Transmission Date	M N6	M N6	Transmission Date of the Delivery Instruction , Format YYMMDD
511_08	Zero Position Date Cum	K N6	K N6	Date is marking the Begin of the Inventory Year; Format YYMMDD
511_09	Empty	M A83	M A83	Filled with „Blanks“

**Remark:**

**Example:**

51102LEARBB 5001010230000100002101003100101

Rec = Object-Name  
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 Usage: R= Required, O=Optional,  
 Counter = Number of Segments/Groups in Standard D=  
 Dependent, A= Advised, N= Not used



**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0020		<b>SG1</b>	M	999999	1	512-513-514-515-517-518
0030	2	<b>512</b>	M	1	1	Unique date elements in Delivery Instruction

		Standard	Implementation	
Rec	Name	St Format	St Format	Usage / Remarks
512_01	Record	M N3	M N3	Fix "512"
512_02	Version Number	M N2	M N2	Fix 01
512_03	Plant Code Customer	M A3	M A3	Code of the Lear Plant. Code given by Lear Plan
512_04	Delivery Instruction Number New	M N9	M N9	Delivery Instruction Number New
512_05	Delivery Instruction Date New	M N6	M N6	Delivery Instruction Date New
512_06	Delivery Instruction Number Old	M N9	M N9	Delivery Instruction Number Old
512_07	Delivery Instruction Date old	M N6	M N6	Delivery Instruction Date old
512_08	Part Number Customer	M A22	M A22	Part number given by Lear Plant
512_09	Part Number Supplier	C A22	C A22	Part number supplier, entry after supplier request
512_10	Order Number / Contract Number	C A12	C A12	Lear given Order / Contract Number
512_11	Dock Code	M A5	M A5	Dock code in Lear Plant
512_12	Customer Reference Code	M A4	M A4	From Lear Plant given contact partner code
512_13	Measure Unit code	M A2	M A2	Measure Unit code see VDA code list
512_14	Shipment Interval	M A1	M A1	Shipment Interval see VDA code list
512_15	Production Release	C N1	C N1	From Lear plant given range of released Production
512_16	Material Release	C N1	K N1	From Lear plant given range of released Material Purchase
512_17	Usage Code	M A1	M A1	<b>E Spare Part S Series</b>
512_18	Accounting Key	C A7	C A7	Not used by Lear
512_19	Warehouse	C A7	C A7	Not used by Lear
512_20	Empty	M A5	M A5	Filled with „blanks“

**Remarks:**

**Example:**

51201333000000125101003000000124100927A25LEAR001234578954625  
2DE12KGL95E

X12345678910A251

Rec = Object-Name  
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Usage: R= Required, O=Optional,  
Counter = Number of Segments/Groups in Standard  
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**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0020		<b>SG1</b>	M	999999	1	<b>512-513-514-515-517-518</b>
0040	3	<b>513</b>	M	1	2	<b>Call OFF Data</b>

		Standard	Implementation	
Rec	Name	St Format	St Format	Usage / Remarks
513_01	Record	M N3	M N3	Fix "513"
513_02	Version Number	M N2	M N2	Fix "01"
513_03	Entry Date last Delivery	M N6	M N6	Date of last booked Shipment
513_04	Delivery Note Number last Delivery	M N8	M N8	Delivery Note Number of last booked Shipment
513_05	Delivery Note Date last Delivery	M N6	M N6	Date of Delivery Note of last booked Shipment
513_06	Quantity last Delivery	M N12	M N12	Quantity of last booked Shipment
513_07	Cumulative Quantity received since Start of Inventory year	M N10	M N10	Cumulative Quantity received since Start of Inventory year
513_08	Call Off Date 1	M N6	M N6	See appendix 2 Call Off Date interpretation
513_09	Call Off Quantity 1	M N9	M N9	Call Off quantity to Call Off Date
513_10	Call Off Date 2	K N6	K N6	
513_11	Call Off Quantity 2	K N9	K N9	Call Off quantity to Call Off Date
513_12	Call Off Date 3	K N6	K N6	
513_13	Call Off Quantity 3	K N9	K N9	Call Off quantity to Call Off Date
513_14	Call Off Date 4	K N6	K N6	
513_15	Call Off Quantity 4	K N9	K N9	Call Off quantity to Call Off Date
513_16	Call Off Date 5	K N6	K N6	
513_17	Call Off Quantity 5	K N9	K N9	Call Off quantity to Call Off Date
513_18	Empty	M A6	M A6	Filled with „blanks“

**Remarks:**

**Example:**

51301101001987654321009300000000200000006987540000000000020101010000005001010200000050010103000000400101110000006000

Rec = Object-Name  
 No = Continue Segmentnumber in Guide  
 MaxOcc = Maximal Occurance of Segments/Groups

St = Status  
 EDIFACT: M= Mandatory, C=Conditional  
 Usage: R= Required, O=Optional,  
 Counter = Number of Segments/Groups in Standard D=  
 Dependent, A= Advised, N= Not used



**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0020		<b>SG1</b>	M	999999	1	512-513-514-515-517-518
0050	4	<b>514</b>	C	999999	2	Additional Call Off Data

		Standard	Implementation	
Bez	Name	St Format	St Format	Usage / Remarks
514_01	Record	M N3	M N3	Fix "514"
514_02	Version Number	M N2	M N2	Fix "01"
514_03	Call Off Date 6	M N6	M N6	
514_04	Call Off Quantity 6	M N9	M N9	Call Off quantity to Call Off Date
514_05	Call Off Date 7	C N6	C N6	
514_06	Call Off Quantity 7	C N9	C N9	Call Off quantity to Call Off Date
514_07	Call Off Date 8	C N6	C N6	
514_08	Call Off Quantity 8	C N9	C N9	Call Off quantity to Call Off Date
514_09	Call Off Date 9	C N6	C N6	
514_10	Call Off Quantity 9	C N9	C N9	Call Off quantity to Call Off Date
514_11	Call Off Date 10	C N6	C N6	
514_12	Call Off Quantity 10	C N9	C N9	Call Off quantity to Call Off Date
514_13	Call Off Date 11	C N6	C N6	
514_14	Call Off Quantity 11	C N9	C N9	Call Off quantity to Call Off Date
514_15	Call Off Date 12	C N6	C N6	
514_16	Call Off Quantity 12	C N9	C N9	Call Off quantity to Call Off Date
514_17	Call Off Date 13	C N6	C N6	
514_18	Call Off Quantity 13	C N9	C N9	Call Off quantity to Call Off Date
514_19	Empty	M A3	M A3	Filled with „blanks“

**Remarks:**

**Example:**

51401101120000004321011300000000010120100000000101210000004501012200000058610123000004582110  
 110000004562110120000007854

Rec = Object-Name  
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 MaxOcc = Maximal Occurance of Segments/Groups

St = Status  
 EDIFACT: M= Mandatory, C=Conditional  
 Usage: R= Required, O=Optional,  
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**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0020		<b>SG1</b>	M	999999	1	<b>512-513-514-515-517-518</b>
0060	5	<b>515</b>	C	1	2	<b>US Data in Delivery Instruction (only for Schedules from USA,Kanada, Mexiko)</b>

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Remark
515_01	Record	M N3	M N3	Fix "515"
515_02	Version Number	M N2	M N2	Fix "02"
515_03	Production Release Start Date	M N6	M N6	Not used by Lear
515_04	Production Release End Date	M N6	M N6	Not used by Lear
515_05	Production Release Cumulative Quantity	M N10	M N10	Not used by Lear
515_06	Material Release Start Date	M N6	M N6	Not used by Lear
515_07	Material Release End Date	M N6	M N6	Not used by Lear
515_08	Material Release Cumulative Quantity	M N10	M N10	Not used by Lear
515_09	FPSD-Part Number	C A22	C A22	Not used by Lear
515_10	Sub Supplier	C A9	C A9	Not used by Lear
515_11	Date Planning Horizon	M N6	M N6	Not used by Lear
515_12	Point Of Use	C A14	C A14	Not used by Lear
515_13	Last Quantity Receipt Cumulative Figure before zeroing in Correspondence with record 511 field 8	C N10	C N10	Not used by Lear
515_14	Leer	M A42	M A42	Filled with „blanks“

**Remarks:**

**Example:**

5150210100311020600007895461101011105010000478549LEARADTEILNUMMER000147369852147110530 123  
4875922155

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 Usage: R= Required, O=Optional,  
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**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0020		<b>SG1</b>	M	999999	1	<b>512-513-514-515-517-518</b>
0070	7	<b>518</b>	C	999999	2	<b>Delivery Instruction Text</b>

		Standard	Implementation	
Rec	Name	St Format	St Format	Usage / Remarks
518_01	Record	M N3	M N3	Fix "518"
518_02	Verion Number	M N2	M N2	Fix "02"
518_03	Delivery Instruction Text 1	M A40	M A40	Free Text
518_04	Delivery Instruction Text 2	C A40	C A40	Free Text
518_05	Delivery Instruction Text 3	C A40	C A40	Free Text
518_06	Empty	M A3	M A3	Filled with „blanks“

**Remarks:**

**Example:**

51802Pilotteil in Vorserie

Rec = Object-Name  
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**Segments**

Counter	No	Name	St	MaxOcc	Level	Name
0080	8	<b>519</b>	M	1	0	Trailer Record Delivery Instruction

		Standard	Implementation	
Rec	Name	St Format	St Format	Usage / Remarks
519_01	Satzart	M N3	M N3	Fix "519"
519_02	Versions-Nummer	M N2	M N2	Fix "01"
519_03	Counter Record 511	M N7	M N7	Counter Record
519_04	Counter Record 512	M N7	M N7	Counter Record
519_05	Counter Record 513	M N7	M N7	Counter Record
519_06	Counter Record 514	M N7	M N7	Counter Record
519_07	Counter Record 517	M N7	M N7	Counter Record
519_08	Counter Record 518	M N7	M N7	Counter Record
519_09	Counter Record 519	M N7	M N7	Counter Record
519_10	Counter Record 515	M N7	M N7	Counter Record
519_11	Empty	M A67	M A67	Filled with „blanks“

**Remarks:**

**Example:**

519Fi000000100000010000001000000100000010000001000000100000010000001

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**Segments**

Lear Sender Codes Record 511 Field 3

Lear Plant	Country	LEAR customer ID	EDI Responsible	E-Mail	Preferred EDI Format
Genk	Belgium	LEARL6	Chuptys, Janusz	JChuptys@lear.com	EDIFACT
Eisenach	Germany	LEARRA	Sieder, Jens	JSieder@lear.com	VDA
Gustavsburg Plant	Germany	LEARAI	Barth, Thomas	TBarth@LEAR.com	VDA
Quakenbruck	Germany	LEARHB	Ewers, Guenter	GEwers@LEAR.com	VDA
Rietberg	Germany	LEARHD	Ewers, Guenter	GEwers@LEAR.com	VDA
Jaroslav	Poland	LEAR265	Zagala, Jacek	JZagala@lear.com	EDIFACT
Tychy Metals	Poland	LEAR281	Zagala, Jacek	JZagala@lear.com	EDIFACT
Tychy 2 & 1	Poland	LEAR283	Zagala, Jacek	JZagala@lear.com	EDIFACT
Trnava Senec (Bratislava)	Slovakia	LEAR273	Zagala, Jacek	JZagala@lear.com	EDIFACT
Presov	Slovakia	LEAR274	Zagala, Jacek	JZagala@lear.com	EDIFACT
Coventry (Crosspoint)	UK	LEARD7	Clegg, Andrew	AClegg@lear.com	EDIFACT
Redditch	UK	LEARD7X	Clegg, Andrew	AClegg@lear.com	EDIFACT
Sunderland	UK	LEAR141	Clegg, Andrew	AClegg@lear.com	EDIFACT
Kaluga	Russia	LEARBX	Zagala, Jacek	JZagala@lear.com	EDIFACT
St. Petersburg	Russia	LEARBV	Zagala, Jacek	JZagala@lear.com	EDIFACT
Trollhattan	Sweden	LEARE4	Kvartsberg, Lars-Erik	LKvartsberg@lear.com	ODETTE
Nizhny Novgorod	Russia	LEAR112	Zagala, Jacek	JZagala@lear.com	EDIFACT
Port Elizabeth	S Africa	LEARX86	Cummings, Robert	RCummings01@lear.com	
Logrono	Spain	LEARBC	Marcaida, Jose Antonic	JMarcaida01@lear.com	EDIFACT
Bursa	Turkey	LEARBQ	Bedri Ozgur	BOzgur@lear.com	ODETTE
Kolin	Czech	LEAR262A	Fages, Aline	AFages@lear.com	ODETTE
Cergy	France	LEAR124	Fages, Aline	AFages@lear.com	ODETTE
Courbouton	France	LEAR239	Fages, Aline	AFages@lear.com	ODETTE
Feignies	France	LEAR215A	Fages, Aline	AFages@lear.com	ODETTE
Caivano	Italy	LEAR102	Salemme, Bianca	BSalemme@lear.com	ODETTE
Cassino	Italy	LEAR103	Salemme, Bianca	BSalemme@lear.com	ODETTE
Grugliasco	Italy	LEAR105	Salemme, Bianca	BSalemme@lear.com	ODETTE
Grugliasco Fiat Div	Italy	LEARJ82	Salemme, Bianca	BSalemme@lear.com	ODETTE
Melfi	Italy	LEAR104	Salemme, Bianca	BSalemme@lear.com	ODETTE
Pozzo	Italy	LEARX6	Salemme, Bianca	BSalemme@lear.com	ODETTE
Termini	Italy	LEAR110	Salemme, Bianca	BSalemme@lear.com	ODETTE
Tangier	Morocco	LEAR221	Fages, Aline	AFages@lear.com	EDIFACT
Epila	Spain	LEARBB	Arteaga, Juan Carlos	JArteaga@lear.com	EDIFACT
Valdemoro	Spain	LEAR212	Fages, Aline	AFages@lear.com	ODETTE
Tachov	Czech	LEAR732	Sommer, Karolin	KSommer@lear.com	VDA
Garching	Germany	LEARI6	Sommer, Karolin	KSommer@lear.com	VDA
Wackersdorf	Germany	LEARIC	Sommer, Karolin	KSommer@lear.com	VDA
Gyor	Hungary	LEARX5	Fedornyak, Ivan	IFedornyak@LEAR.com	VDA
Mor	Hungary	LEARX4	Kancz, Ferenc	FKancz@lear.com	VDA
East London	S Africa	LEARX8	Krug, Murray	MKrug@lear.com	VDA
Roslyn	S Africa	LEARX82	Pretorius, Gerrie	GPretorius@lear.com	ODETTE
Besigheim	Germany	LEARX2	Piri, Tamas	TPiri@LEAR.com	VDA
Bremen	Germany	LEARX1	Heckmann, Petra	PHeckmann@lear.com	VDA
Ungheni	Moldova	LEARBZ	Fages, Aline	AFages@lear.com	EDIFACT

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St = Status  
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**Segments**

Appendix 2: Call Off Date Interpretation

1. Form

YYMMDD: means current date as date of arrival

2. Encoded Forms:

‘0000000’

Indicates last call-off field on an article code in this delivery call. The related quantity field as well as all further call fields of the data record are “BLANK”

‘222222’

Indicates that no requirement is present for the article code. The related quantity field as well as further call fields of this data record are “BLANK”

‘333333’

Indicates the related quantity as Backlog

‘444444’

Indicates the related quantity as immediate requirements

‘555555’

It indicates that the following call fields contain required quantities, which refer to the period indicated in the call off date. The related quantity field is BLANK. If all quantities of an article code refer to periods, the first all field begins with ‘555555’ The call off date can look as follow:

- YYWWWW Requirement for the period of week WW until week WW
- YYMM00 Requirement for month MM
- YY00WW Requirement for week WW

‘999999’

Indicates the quantity field, which can contain the preview quantities of several months in the delivery call under the date “reminder”

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 Counter = Number of Segments/Groups in Standard D=  
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