



SELFBILLING INVOICE

VDA4908

Implementation Guideline

**Detailed description of VDA4908 message used for EDI between
Skoda Auto a. s. and partners within selfbilling process**



Warning!

Considering the fact that an application of the Council Directive 2001/115/EC is mandatory in all EU Member States from the 1st of January 2004, and in the Candidate Countries from the 1st of May 2004,

a transmission of VDA4908 within selfbilling process is not recommended by Skoda Auto,

since VDA4908 message is not in compliance with the Directive due to an insufficient space for some of mandatory items within the current VDA4908 structure:

- The full name and address of the taxable person and of his customer

and for items required in the Czech Republic:

- Company's registration by a respective authority



This description is based on VDA documentation. Detailed information you can find in VDA documentation of VDA4908.

Global features of transmission

Message standard	VDA
Syntax	VDA – fixed record length 128 B
Data elements	VDA
Character set	A
Message	VDA4908 version 03

The Functions Covered by the Message

- Self-billing invoice
- Retroactive price change note

**VDA4908 – message structure – transmitted records by Skoda Auto**Description of record types

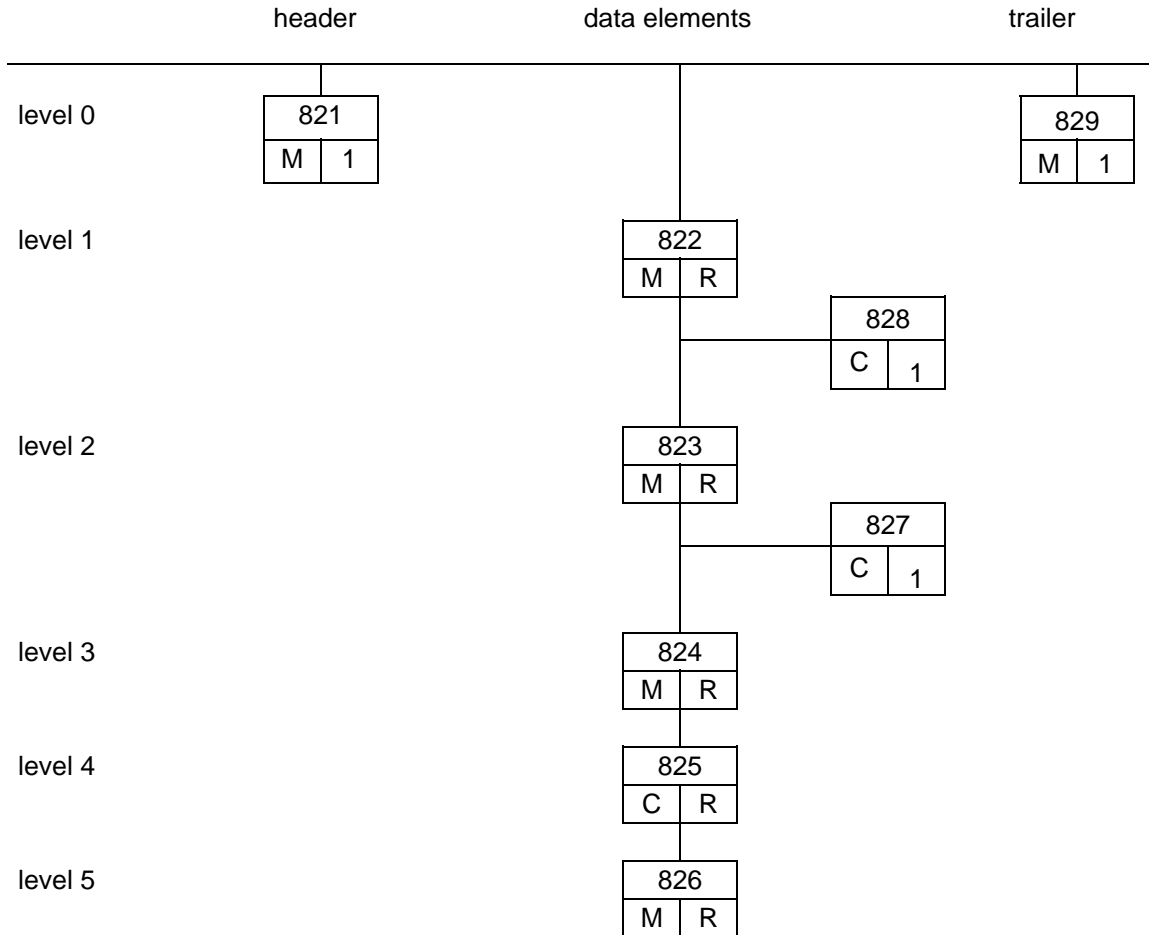
- 821 – Header record, selfbilling invoice data – 1 per transmission
- 822 – Non-recurring data elements of the selfbilling invoice
- 823 – Non-recurrent data elements of the delivery note / document
- 824 – Item data of the delivery note / document
- 825 – Item-related surcharges / deductions
- 826 – Supplementary items of a retroactive price change note
- 827 – National requirements
- 828 – Non-recurring data elements of the selfbilling invoice
- 829 – Trailer record, selfbilling invoice data – 1 per transmission

A type of the document is defined by the code in the record type 822, item 14:

- "0" = SBI Invoice
- "1" = retroactive price change note



VDA4908 – message structure – branching diagram



M = mandatory
 C = conditional
 R = repeatable (n = n-times within group of records)



Record Type 821

Header record, selfbilling invoice data – 1 per transmission

Item	Field name VDA	M O	Digit	Length bytes	AN/ N	Content to VDA
01	Record type	M	01-03	3	N	Constant "821"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is.
03	Customer number	M	06-14	9	AN	Identification number which the supplier assigns to a customer. All data of a record structure containing the field is subject to data privacy protection. Enter left-justified.
04	Supplier number	M	15-23	9	AN	Identification number which the supplier assigns to a supplier (contractor). All data of a record structure containing the field is subject to data privacy protection. Enter left-justified.
05	Transmission number OLD	M	24-28	5	N	Enter right-justified. Description, see transmission No. NEW
06	Transmission number NEW	M	29-33	5	N	The data originator issues a transmission number (NEW) for each data communication creation run within an application (e.g. Self-billing invoice EDI). The value "00000" may not be used in the NEW field. The data originator and recipient keep this number until the next transmission of the same application. Since, for each new transmission No., the data originator also specifies that of the preceding data communication creation run within this application (as No. OLD), the recipient can check completeness of the data communication inventory per application. Consequently, no ascending number sequence without omission is required. Enter right-justified with leading zeros. Examples: Transaction: OLD / NEW Start: 00000 / 00001 or: 00000 / 00017 Routine: 00019 / 00020 or: 88051 / 88061
07	Transmission date	M	34-39	6	N	In format YYMMDD
08	VAT registration number recipient	O	40-59	20	AN	Identification No. of the national fiscal authority for the recipient. Mandatory field in the case of goods deliveries within the EU Enter left-justified.
09	VAT registration number sender	O	60-79	20	AN	Identification No. of the national fiscal authority for the sender. Mandatory field in the case of goods deliveries within the EU Enter left-justified.
10	Comp.Reg.No.	O	80-104	25	AN	Identification No. of the national commercial register for the supplier. The entry is mandatory in various European countries (Spain and Belgium).
11	Blank	M	105-128	24	AN	Filled with blanks

Note:

Items 08, 09, 10 and 11 are always mandatory in the Czech Republic.

The content of item 11 must be: Identification No. of the national commercial register for the customer.

Record Type 822

Non-recurring data elements of the selfbilling invoice

Item	Field name VDA	M O	Digit	Length bytes	AN/ N	Content to VDA
01	Record type	M	01-03	3	N	Constant "822"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is.
03	Self-billing invoice No.	M	06-13	8	AN	Identification No., which the customer assigns to a self-billing invoice created by him. Enter right-justified with leading zeros.
04	Self-billing invoice data	M	14-19	6	N	In format YYMMDD
05	Due date	M	20-25	6	N	In format YYMMDD (due date for payment)
06	Surcharges/ deductions	K	26-38	13	N	Total of all surcharges/deductions for the self-billing invoice. Addition of the surcharges/deductions from 823/06. Enter right-justified with leading zeros. Two places after the decimal point
07	Sign code	M	39	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "1" = credit supplier "2" = debit supplier.
08	Total cash discount amount	M	40-52	13	N	Total of all cash discounts for the self-billing invoice. Addition of the cash discount amounts from 823/08. Enter right-justified with leading zeros. Two places after the decimal point
09	Total VAT amount	M	53-65	13	N	Total of all VAT amounts for the self-billing invoice. Enter right-justified with leading zeros. Two places after the decimal point. The field is filled completely with zeros if the self-billing invoice code in accordance with Item 14 is "2".
10	Total self-billing invoice (not cash- discounted)	M	66-78	13	N	Total of the total prices of all self-billing invoice items. Addition of the delivery note totals from 823/10. Enter right-justified with leading zeros. Two places after the decimal point. The field is filled completely with zeros if the self-billing invoice code in accordance with Item 14 is "2".
11	Sign code	M	79	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
12	Currency	M	80-82	3	AN	Encoded format. Alphanumeric in accordance with ISO 4217/1978, see List of codes. In this application, same code per EDI file.
13	Consignment identification	O	83-96	14	AN	Identification of the consignments which are the content of the self-billing invoice. This entry is mandatory if the customer and supplier are resident in GB. Enter left-justified.
14	Self-billing invoice code	M	97	1	N	see List of codes
15	Country code	O	98-99	2	A	see List of codes
16	Creditor booking No.	O	100- 107	8	N	Identification No. assigned in a booking transaction.
17	Blank	M	108- 128	21	A	Filled with blanks

Record Type 823

Non-recurrent data elements of the delivery note / document

Item	Field name VDA	M O	Digit	Length bytes	AN/ N	Content to VDA
01	Record type	M	01-03	3	N	Constant "823"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is.
03	Delivery note No.	M	06-13	8	AN	Identification No. which the supplier assigns to a delivery note. If the delivery documents are missing, the identification No. (substitute delivery note) of the customer is used. Enter right-justified.
04	Plant customer	M	14-16	3	AN	Plant of the customer to which the consignment was delivered. Encoded format of the customer. Enter left-justified.
05	Dispatch date	M	17-22	6	N	In format YYMMDD
06	Total surcharges/ deductions	K	23-35	13	N	Total of all surcharges/deductions for the delivery note. Addition of the cash discount amounts from 825/04. Enter right-justified with leading zeros. Two places after the decimal point
07	Sign code	M	36	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
08	Cash discount amount	M	37-49	13	N	Total of all cash discounts for the self-billing invoice. Addition of the cash discount amounts from 824/12. Enter right-justified with leading zeros. Two places after the decimal point
09	VAT amount	M	50-62	13	N	Total of all VAT amounts for the delivery note. Enter right-justified with leading zeros. Two places after the decimal point
10	Delivery note total (not cash- discounted)	M	63-75	13	N	Total of the total prices of all delivery note items, the dispatch and packaging costs from 824/09 and the related VAT from 824/14. Enter right-justified with leading zeros. Two places after the decimal point
11	Sign code	M	76	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
12	Contractual purchase order No.	O	77-88	12	AN	Identification No. which the supplier assigns to conclusion of a basic contract or purchase order. Enter left-justified.
13	Unloading point	O	89-93	5	AN	Point in the customer's plant to which the consignment was delivered. Encoded format of the customer. Enter left-justified.
14	Booking unloading No.	O	94- 101	8	AN	Link between booking receipt (delivery note, self-billing invoice, debit) and entry journal or chronological microfilm archive of the customer. Enter left-justified.
15	Stock-receipt date	O	102- 107	6	N	In format YYMMDD applies here also as date of self-billing invoice, debit etc., depending on receipt type
16	Customer's person to contact	O	108- 122	15	AN	May contain postal code, telephone No. Enter left-justified.
17	Blank	M	123- 128	6	A	Filled with blanks



Record Type 824

Item data of the delivery note / document

Item	Field name VDA	M O	Digit	Length bytes	AN/ N	Content to VDA
01	Record type	M	01-03	3	N	Constant "824"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is. This is incremented continuously and separately for each record type by VDA-AKVD and is incremented by 1 after each change decided by VDA-AKVD.
03	Transaction code	M	06-07	2	N	Booking code, see List of codes
04	Ref. No. customer	M	8-29	22	AN	Identification No. which the supplier assigns to an article, a packaging type or any other work or service. Enter left-justified.
05	Delivery quantity	M	30-42	13	N	Quantity indicated by the supplier in the delivery note. Enter right-justified with leading zeros. Three places after the decimal point.
06	Unit of quantity	M	43-45	3	AN	See List of codes
07	Price unit	M	46-47	2	N	See List of codes
08	Unit price	M	48-60	13	N	Net price in accordance with price unit 824/05 not including VAT. Enter right-justified with leading zeros. Two places after the decimal point.
09	Total price including surcharge/ deduction	M	61-73	13	N	Product of delivery quantity from 824/08 and unit price from 824/08 plus surcharge/deduction from 825/04 not including VAT in the case of GA code = "0" or product delivery quantity from 824/05 and difference from 826/06 in the case of GA code = "1". Enter right-justified with leading zeros. Two places after the decimal point.
10	Sign code	M	74	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
11	Cash discount percentage	K	75-77	3	N	This is where the customer enters the agreed cash discount percentage. Two places after the decimal point.
12	Cash discount amount	O	78-90	13	N	Total of all cash discounts for the self-billing invoice. Addition of the cash discount amounts from 823/08. Enter right-justified with leading zeros. Two places after the decimal point
13	VAT rate	M	91-94	4	N	Enter right-justified with leading zeros. Two places after the decimal point
14	VAT amount	M	95- 107	13	N	Product of total price from 824/09 x VAT rate - 100 enter right-justified with leading zeros. Two places after the decimal point
15	Test report No. customer	O	108- 121	14	AN	Identification No. which the customer assigns to a test report
16	Blank	M	122- 128	7	AN	Filled with blanks



Record Type 825

Item-related surcharges / deductions

Item	Field name VDA	M O	Digit	Length bytes	AN/N	Content to VDA
01	Record type	M	01-03	3	N	Constant "825"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is.
03	Code Surcharge/ deduction	M	06-07	2	N	See List of codes.
04	Amount Surcharge/ deduction	M	08-20	13	N	Surcharge/deduction amount in the case of self-billing invoice code = "0" or difference surcharges/deductions "old"/"new" in the case of self-billing invoice code = "1" Enter right-justified with leading zeros. Two places after the decimal point
05	Sign code	M	21	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
06	Blank	M	22-128	107	AN	Filled with blanks



Record Type 826

Supplementary items of a retroactive price change note

Item	Field name VDA	M O	Digit	Length bytes	AN/N	Content to VDA
01	Record type	M	01-03	3	N	Constant "826"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is.
03	Price unit	M	06-07	2	N	See List of codes.
04	New price	M	8-20	13	N	New price in accordance with price unit from 824/07 which has been agreed for the ref. number customer from 824/04. Net price not including VAT. Enter right-justified with leading zeros. Two places after the decimal point
05	Validity date	M	21-26	6	N	In format YYMMDD Date as of which the new price is valid. Must be more recent than transmission date.
06	Total difference	M	27-39	13	N	Difference between the total price "old" and "new" paid by the customer. Enter right-justified with leading zeros. Two places after the decimal point
07	Sign code	M	40	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
08	Blank	M	41-128	88	AN	Filled with blanks



Record Type 827

National requirements

Item	Field name VDA	M O	Digit	Length bytes	AN/N	Content to VDA
01	Record type	M	01-03	3	N	Constant "827"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is. This is incremented continuously and separately for each record type by VDA-AKVD and is incremented by 1 after each change decided by VDA-AKVD.
03	Text	M	06-45	40	AN	Data element for covering national requirements (e.g. for Spain and Belgium etc.) which have yet to be defined in detail or for bilaterally agreed text information.
04	Text	M	46-85	40	AN	Data element for covering national requirements (e.g. for Spain and Belgium etc.) which have yet to be defined in detail or for bilaterally agreed text information.
05	Text	M	86-125	40	AN	Data element for covering national requirements (e.g. for Spain and Belgium etc.) which have yet to be defined in detail or for bilaterally agreed text information.
06	Blank	M	126-128	3	AN	Filled with blanks



Record Type 828

Non-recurring data elements of the selfbilling invoice

Item	Field name VDA	M O	Digit	Length bytes	AN/N	Content to VDA
01	Record type	M	01-03	3	N	Constant "828"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is. This is incremented continuously and separately for each record type by VDA-AKVD and is incremented by 1 after each change decided by VDA-AKVD.
03	Currency	M	06-08	3	AN	See List of codes
04	Exchange rate	O	09-25	17	N	Enter right-justified with leading zeros. Eleven places after the decimal point
05	Exchange rate date	O	26-31	6	N	In format YYMMDD
06	Total self-billing invoice total including VAT.	M	32-44	13	N	Total of the total prices of all self-billing invoice items of the dispatch and packaging costs and the related VAT. As for SA 822/10 but in the currency in accordance with Item 03
07	Total self-billing invoice total not including VAT.	M	45-57	13	N	Total of the total prices of all self-billing invoice items of the dispatch and packaging costs not including VAT. As for SA 822/10 but in the currency in accordance with Item 03
08	Total VAT amount	M	58-70	13	N	Total of all VAT amounts for the self-billing invoice As for SA 822/10 but in the currency in accordance with Item 03
09	Blank	M	71-128	58	AN	Filled with blanks



Record Type 829

Trailer record, selfbilling invoice data – 1 per transmission

Item	Field name VDA	M O	Digit	Length bytes	AN/ N	Content to VDA
01	Record type	M	01-03	3	N	Constant "829"
02	Version No.	M	04-05	2	N	"03" = Identifies how up-to-date a record type is. This is incremented continuously and separately for each record type by VDA-AKVD and is incremented by 1 after each change decided by VDA-AKVD.
03	Counter SAA 821	M	06-12	7	N	Number of records of record type 821 transmitted. Enter right-justified with leading zeros.
04	Counter SAA 822	M	13-19	7	N	Number of records of record type 822 transmitted. Enter right-justified with leading zeros.
05	Counter SAA 823	M	20-26	7	N	Number of records of record type 823 transmitted. Enter right-justified with leading zeros.
06	Counter SAA 824	M	27-33	7	N	Number of records of record type 824 transmitted. Enter right-justified with leading zeros.
07	Counter SAA 825	M	34-40	7	N	Number of records of record type 825 transmitted. Enter right-justified with leading zeros.
08	Counter SAA 826	M	41-47	7	N	Number of records of record type 826 transmitted. Enter right-justified with leading zeros.
09	Counter SAA 827	M	48-54	7	N	Number of records of record type 827 transmitted. Enter right-justified with leading zeros.
10	Counter SAA 829	M	55-61	7	N	Number of records of record type 82 transmitted. Enter right-justified with leading zeros.
11	Counter SAA 828	M	62-68	7	N	Number of records of record type 82 transmitted. Enter right-justified with leading zeros.
12	Total VAT amount	M	69-81	13	N	Total of all VAT amounts of the transmitted SA 822. Enter right-justified with leading zeros. Two places after the decimal point.
13	Total payment total (not cash- discounted)	M	82-94	13	N	Total of all delivery note/document totals including VAT. Enter right-justified with leading zeros. Two places after the decimal point.
14	Sign code	M	95	1	N	Encoded format, see List of codes. Since arithmetic fields are also represented in character format, the mathematical sign may need to be entered separately directly after the arithmetic field. The sign is dependent on the field content "Total surcharges/deductions", e.g.: Sign code "2" = debit supplier
15	Payment mode	O	96	1	N	See List of codes
16	Blank	M	97- 128	32	AN	Filled with blanks


List of Codes

Item No.	Code content	Contained in
01	Sign code 1 = positive 2 = negative	822/07 822/11 823/07 823/11 824/10 825/05 826/07
02	Currency, ISO 4217/1978, e.g. DEM = Deutschmarks USD = US Dollars	822/12
03	Self-billing invoice type code 0 = Self-billing invoice 1 = Retroactive price change note 2 = Non-evaluated stock receipt	822/14
04	Booking code 2-digit, numeric 01-99 01 = Stock receipt 02 = Correction stock receipt 03 = Return 04 = Consignment material 05 = Transport damage 99 = Miscellaneous	824/03
05	Unit of quantity, DIN 16559/ISO 7372, e.g. PCE = Piece (ea.) KGM = kilogram MTR = Metre LTR = Litre NPR = Pair	824/06
06	Price unit 01 = 1 unit ea. 02 = 100 units ea. 03 = 1000 units ea. 99 = Specified quantity ea.	824/07 826/03
07	Surcharge/deduction code 01 = Packaging 02 = Freight 03 = Material price-increase supplement (MTZ) 99 = Miscellaneous	825/03
08	Payment mode 0 = Note yet stipulated 1 = Cheque 2 = Transfer 3 = Bill of exchange 4 = Cheque / bill of exchange 5 = Set-off, accounts receivable 6 = Electronic transfer	829/14
09	Country code, ISO 4217/1978, e.g. DE = Germany GB = Great Britain US = USA	822/15