

VDA 4939 als Pick-up-Sheet

INTRODUCTION	3
1 GENERAL DEFINITIONS	3
1.1 Transport master sheet	3
1.2 Transport master and shipment master sheet	3
1.3 Shipment master sheet	4
1.4 Functions	4
1.5 Structure of document record TSB as pick-up sheet for full container shipments	5
2 FIELDS IN THE VDA4939	6
2.1 Transport master sheet	6
2.1.1 Document header TM	6
2.1.2 Addressing TM	6
2.1.3 Transport info TM	8
2.1.4 C1 Shipment data (shipment header data) TM	9
2.1.5 Information on hazardous material	10
2.1.6 Addition note TM	11
2.1.7 Label information TM	11
2.2 Shipment master sheet	11
2.2.1 Document header SM	12
2.2.2 Addressing SM (shipment master sheet)	12
2.2.3 Transport-Info SM	14
2.2.4 C1 Shipping data (shipping header data) SM	16
2.2.5 C1a Packing piece data SM	17
2.2.6 Information on hazardous material	18
2.2.7 Additional notes	19
2.2.8 Receipt information SM	19

VDA 4939 als Pick-up-Sheet

2.3	Shipment item sheet	19
2.3.1	Document header SP	19
2.3.2	Shipment line item	20
	C1b: Shipment line item full container	20
2.3.3	Shipment line item full containers	21
3	POPULATING DATA IN THE BARCODE 128 (FOOTER)	27
3.1	Transport sheet	27
3.2	Shipment master sheet and Shipment item sheet	28

Introduction

With the introduction of the *New Logistics Concept*, Volkswagen and Audi (VOLKSWAGEN AG) receive a pick-up sheet (PUS) of their suppliers which accompanies the shipment. The basis of the PUS is the transport and shipment label according to VDA 4939 recommendation. Because the transport and shipment label has not been designed as a pick-up sheet, NLK-specific requirements had to be taken into account. These and all other VOLKSWAGEN-specific definitions are described in this guide. In addition, the definitions of the VDA 4939 recommendation apply.

1 General definitions

The differences from the VDA recommendation are marked accordingly in the description. These are:

1.1 Transport master sheet

- In accordance with the shipment master and item sheet, the archiving data are expected as barcode 128 in the footer.
- The transport number contains 13 digits (VDA4939 3 digits).

1.2 Transport master and shipment master sheet

- Field B2 delivery date: The word ***truck control center*** is to be added to the title ***delivery date*** = ***delivery date truck control center***
- Field B3 relation no.: The title ***relation no.*** is to be replaced by ***VAB no.***
- Field B3 bordereau / freight list no.: The title ***bordereau /freight list no.*** is to be replaced by ***transport ID.***

VDA 4939 als Pick-up-Sheet

1.3 Shipment master sheet

- Field C1a3 Remarks The title *remarks* is to be replaced by *check carrier*.

1.4 Functions

	Function	Remarks
Transport master sheet	Bill of lading	1 x per truck transport
Shipment master sheet	Delivery note	The shipment master sheet and the shipment item sheet together form the actual pick-up sheet. Here a shipment in terms of the VDA 5002 refers to the delivery from a supplier location (supplier number + index) to a location of delivery of a receiving plant. It can contain several unloading points.
Shipment item sheet	Delivery note	

An updated version of this guide can be found here:

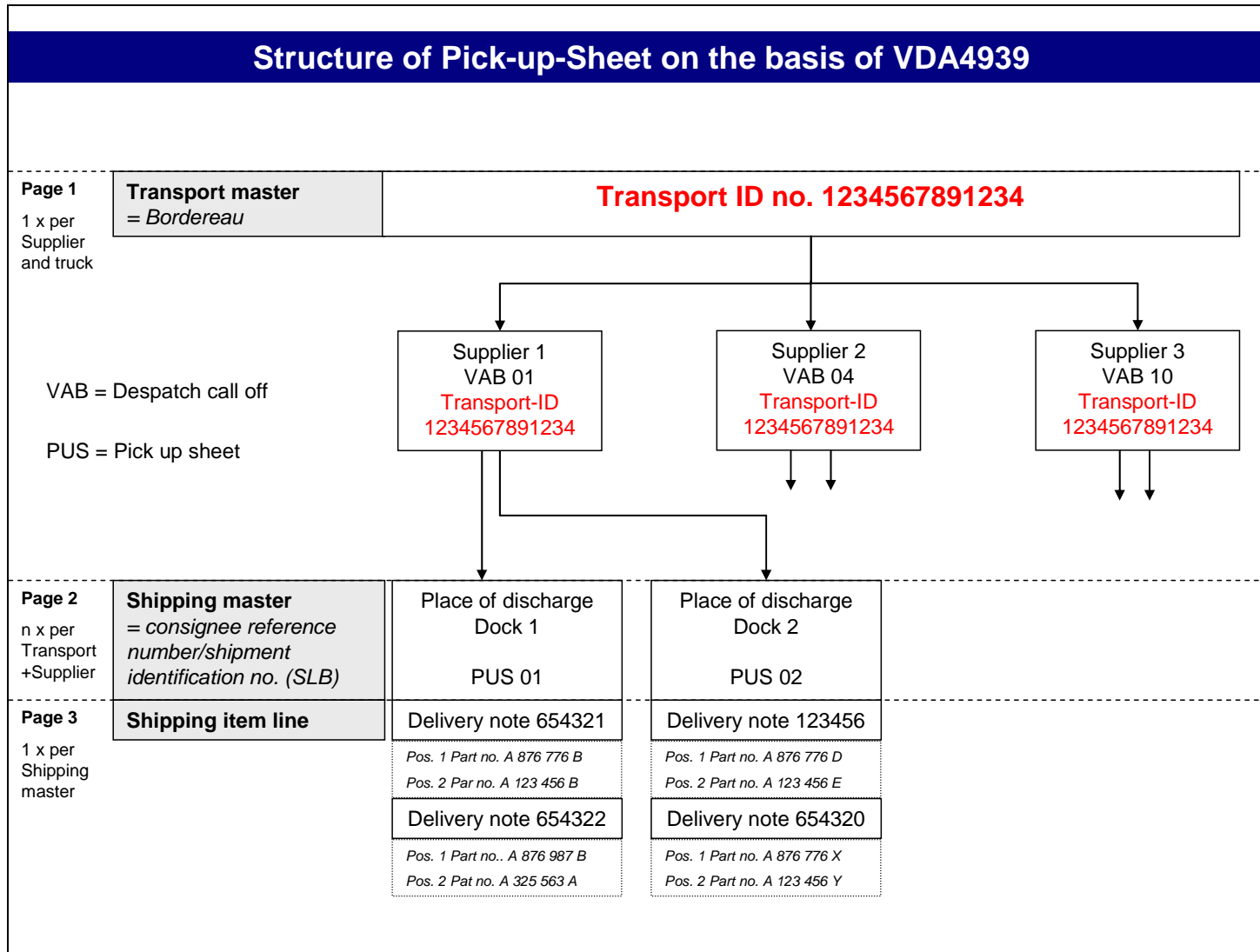
http://www.vwgroupsupply.com/b2b/vwb2b_folder/supply2public/en/zusammenarbeit/edi_elektronischer/downloads.html

An updated version of the underlying VDA 4939 recommendation can be found here:

http://vda.de/en/publikationen/publikationen_downloads/

VDA 4939 als Pick-up-Sheet

1.5 Structure of document record TSB as pick-up sheet for full container shipments



VDA 4939 als Pick-up-Sheet

2 Fields in the VDA4939

2.1 Transport master sheet

2.1.1 Document header TM

Field in the VDA4939	Description
Logo (text or chart)	Supplier logo/name, supplier number , DUNS no.
Labeling	"Transport label VDA 4939"
Document date	Document date
Transport number	Transport ID
Page tagging	Sequence number of a master sheet
	Number of pages transport master sheet
Guide ID	ID of underlying guideline

2.1.2 Addressing TM

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
A1 Shipper/Supplier	<p>Address of supplier Name and address of supplier in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i> In addition, other contact information can be added, such as a telephone number or e-mail address. Displaying the VAT no. in the printout is recommended.</p>					

VDA 4939 als Pick-up-Sheet

	<p>Supplier number / -ID Complete number of the supplier which has been assigned by VOLKSWAGEN (VW, Audi, etc.). Index should be presented as clearly separated from the master number. Blank is recommended. Examples VW/Audi: 5-digit supplier number with 1-digit index: 01238 0 7-digit supplier number with 2-digit index: 0123456 00.</p> <p>Source for print: System master data of supplier</p> <p>DUNS number.</p>	SA 512, item 4	SG 2 NAD+SU C082 3039	SG 2 NAD+SU C082 3039	SA711, Item 4	SG2 NAD+CZ - LOC+9 C553 DE3233
<p>A1 Place of loading</p>	<p>Address of external place of loading Name and address of the place of despatch where the shipment is loaded, in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i></p> <p>If the place of despatch has another street address than the one indicated in field <i>A1 Shipper/supplier</i> (external place of loading), the complete address has to be stated!</p> <p>In addition, other contact information can be added, such as a telephone number or e-mail address.</p> <p>Source for print: System master data of supplier</p>	-	-	-	SA 712, Item 4 (key)	SG2 NAD+CZ LOC+9 C517 DE3225)
<p>A2 Recipient</p>	<p>Address of the recipient plant</p> <p>Source for print: Master data supplier</p>	-	-	-	-	-
<p>A2 Location of</p>	<p>This field remains blank on the shipment document.</p>					

VDA 4939 als Pick-up-Sheet

delivery						
A3 Carrier	<p>Name and address Name and address of the shipment carrier with whom the shipment is transported, in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i></p> <p>Carrier ID Supplier number of the carrier which he received from VOLKSWAGEN. It can be obtained from the carrier or VW / Audi.</p> <p>Source for print: Master data supplier</p>	-	-	-	SA712, Item 13	SG2 NAD+FW C082 DE3039
A3 Freight carrier	Filling in accordance with field carrier	-	-	-	-	-

2.1.3 Transport info TM

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
B1 Loading date	Departure date and time at the supplier according to operating timetable. Format: cyy.mm.dd, hh:mm	-	-	SG 12 DTM+235	-	-
B1 Despatch type	Constant truck (forwarding company) Source for print: System supplier	-	-	-	-	-
B1 Shipper notes	blank	-	-	-	-	-
B2 Milk run/route/pick-up order no.	blank	-	-	-	-	-
B2 Delivery date	Planned delivery date and time at the truck control center of the	-	-	SG 1,	-	-

VDA 4939 als Pick-up-Sheet

Truck control center (Difference! VDA 4939 = Delivery date Delivery date)	receiving plant according to operation timetable Format: DD.MM.CCY, hh :mm			DTM+2, C507, DE2005		
B2 Means of transport ID	blank	-	-	-	-	-
B3 VAB no. (Difference! VDA 4939 = Relations-Nr.)	Despatch call-off-Nr. 6 digits serial no. + 2 digits version The VAB no. and version no. are to be presented as clearly separated from each other. Blank is recommended. Example: 123456 00	-	-	SG 1 RFF+AAW, C506, DE1153	-	-
B3 Shipping order no.	blank	-	-	-	-	-
B3 Transport ID (Difference! VDA 4939 = bodereau/freight list no.)	The transport ID is a number for a truck or transport and this number is assigned by VOLKSWAGEN. It is to be copied from the despatch call-off.	-	-	SG 1 RFF+AAO, C506, DE1153	-	-

2.1.4 C1 Shipment data (shipment header data) TM

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
C1 Consignment reference(SLB)/ PUS no. (Difference! VDA 4939 = without PUS)	The pick-up sheet is transferred by VOLKSWAGEN in the despatch call-off. It is to be included in the PUS as consignment reference number (SLB no.). In the delivery note and transport data it is also to be transferred back to VOLKSWAGEN as consignment reference no.	-	-	SG 8 RFF+CRN, C506, DE1153	SA712 Item 03	BGM C106 DE1004.
C1 Plant recipient	The receiving plant of the customer is to be copied.	SA 512,	SG 6,	SG 2	SA713 Item	SG2

VDA 4939 als Pick-up-Sheet

		Item 3	NAD+CN, C082, DE3039	NAD+ST, C082, DE3039	11	NAD+CN C082 DE3039
C1 Unloading point	The unloading point allocated to the receiving plant	SA 512, Item 11	SG 12, LOC+11, C517, DE3225	SG 10, LOC+11, C517, DE3225	SA713 Item 05	SG19 LOC+11 C517 DE3225.
C1 Freight terms	Freight terms = Information on freight payer. Results from the process. Source for print: System master data supplier	-	-	-	SA712 Item 10	SG6 TDT DE8281
C1 Number of Loading units	The total number of loading units (total of M and G labels and/or S label without outer packaging) in this shipment.	-	-	-	SA712 Item 12	MEA "SQ- NMP" C174 DE6314
C1 Tare kg	Tare = Weight of packaging. Total of tare weight of all packagings. Source for print: System master data + determination supplier	-	-	-	Total from SA712, Item 08 – Item 09	Total from MEA+AAD C174 DE6314 – MEA+AAL C174 DE6314
C1 Gross kg	Packaging weight + part weight Total of the gross weight of all loading units has to be specified! Source for print: System master data + determination supplier	-	-	-	SA712 Item 08	MEA „AAD“ C174 DE6314
C1 Delivery notes in this shipment	Numbers of all delivery notes in this shipment. Delivery note items must not be distributed to several shipments. Source for print: System supplier	-	-	-	SA713 Item 03	SG17 RFF+AAU C506

2.1.5 Information on hazardous material

Field in the VDA4939	Description	VDA 4913	DESADV
D1 Hazardous material	<p style="color: red;">When shipping hazardous material, the supplier has to fill the containers according to the specifications of the VDA4939 recommendations!</p> <p>Field D1 is to be printed with a frame and all information according to VDA4939: The hazardous material information follows after the delivery note and the item number in the SM and/or consignment reference number in the TM. There are three options for filling the field hazardous material:</p>	-	SG18 TXT+AAD C108 4440

VDA 4939 als Pick-up-Sheet

	<p>1) A complete text string can only be taken from the DESADV. The text element SG18 TXT "AAD" C108 4440 –correctly and completely filled– can be used for this.</p> <p>2) Hazardous material number (UNDG no. according to GGVSE)</p> <p>Further information has to be added from a "Hazardous material table" from system master data. It should be possible to add case-related amendments (number and designation of packaging, mass, weight, special explanations) by entering them when creating a label or to make handwritten amendments. Master data: UNDG no. designation of hazardous material, number hazard label, (compatibility group), (secondary hazard), (packaging group). This information is saved as a test string in the master data table.</p> <p>3) Hazardous material number (UNG no. according to GGVSE / ADR)</p> <p>Source for print: System master data supplier</p>	<p>VDA4913 SA714 Item 16</p> <p>SG18 DGS C234 7124</p>	<p>SG18 DGS C234 7124</p> <p>SG18 DGS C234</p>
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2.1.6 Addition note TM

Field in the VDA4939	Description
E1 Additional note	Additional information can be added on all label levels. Source for print: Supplier

2.1.7 Label information TM

Field in the VDA4939	Remark
F1 Label information	Blank.

2.2 Shipment master sheet

VDA 4939 als Pick-up-Sheet

2.2.1 Document header SM

Field in the VDA4939	Description
Logo (text or chart)	Supplier logo/name, supplier number , DUNS no.
Labeling	"Shipment label VDA 4939"
Document date	Document date
Shipment number	Consignment reference number (SLB)/PUS no.
Page tagging	Sequence number of a master sheet
	Number of pages shipment master sheet
Guide ID	ID of the underlying guideline

2.2.2 Addressing SM (shipment master sheet)

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
A1 Shipper/supplier	<p>Address of supplier Name and address of the supplier in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i> In addition, other contact information can be added, such as a telephone number or e-mail address. Stating the VAT no. is recommended.</p> <p>Supplier number / ID Complete number of the supplier which has been assigned by VOLKSWAGEN (VW, Audi, etc.). Index should be presented as clearly separated from the master number. Blank is recommended. Examples VW/Audi:</p>					

VDA 4939 als Pick-up-Sheet

	<p>5-digit supplier number with 1-digit index: 01238 0 7-digit supplier number with 2-digit index: 0123456 00.</p> <p>Source for print: System master data of supplier</p> <p>DUNS number.</p>	SA 512, Item 4	SG 2 NAD+SU C082 3039	SG 2 NAD+SU C082 3039	SA711, Item 4	SG2 NAD+CZ - LOC+9 C553 DE3233
A1 Place of loading	<p>Adress of external place of loading Name and address of place of despatch where the shipment is loaded, in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i></p> <p style="color: red;">If the place of despatch has another street address than the one indicated in field A1 Shipper/supplier (external place of loading), the complete address has to be stated!</p> <p>In addition, other contact information can be added, such as a telephone number or e-mail address.</p> <p>Source: System master data of supplier</p>	-	-	-	SA 712, Item 4 (key)	SG2 NAD+CZ LOC+9 C517 DE3225)
A2 Recipient	<p>Address of bill-to party der VW/Audi AG</p> <p>Source for print: System master data of supplier</p>	-	-	-	-	-
A2 Location of delivery	<p>Designation of actual physical location of delivery at the recipient where the goods are unloaded. <u>Example:</u> Internal location of delivery: hall, plant gate, etc. External location of delivery: street address of the EDL, etc.</p> <p>Is transferred as key term in the delivery pre-advise and the despatch call-off.</p>	SA512, Item 19	SG2, LOC+18, C517 DE3225	SG10, LOC+7, C517 DE3225	SA 713, Item 15	SG2 NAD+CN LOC+7 C517 DE3225

VDA 4939 als Pick-up-Sheet

	<p>The addresses are available as CSV file in the closed area of the VW supplier portal. <i>Logistics – WebEDI – Infos WebEDI+EDI</i></p> <p>Source for print: System master data of supplier via file <i>anliefer_adressen.csv</i></p>					
A3 Carrier	<p>Name and address Name and address of shipment carrier with whom the shipment is transported, in country-specific format. <i>Example Germany: Company name, street or P.O. Box, number, country code, zip code and town/city.</i></p> <p>Carrier ID Supplier number of the carrier which he has received by VOLKSWAGEN. It can be obtained from the carrier or from VW / Audi.</p> <p>Source for print: System master data supplier</p>	-	-	-	SA712, Item 13	SG2 NAD+FW C082 DE3039
A3 Freight carrier	Filling in accordance with field carrier if data are available and/or own name transaction.	-	-	-	-	-

2.2.3 Transport-Info SM

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
B1 Loading date/ loading date	<p>Departure date and time at the supplier according to operation timetable</p> <p>Format: ccyy.mm.dd, hh:mm</p>	-	-	SG 12 DTM+235	-	-
B1 Despatch type	Constant truck (forwarding company)	-	-	-	-	-

VDA 4939 als Pick-up-Sheet

	Source for print: System supplier					
B1 Shipper notes	blank	-	-	-	-	-
B2 Milk run/route/pick-up order no.	blank	-	-	-	-	-
B2 delivery date truck control center <i>(Difference! VDA 4939 = delivery date)</i>	Planned delivery date and time at the truck control center of the receiving plant according to operation timetable Format: DD.MM.CCYY, hh:mm	-	-	SG 1, DTM+2, C507, DE2005	-	-
B2 Means of transport ID	blank					
B3 VAB no. <i>(Difference! VDA 4939 = relation no.)</i>	Despatch call-off-Nr. 6 digits serial no. + 2 digits version The VAB no. and version no. are to be presented as clearly separated. Blank is recommended. Example: 123456 00	-	-	SG 1 RFF+AAW , C506, DE1153	-	-
B3 Shipping order no.	blank	-	-	-	-	-
B3 Transport ID <i>(Difference! VDA 4939 = Bodereau/freight list no.)</i>	The transport ID is a number for truck and transport assigned by VOLKSWAGEN. It is to be copied from the despatch call-off.	-	-	SG 1 RFF+AAO, C506, DE1153	-	-

VDA 4939 als Pick-up-Sheet

2.2.4 C1 Shipping data (shipping header data) SM

Field in the VDA4939	Description	VDA 4905	DELFOR	VAB DELJIT	VDA 4913	DESADV
C1 Consignment reference (SLB)/ PUS no. (Difference VDA 4939 recommendation)	The pick-up sheet no. is transferred by VOLKSWAGEN in the despatch call-off. It is to be included in the PUS as consignment reference number (SLB no.). In the delivery note and transport data VDA 4913/EDIFACT DESADV it is also to be transferred back to VOLKSWAGEN as consignment reference no.	-	-	SG 8 RFF+CRN, C506, DE1153		
C1 Plant recipient	The receiving plant of the customer is to be copied.	SA 512, Item 3	SG 6, NAD+CN, C082, DE3039	SG 2 NAD+ST, C082, DE3039		
C1 Unloading point	Unloading point allocated to the recipient	SA 512, Item 11	SG 12, LOC+11, C517, DE3225	SG 10, LOC+11, C517, DE3225	SA713 Item 05	SG19 LOC+11 C517 DE3225.
C1 Freight terms	Freight terms = Information on freight payer. Freight term key in accordance with the agreement with the recipient Source for print: System master data supplier	-	-	-	SA712 Item 10	SG6 TDT DE8281
C1 Number loading units	Total of loading units from field C1a (configuration, simplified loading units) in this shipment. Source for print: System supplier	-	-	-	SA712 Item 12	MEA „SQN+MP C174 DE6314
C1 Tare kg	Packaging weight of all packagings of the loading units Master data + determination supplier	-	-	-		
C1 Gross kg	Packaging weight + part weight of all loading units of the shipment Master data + determination supplier	-	-	-		

VDA 4939 als Pick-up-Sheet

<p>C1 Delivery note in this shipment</p>	<p>Numbers of all delivery notes in the shipment. Delivery note items of a delivery note must not be distributed to several shipments. Source for print: System supplier</p>	-	-	-	SA713 Item 03	SG17 RFF+AAU C506 DE1154.
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2.2.5 C1a Packing piece data SM

C1a1	
Loading units (packages)	<p>The packaging data (only the main packaging containers) for loading units (external packaging) are to be printed on the shipment cover page. Auxiliary packaging containers are not to be taken into account. Delivery units in the configuration are not shown in the loading units. In the field C1a1 the outer packaging is summarized and displayed without taking into account the packed items or inner packaging.</p>
Packing ID	<p>The packing piece IDs used in the EDI data are to be entered. The following packing piece IDs are possible: Simplified loading unit: S (or 1J), Homogeneous configuration: M (or 6J), Mixed configuration: G (or 5J).</p>
Packaging type	<p>Relevant designation from the LISON packaging data sheets. In the pick-up (NLK) process no packaging data are transmitted per EDI in the call-offs. Source for print: LISON packaging data sheet</p>
Number	<p>Number of loading units of the same type. Source for print: System supplier.</p>
Total of loading units	<p>Total of all loading units in the shipment.</p>
C1a2	
Packing pieces in loading unit C1a2	<p>The field summarizes all inner packagings without taking into account the packed items belonging to the prior loading unit. Auxiliary packaging containers are not to be taken into account.</p>

VDA 4939 als Pick-up-Sheet

Packing piece ID	Container ID from delivery note message Possible: S Source for print: System supplier
Type of packaging container	Relevant designation from the LISON packaging data sheets. Source for print: System master data of the supplier from the LISON packaging data sheet
C1a2	
Check carrier C1a3 (in VDA4939 recommendation = "Remark")	The field <i>check carrier</i> does not form part of the VDA recommendation 4939 but is a VOLKSWAGEN-specific change! Field for manual packing piece control by the carrier.

2.2.6 Information on hazardous material

Field in the VDA4939	Description	VDA 4913	DESADV
D1 Hazardous material	<p>When shipping hazardous material, the supplier has to fill the containers according to the specifications of the VDA4939 recommendations!</p> <p>Field D1 is to be printed with a frame and all information according to VDA4939: The hazardous material information follows after the delivery note and the item number in the SM and/or consignment reference number in the TM. There are three options for filling the field hazardous material:</p> <p>1) A complete text string can only be taken from the DESADV. The text element SG18 TXT "AAD" C108 4440 –correctly and completely filled– can be used for this.</p> <p>2) Hazardous material number (UNDG no. according to GGVSE)</p> <p>Further information has to be added from a "Hazardous material table" from system master data. It should be possible to add case-related amendments (number and designation of packaging, mass, weight, special explanations) by entering them when creating a label or to make handwritten amendments. Master data: UNDG no. designation of hazardous material, number hazard label, (compatibility group), (secondary hazard), (packaging group), . This information is saved as a test string in the master data table.</p> <p>3) Hazardous material number (UNG no. according to GGVSE / ADR)</p> <p>Source for print: System master data supplier</p>	-	SG18 TXT+AAD C108 4440
		VDA4913 SA714 Item 16	SG18 DGS C234 7124
		SG18 DGS C234 7124	SG18 DGS C234

VDA 4939 als Pick-up-Sheet

2.2.7 Additional notes

Field in the VDA4939	Description
E1 Additional note	blank

2.2.8 Receipt information SM

Field in the VDA4939	Description
F1 Receipt information	blank

2.3 Shipment item sheet

2.3.1 Document header SP

Field in the VDA4939	Description
Logo (Text oder Grafik)	Supplier logo/name
Labeling	"Shipment label VDA 4939"
Document date	Document date m
Shipment number	Consignment reference(SLB)/PUS no.
Page tagging	Sequence number of a master sheet
	Number of pages shipment master sheet
Guide ID	ID of underlying guideline

VDA 4939 als Pick-up-Sheet

2.3.2 Shipment line item

The line items are completely filled depending on the delivery.

C1b: Full container

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345
 =====1=====2=====3=====4=====5=====6=====7=====8=====9=====

										Line		Row			
										Line		Row			
MASTER / MIXED										PACKAGE- (HANDLING-) INSTRUCTIONS		K1	H		
NUMBER X TYPE PACKAGING(QTY PER PACK)(DIM)PID PACKAGE NO.....												K2	E		
-----												K3	A		
DN-NO...	ARTICLE NO.	CUSTOMER...	.DEL.	QUANTITY	DIM	P.O.U.	ORDER NO.	ARTICLE	DESCRIPTION			K4	D		
-DATE..	PART NUMBER	SUPPLIER..						PACKAGE-HANDLING-INSTRUCTIONS				K5	I		
-POS	NUMBER X	PACKAGING TYPE		....QTY PER PACK	PID	PACKAGE NO	FR...	-PACKAGE NO	TO...			K6	N	
=====												=TR=	G		
12345678	8A0 000 000	A		400	ST	104H8	S00001	SERVO MOTOR				P4	P		
02.06.04	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					SF=1	UP=2500KG	BR=700KG	TA=86KG	H=1,2M		P5	O		
001	.....2 X	006428.....		.....200	ST	S		004711001 -	004711002			P6	S
	BATCH-NUMBER: 123456789012345 HAZARDOUS GOODS: 12345678											PZ	I		
	TEXT OF SUPPLIER											PZ	T		
=====												=TR=	I		
MASTER										SF=1	UP=2500KG	BR=700KG	TA=86KG	P1	O
	1 X	DB0011		120	ST	M		004811130				P2	N		
-----												P3			
	8A0 500 500	A		120	ST	104H8	S00001	PUMP				P4			
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX											P5			
003	4 X	004317		30	S			004811221 -	004811224			P6			
=====												=TR=			

C1b: Shipment line item full container

The shipment items and the packing piece structure are to be presented according to the VDA recommendation 4939.

VDA 4939 als Pick-up-Sheet

The plants at VOLKSWAGEN AG expect the structured display of all packing pieces and packaging containers including the auxiliary packaging containers according to the requirement for the packing piece display.

The delivery notes and/or packing pieces work as optical stylistic devices and are to be presented as separated from each other by using a frame.

2.3.3 Shipment line item full containers

The **headers** are to be formatted by taking into account the VDA recommendations and in accordance with the data row requirements listed below.

Data rows

Designation	Row	Pressure mark from to		M/K	Example / content / remark	VDA4913	DESADV
Type of trade unit	P1	1	6	M	MASTER or MIXED		
Stacking factor	P1	53	95	K	SF=0 (SF=1, SF=2, usw.)	SA715 Item 11	SG11 QTY+171 C186 6060
Max. charge	P1	53	95	K	UP=2500KG Information according to LISON packaging data sheet	-	-
Gross weight + KG	P1	53	95	M	BR=1000KG	SA712, Item 08	MEA+AAD C502 DE6313
Net weight + KG	P1	53	95	K	Is not used at VOLKSWAGEN.	-	-
Tare + KG	P1	53	95	K	TA=48KG Tare weight is not available in relation to item in EDI data.	-	-
Height + M	P1	53	95	K	Is not used at VOLKSWAGEN.	-	-
Number	P2	10	15	M	1	SA715 Item 05	SG11 PAC DE7224

VDA 4939 als Pick-up-Sheet

packaging containers							
Multiplication sign	P2	17	17	M	X	-	-
Packaging container type coded	P2	19	33	M	DB0011 Relevant information from the LISON packaging data sheet	SA715 Item 03	SG11 PAC C202 DE7065
Filling quantity (outer packaging)	P2	35	47	K	2080 Not filled in the case of mixed configurations. The filling quantity of loading unit is stated here in the case of homogeneous loading units (stacked unit packs).	SA715 Item 07	SG11 QTY+52 C186 DE6060
Quantity unit	P2	49	51	K	ST	SA714 Item 07	SG11 QTY+52 C186 DE6411.
PID (Package Identifier)	P2	53	54	K	M or 5J / G or 6J	SA715 Item 13	SG13 PCI+17 C827 DE7511
PACKAGE NUMBER	P2	55	74	K	123456789	SA715 Item 08	SG15 GIN+ML C208 DE7402
Separator	P3	1	95	M	(Separator simple)	-	-
Delivery note number	P4	1	8	M	12345678 The delivery note number has to be specified only once. No repetition before each item.	SA713 Item 03	SG17 RFF+AAU C506 DE1154
Item number	P4	10	31	M	K 345 789 123 56789012	SA714	SG16 LIN

VDA 4939 als Pick-up-Sheet

customer						Item 03	C212 DE7140.
Delivery quantity	P4	35	47	M	400	SA714 Item 06	SG16 QTY+1 C186 DE6060.
Quantity unit	P4	49	51	M	ST or PCE, and others	SA714 Item 07	SG16 QTY+1 C186 DE6411.
Unloading point	P4	53	57	M	1H0AB	SA713 Item 05	SG17 LOC+11 C517 DE3225.
Order number	P4	60	71	M	000001	SA713 Item 08	SG16 PIA+ON 7140.
ARTICLE DESCRIPTION	P4	73	95	M	AIRBAG	-	SG16 IMD C273 DE7008.
Delivery note date	P5	1	8	M	02.06.31 (yy.mm.dd) The delivery note date has to be specified only once for several items. No repetition before each item.	SA713 Item 04	SG17 DTM+171 C507 DE2380,
Article number supplier	P5	10	31	M	L 345 789 123 56789012 Is not processed at VOLKSWAGEN.	SA714 Item 04	SG16 PIA+SA DE7140,
Stacking factor	P5	53	95	K	SF=0 (SF=1, SF=2, usw.) Information according to LISON packaging data sheet. <i>Only with simplified loading unit.</i>	SA715 Item 11	SG11 QTY+171 C186 6060
Max. charge	P5	53	95	K	UP=2500KG	-	-

VDA 4939 als Pick-up-Sheet

					Information according to LISON packaging data sheet. Only with simplified loading unit.		
Gross weight+ KG	P5	53	95	M	BR=1000KG Gross weight is not available in relation to item in EDI data. Only with simplified loading unit.	SA712, Item 08	MEA+AAD C502 DE6313
Net weight + KG	P5	53	95	K	NT=1000KG Net weight is not available in relation to item in EDI data. Only with simplified loading unit.	SA712, Item 09	MEA+AAL C502 DE6313
Tare + KG	P5	53	95	K	TA=48KG Is determined by supplier. Only with simplified loading unit.	-	-
Delivery note item	P6	1	4	M	-001	SA714 Item 12	SG17 RFF „AAU“ C506 DE1156.
Number of packaging containers	P6	10	15	M	12 Number of (inner) packaging containers.	SA715 Item 05	SG11 PAC DE7224.
Multiplicatio n sign	P6	17	17	M	X	-	-
Packaging container type coded	P6	19	33	M	DB0011 Relevant information from the LISON packaging data sheet	SA715 Item 03	SG11 PAC C202 DE7065
Filling quantity (inner pack.)	P6	35	47	K	520	SA715 Item 07	SG11 QTY+52 C186 DE6060.
Quantity unit	P6	49	51	K	ST	SA714 Item 07	SG11 QTY+52 C186

VDA 4939 als Pick-up-Sheet

							DE6411.
Packing piece ID	P6	53	54	K	S or 1J	SA715 Item 13	SG13 PCI+17 C827 DE7511
Packing piece number from	P6	55	74	M	123456789	SA715 Item 08	SG15 GIN+ML C208 DE7402(1)
Separator	P6	75	75	K	-	-	-
Packing piece number until	P6	76	95		123456789	SA715 Item 09	SG15 GIN+ML C208 DE7402(2)
Agreed additional information	PZ	10	50 95	D	<ul style="list-style-type: none"> • Batch number • Shelf life • Generation level • Hazardous material <p>are to be completed if applicable.</p>	SA714, Item14 SA714, Item 21=V + SA716, Item 3 SA714, Item 21=T + SA716, Item 3 SA714, Item 16	SG16, PIA+1 BB C507 DE2005 SG16, DTM+36 C507 DE2005 SG16, PIA+1 DR, C212 DE7140 SG18 TXT+AAD C108 4440
Agreed	PZ	53	93	K	Text of supplier	-	-

VDA 4939 als Pick-up-Sheet

additional information							
Separator	P3	1	95	M	Separator simple if new item number follows	-	-
Frame	TR	1	95	M	Loading units are to be presented as separated from each other by using frames. Refer to VDA4939, page 49.	-	-

3 Populating Data in the Barcode 128 (Footer)

3.1 Transport sheet

Populating the data in the barcode footer should be completed in accordance with the VDA4939 recommendations. 'SC' = supplier number is to be used as organisation code. The complete supplier number is to be specified including index from the call-off data (VDA4905: SA 512, Pos. 4, DELFOR/DELJIT: SG 2 NAD+SU C082 3039). Supplier numbers can have different field sizes. Therefore a plus sign "+" must be set as separator at the end of supplier number.

The VDA4939 barcode is to be stated additionally in the transport master sheet within the footer. The following structure of the data string is expected here.

1. Data ID	Item 01	(7 digits, constant: VDA4939)
2. Organisation code SC = Supplier code	Item 08	(2 digits)
3. Supplier number	Item 10	(up to 9 digits)
4. Separator	Item 19	(1 digit)
5. Transport ID	Item 20	(13 digits)
6. Document date	Item 33	(8 digits, yyyyymmdd)
7. Page numbering from label identifier	Item 41	(3 digits, Tnn=Master)

Example Data string

Transport sheet: VDA4939SC019031100+123456789123420090608T01



VDA 4939 als Pick-up-Sheet

3.2 Shipment master sheet and Shipment item sheet

Populating the data in the barcode footer should be completed in accordance with the VDA4939 recommendations. 'UN' = DUNS no. is to be used as organisation code.

The following structure of the data string is expected here.

- | | | |
|---|---------|-------------------------------|
| 1. Data ID | Item 01 | (7 digits, constant: VDA4939) |
| 2. Organisation code | Item 08 | (2 digits) |
| UN = United Nations | | |
| 3. DUNS number | Item 10 | (9 digits) |
| 4. Consignment reference (SLB)/ PUS no. | Item 19 | (8 digits) |
| 5. Document date | Item 27 | (8 digits, yyyyymmdd) |
| 6. Page numbering from label identifier | Item 35 | (3 digits, Mnn=Master) |

Example Data string

Shipment master:

VDA4939UN1234567891234567820020827M01



VDA4939UN12345678912345678920020827M01

Shipment item :

VDA4939UN1234567891234567820020827001



VDA4939UN12345678912345678920020827001

VDA 4939 as pick-up sheet

Lieferantname GmbH Lief.-Nr.: 25613 0 DUNS 123456789	Transportbeleg VDA 4939 SD 2007.02.14 T1234567891231 - M01(01)	VWAG 01
A1: Versender / Zulieferer Lieferantname GmbH Volmestrasse 199 58566 Kierspe Deutschland ID Lieferant: 25613 0 DUNS-Nr.: 123456789 Beauftragte	A2: Empfänger AUDI HUNGARIA MOTOR Kft. 9027 Gyoer Ungarn + 36 96 66 8281 Anlieferstelle Leer bei Milkrun	A3: Versandspediteur SCHÜCHEN INTERNATIONAL G 65479 RAUNHEIM
B1: Versandtermin / Versandedatum 2007.02.14, 11:30 h Versandort LKW (Spedition) Versendervermerke	B2: Milkrun- / Routen- / Abholauftrags-Nr. Anliefertermin Steuerstelle 15.02.2007, 8:30 Transportmittel-ID	B3: VAB-Nr. 12345678-00 Speditionsauftrags-Nr. Transport-ID 123456789123
C1: Sendungsdaten Werk- Empfänger 1303 26	Ablassstelle MOT	Frachtladung / Anzahl 01 5 Summe Ladeeinheiten / Gewichte 252.66 1144.23
D1: Gefährlich		
E1: Zusatzinfos		
F1: Cutbacksformalitäten Versand Lieferant:		
Übernahme Fahrer: Übernahme CC / Empfänger		

Rot = Abweichungen zur VDA4939-Empfehlung aus NLK



Figure 1: Transport master sheet

NLK VOLKSWAGEN AG

VDA 4939 as pick-up sheet

Lieferantname GmbH Lief.-Nr. 20619 0 DUNS 93845761	Sendungsbeleg VDA 4939 SD 2007.02.14 SN 1303 - M01(01)	VWAG
A1: Versender / Zureiferer Lieferantname GmbH Volmestrasse 199 58566 Kierspe Deutschland ID Lieferant: 25613 0 DUNS-Nr. 123456789	A2: Empfänger AUDI HUNGARIA MOTOR Kft. 9027 Gyoer Ungarn + 36 96 66 8281	A3: Versandspediteur SCHUCHEN INTERNATIONAL G 65479 RAUNHEIM
B1: Bestelle Lieferantname GmbH Volmestrasse 199 58566 Kierspe Deutschland	A4: Adressat GVZ Halle F Maria-Goeppert Straße 1 85057 Ingolstadt Deutschland +49-841-89-91929	Fachführer
B2: Millenr. / Kunden- / Auftrags-Nr. 2007.02.14, 11:30 h	B3: Millenr. / Kunden- / Auftrags-Nr. Anliefertermin in <i>Steuerzelle</i> LKW (Specification) 15.02.2007, 8.30	B4: VDA-Nr. Sendungsauftrags-Nr. Transport-ID 1234567891234
C1: Sendungsdetails Sendungs-(S)B- / PUS-Nr. 1303	Abschlepp- MOT	Frachtnr. Anzahl Laberein- 01 5 Tara Gewicht kg 252.66 1144.23
Lieferbeleg in dieser Sendung 710905, 710906, 710907, 710908, 710910		
C2: Packrückgaben		
Ladeeinheiten (Packstücke)	Packstücke in Ladeeinheit	Prüfung Spediteur
P. Packst. kennung Anzahl	P. Packst. kennung Anzahl	Anzahl
M DB0011 1 S 003147 30	S 003147 30	30
M DB0011 1 S 004147 10	S 004147 10	10
M DB0011 1 S 004147 8	S 004147 8	8
M VW0012 1 S 004147 30	S 004147 30	30
M DB0011 1 S 001210 1	S 001210 1	1
Summe Ladeeinheiten	Summe Ladeeinheiten	Summe Ladeeinheiten
5	5	34
D1: Gefahrgut		
E1: Zusatzmerkmale		
F1: Überbrückungsdaten Versand Lieferant	Übernahme Fahrer	Übernahme CC / Empfänger

Figure 2: Shipment master sheet

Rot = Abweichungen zum VDA 4939



NLK VOLKSWAGEN AG

VDA 4939 as pick-up sheet

Lieferantname GmbH Lief.Nr. 25613 0 DUNS 32845751	Sendungsbeleg VDA 4939 SD 2007.02.14 SN 1303 - 01(02)	VWAG	AG BIS... DRS 72 RS
AL: Versandanbieter SCHÜCHEN INTERNATIONAL G 65479 RAUNHEIM	AZ: Empfänger AUDI HUNGARIA MOTOR Kft. 9027 Gyöer Ungarn + 36 96 66 8281	Frachtlieferant / Frachtlieferant 01 5 252.66 1144.23	
Lieferantname GmbH Volmestrasse 199 58566 Kierspe Deutschland ID Lieferant: 25613 0 DUNS-Nr. 123456789 Bilanzstelle	Adressstelle GVZ Halle F Maria-Goeppert Straße 1 85057 Ingolstadt Deutschland +49-841-89-91929	Abbestelle MOT	
C1: Sendungsdaten Sendungs/Ely/FUS-Nr.:	Werk: Erklärungen 26	C1k: Vollgut	
MASTER / MIXED ANZAHL X TYP PACKMITTEL ANZAHL X TYP PACKMITTEL FUELLMENGE NE. PSK FUELLMENGE NE. PSK PACKSTUECKE- (HANDHAENDLICH-) INFORMATIONEN PACKSTUECKE- (HANDHAENDLICH-) INFORMATIONEN BEZEICHEN DER LIEFERUNG BEZEICHEN DER LIEFERUNG			
LG-NR. -DASTM -E08	SACHNUMMER KUNDE SACHNUMMER LIEFERANT	ME. ABLAD. BEFELLS-NR. INFORMATIONEN	RE.
710905 059 103 392 R 14.02.2007 00100085 MASTER 1 X DB0011 29 X 003147 1 X 003147 Charge: 6576	2082 ECE MOT 5030020257/1 TRANSPORTLASCHENHINEN RE. 2082 ECE M UF=5240.0 KG BR=341.0 NS TA=99.0 KG 38015 38016-38044 38045	600 ECE MOT 5030008601/1 STUERTAFELRE	
710906 060 145 536 B 14.02.2007 00100081 MASTER 1 X DB0011 29 X 003147 1 X 003147 Charge: 6576	2082 ECE M UF=5240.0 KG BR=146.0 NS TA=30.8 KG 38015 38016-38044 38045	240 ECE MOT 503003848/1 STUERTAFELRE	
710907 06F 145 536 B 14.02.2007 00100086 MASTER 1 X DB0011 8 X 003147	2082 ECE M UF=105.0 KG BR=55.84 NS TA=28.64 KG 38059-38065	Charge: 6576	



Figure 3: Shipment item sheet

NLK VOLKSWAGEN AG

VDA 4939 as pick-up sheet

History of changes**Version 01-03**

These versions have not been published.

Version 04

Plus sign in barcode of Transport master sheet.

Version 05

Field A2 „recipient“

Old: Address of bill-to party der VW/Audi AG

New: Address of recipient plant

Shipment master sheet + Shipment item sheet

For the populating data in the 1D barcode no special rules had to be applied. Now the DUNS no. must be coded.

Zu den Archivierungsdaten im 1D-Barcode gab es keine spezielle Regelung. Hier ist jetzt die DUNS-Nr. zu codieren.

VDA 4939 as pick-up sheet

Publisher's details

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K-SIB-3

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