



Global Self Billing Invoice / VDA 4909

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Based on VDA 4908

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1 Message Definition

1.1 Principles

The self-billing invoice intends to:

- fast transfer of self-billing information to the supplier.
- define the aspects that guarantee synchronization between Magna and the supplier.
- provide information allowing the supplier the automatic processing of the accounting data.

1.2 References

The self-billing invoice is based on:

- the message structure as defined by VDA for the self-billing invoice message → VDA4908.
- the message structure defined and described in this document follows as close as possible the structure of VDA messages.
- the agreement between the trading partner on the data elements to be used, their unique definition, their representation and their values (coded or clear form) as identified in this documents.

1.3 Field of Application

The following definition of a self-billing invoice in VDA format is applicable for the interchange of self-billing invoice information based on the goods receipt previously posted, booked return shipments and corrections of the goods receipt bookings issued by Magna.

The → VDA4908 self-billing invoice process requires for every transmission the exchange of an additional summary sheet in parallel to the electronic transmission via an EDI protocol.

2 Message Description

Following pages contain a full description of the → VDA4908 message.

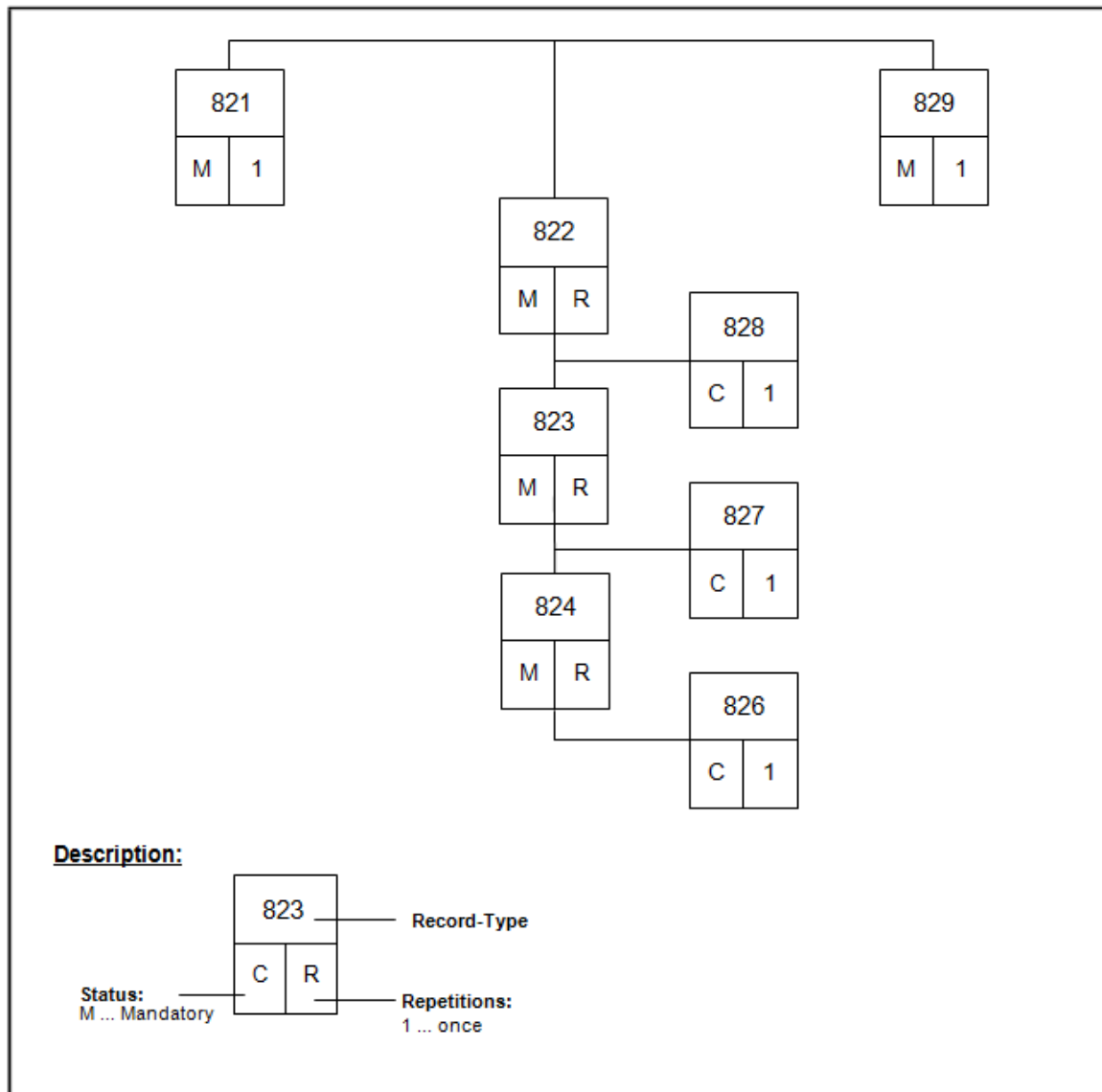
2.1 Segment Table

The following table shows all record-types as defined in the → VDA4908 message. This table should be read in conjunction with the branching diagram.

Record-Type	Content	Status	Occurrence
821	Interchange header	M	1
822	Non-recurring data of the self-billing invoice	M	R
823	Non-recurring data of the delivery note	M	R
824	data element of the delivery note item	M	R
825	Item-related surcharges/deductions	C	R
826	Supplementary item of an retroactive price change note	C	R
827	National requirements	C	1
828	Non-recurring data of the self-billing invoice	C	1
829	Interchange trailer	M	1

2.2 Branching Diagram

The branching diagram shows the structure of the message. It is a combination of record-types that are organized in a certain hierarchical order.



2.3 Message Structure

The message structure illustrates how the segments can be repeated in a → VDA4908 transmission to accommodate the requirements.

821				Interchange header
	822			Non-recurring data of the self-billing invoice
		823		Non-recurring data of the delivery note
			824	data element of the delivery note item
			824	data element of the delivery note item
		827		National requirements
	828			Non-recurring data of the self-billing invoice
	822			Non-recurring data of the self-billing invoice
		823		Non-recurring data of the delivery note

		824	data element of the delivery note item
	827		National requirements
828			Non-recurring data of the self-billing invoice
822			Non-recurring data of the self-billing invoice
	823		Non-recurring data of the delivery note
		824	data element of the delivery note item
		826	data element for retroactive price changes
		824	data element of the delivery note item
		826	data element for retroactive price changes
		824	data element of the delivery note item
		826	data element for retroactive price changes
		824	data element of the delivery note item
		826	data element for retroactive price changes
	827		National requirements
828			Non-recurring data of the self-billing invoice
829			Interchange trailer

3 Record Type Description

The appearance resp. layout of the following record type description is based and leaned on the VDA-description to simplify the reading of this document.

Following remarks are valid for all of the further described record-types:

- Numeric-fields have to be right-aligned with preceding zeros. These fields do not contain decimals unless otherwise specified in the field-explanation.
- Alphanumeric-fields have to be left-aligned unless otherwise specified in the field-explanation.
- Column "VDA M/C" shows the information if a data-field is mandatory ("M") or conditional ("C") defined in the → VDA4908 description.
- Column "Feature" defines possible content of a data-field.

3.1 Record Type 821

Record Types	No.	Element	VDA M/C	Length	Type	from-to	Feature	Description
821	01	Record type	M	3	N	1-3	821	
	02	Version	M	2	N	4-5	04	
	03	Customer number	M	9	A	6-14		Will be communicated to Magna by the supplier
	04	Supplier number	M	9	A	15-23		Will be communicated to the supplier by Magna
	05	Transmission number old	M	5	N	24-28		Description, see transmission number new
	06	Transmission number new	M	5	N	29-33		The data-creator assigns a transmission-number to each application-type (e.g.: call-off, dispatch-advice,...). It is not allowed to use the entry "00000". Data-creator and -receiver keep this number for each application-type up to the next transfer of this special field. As the data-creator states the transmission-number of the preceding interchange within this special field in addition to the transfer-tumber-new, the receiver can check the completeness of the transmissions per application-type. Therefore, no uninterrupted ascending order is necessary.
	07	Transmission date	M	6	N	34-39		Format: YYMMDD
	08	VAT registration number recipient	C	20	A	40-59		Mandatory field within the EU member states. Number of the national fiscal authority for the recipient
	09	VAT registration number sender	C	20	A	60-79		
	10	Comp.Reg.No.	C	25	A	80-104		
	11	Empty	M	24	A	105-113	Blanks	
	12	Vat number	C	15	A	114-128		Will only be used with german suppliers

3.2 Record Type 822

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
822	01	Record type	M	3	N	1-3	822	
	02	Version number	M	2	N	4-5	03	
	03	Self-billing invoice number	M	8	A	6-13		
	04	Self-billing invoice date	M	6	N	14-19		
	05	Due date	M	6	N	20-25		
	06	Surcharges / deductions	C	13 (11,2)	N	26-38		Total of all the surcharges / deductions for the self-billing invoice
	07	Signe code	M	1	N	39		See list of codes
	08	Total cash discount amount	M	13 (11,2)	N	40-52		Total of all cash discounts for the self-billing invoice
	09	Total VAT amount	M	13 (11,2)	N	53-65		Total of all VAT amounts for the self-billing invoice
	10	Total self-billing invoice (not cash-discounted)	M	13 (11,2)	N	66-78		Total of the overall prices for all self-billing invoice items
	11	Signe code	M	1	N	79		See list of codes
	12	Currency	M	3	A	80-82		See list of codes
	13	Consignment identification	C	14	A	83-96		
	14	Self-billing invoice code	M	1	N	97		See list of codes
	15	Country code	C	2	N	98-99		
	16	Creditor booking No.	C	8	N	100-107		
	17	Empty	M	21	A	108-128	Blanks	

3.3 Record Type 823

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
823	01	Record type	M	3	N	1-3	823	
	02	Version number	M	2	N	4-5	03	
	03	Delivery note number	M	8	N	6-13		Identity number assigned to a delivery note by the supplier
	04	Plant customer	M	3	N	14-16		Magna plant receiving the delivery
	05	Dispatch date	M	6	N	17-22		
	06	Total of surcharges / deductions	C	13 (11,2)	N	23-35		Total of all the surcharges / deductions for the delivery note
	07	Signe code	M	1	N	36		See List of Codes
	08	Cash discount amount	M	13 (11,2)	N	37-49		Total of all the cash discounts for the delivery note
	09	VAT amount	M	13 (11,2)	N	50-62		Total of all VAT amounts for the delivery note
	10	Delivery note total (not cash discounted)	M	13 (11,2)	N	63-75		Total of the overall prices for all delivery note items
	11	Signe code	M	1	N	76		See List of Codes
	12	Contractual purchase order number	C	12	N	77-88		Identity number Magna assigns to a purchase order; will be transmitted to the supplier in the delivery call- off
	13	Point of unloading	C	5	N	89-93		
	14	Number of entry, unloading	C	8	N	94-101		Magna uses this field for internal purposes
	15	Date of receipt of goods	C	6	N	102-107		
	16	Contact, customer	C	15	N	108-122		Name of the competent Magna Expediter
	17	Empty	M	60	N	123-128	Blanks	

3.4 Record Type 824

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
824	01	Record type	M	3	N	1-3	824	
	02	Version number	M	2	N	4-5	03	
	03	Transaction code	M	2	N	6-7		See list of codes
	04	Ref. No. customer	M	22	A	8-29		Corresponds to the customer part number transmitted in VDA4913 (Record Type 714, Position 03)
	05	Delivery quantity	M	13 (10,3)	N	30-42		Quantity received in the Magna System
	06	Unit of quantity	M	3	A	43-45		See list of codes
	07	Price unit	M	2	N	46-47		See list of codes
	08	Unit price	M	13 (11,2)	N	48-60		Net price acc. to price unit 824/05 without turnover tax, including surcharge / deduction In case of SBI Code = 1: difference between unit price new and unit price old
	09	Total price including surcharges / deductions	M	13 (11,2)	N	61-73		In case of SBI Code = 0: Product of delivery quantity from 824/05 and unit price from 824/08 plus surcharge / deduction from 825/04 without turnover tax In case of SBI Code = 1: Product of delivery quantity from 824/05 and differential amount from 826/06
	10	Signe code	M	1	N	74		See list of codes
	11	Cash discount percentage	C	3 (1,2)	N	75-77		
	12	Cash discount amount	C	13 (11,2)	N	78-90		Product from total price 824/09 and percentage of discounts 824/11 / 100
	13	VAT rate	M	4 (2,2)	N	91-94		
	14	VAT amount	M	13 (11,2)	N	95-107		Product from total price 824/09 and turnover tax rate 824/13 / 100
	15	Test report No. customer	C	14	A	108-121		
	16	Empty	M	7	A	122-128	Blanks	

3.5 Record Type 826

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
826	01	Record type	M	3	N	1-3	826	
	02	Version number	M	2	N	4-5	03	
	03	Price unit	M	2	N	6-7		See List of Codes
	04	New price	M	13 (11,2)	N	8-20		Net price acc. to price unit 824/05 without turnover tax
	05	Guilty date	M	6	N	21-26		Guilty date of the new price
	06	Total difference amount	M	13 (11,2)	N	27-39		difference between unit price new and unit price old
	07	Signe code	M	1	N	40		See List of Codes
	09	Empty	M	88	A	41-128	Blanks	

3.6 Record Type 827

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
827	01	Record type	M	3	N	1-3	827	
	02	Version number	M	2	N	4-5	03	
	03	Text	M	40	A	6-45		See A.)
	04	Text	M	40	A	46-85		See B.)
	05	Text	M	40	A	86-125		
	06	Empty	M	3	A	126-128	Blanks	

A.) Text 1 National requirements for French suppliers:

This field contains a string, which handles the national requirements for French suppliers
Example: exempt from VAT – art 262 Ter 1 du CGI

B.) Text 2 – Further information about return shipment of goods:

This field contains 5 additive sub fields about return shipment of goods

Name	Type	Length	from - to	Description
Return shipment delivery note No.	A	8	1-8	
Return shipment date	A	6	9-14	Format: YYMMDD
Reason code of the return shipment	A	3	15-17	
Originally delivery quantity	N	13 (10,3)	18-30	
Originally self-billing invoice No.	A	8	31-38	
Empty	A	2	39-40	

valid reason codes of return shipments:

000 = damaged

010 = correction stock receipt

Example: 00123456041201000000000000100052001234

3.7 Record Type 828

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
828	01	Record type	M	3	N	1-3	828	
	02	Version number	M	2	N	4-5	03	
	03	Currency	M	3	A	6-8		See List of Codes
	04	Exchange rate	C	17 (6,11)	N	9-25		
	05	Exchange rate date	C	6	N	26-31		
	06	Total self-billing invoice total including VAT	M	13 (11,2)	N	32-44		Total of the overall prices of all self-billing invoice items of the dispatch and packaging costs not including VAT. Like 822/10 but in the currency acc. to 828/03
	07	Total self-billing invoice total not including VAT	M	13 (11,2)	N	45-57		Total of the overall prices of all self-billing invoice items of the dispatch and packaging costs not including VAT. In the currency acc. to 828/03
	08	Total VAT amount	M	13 (11,2)	N	58-70		Total of all VAT amounts for the self-billing invoice. Like 822/10 but in the currency acc. to 828/03
	09	Empty	M	58	A	71-128	Blanks	

3.8 Record Type 829

Record Types	No.	Element	VDA M/C	Length	Type	from- to	Feature	Description
829	01	Record type	M	3	N	1-3	829	
	02	Version number	M	2	N	4-5	03	
	03	Counter record type 821	M	7	N	6-12		
	04	Counter record type 822	M	7	N	13-19		
	05	Counter record type 823	M	7	N	20-26		
	06	Counter record type 824	M	7	N	27-33		
	07	Counter record type 825	M	7	N	34-40		
	08	Counter record type 826	M	7	N	41-47		
	09	Counter record type 827	M	7	N	48-54		
	10	Counter record type 829	M	7	N	55-61		
	11	Counter record type 828	M	7	N	62-68		
	12	Total VAT amount	M	13 (11,2)	N	69-81		Total of all VAT amounts of the transmitted Record Type 822
	13	Total payment total (not cash discounted)	M	13 (11,2)	N	82-94		Total of all the final values of delivery notes, including VAT
	14	Signe code	M	1	N	95		See List of Codes
	15	Mode of payment	C	1	N	96	2	See List of Codes
	16	Empty	M	32	A	97-128	Blanks	

List of codes

Item	Code	Contents of Code	in the Record Type
01	Signe Code		822 / Item. 07 822 / Item. 11 823 / Item. 07 823 / Item. 11 824 / Item. 10 825 / Item. 05 826 / Item. 07
		1 = positive 2 = negative	
02	Currency, ISO 4217/1978		822 / Item. 12
		e.g. EUR = Euro USD = US Dollar GBP = British Pounds	
03	Self-Billing Invoice Type Code		822 / Item 14
		0 = Self-billing invoice 1 = Retroactive price change note 2 = Non-evaluated stock receipt	
04	Booking Code		824 / Item 03
		01 = Stock receipt 02 = Correction stock receipt 03 = Return shipment 04 = Consignment material 05 = Damage in transit 99 = Other	
05	Unit of Quantity, DIN 16559/ISO 7372		824 / Item 06
		e.g. PCE = Piece KGM = Kilogramm MTR = Metre	
06	Price Unit		824 / Item 07 826 / Item 03
		01 = for 1 unit 02 = for 100 units 03 = for 1000 units 99 = for the stated amount	

Item	Code	Contents of Code	in the Record Type
07	Surcharge / deduction code		825 / Item 03
		01 = Packaging	
		02 = Freight	
		03 = Material price-increase supplement	
		99 = Other	
08	Mode of Payment		829 / Item 14
		e.g.	
		BE = Belgium	
		2 = Bank transfer	
		3 = Bill of exchange	
		4 = Cheque/bill of exchange	
		5 = Accounts receivable accounting	
		6 = Electronic banking	
09	Country Code, ISO 4217/1978		822 / Item 15
		DE = Germany	
		FR = France	