



Message Implementation Guideline

BMW VDA 4938 T2 - GLOBAL INVOIC

Version 2.9

Incoming Invoice - BMW receives invoices

based on

INVOIC

Invoice message

UN D.07A S3

Version: v2.9
Date: 17.09.2021
Author: BMW



Table of contents

Change Log	3
Message Structure.....	5
Branching Diagram	9
Segments	13
Example	116

Change history

Changed for Release	Go Live Date	Version	Change	Segment and element			
WP1 Go Live	09.01.2019	v2.6	MIG created / GoLive	2	UNB		
Release 2	04.11.2019	v2.7	Sample corrected	4	BGM	C002	1001
Release 2	04.11.2019	v2.7	Changed to R + additional note	6	DTM		
Release 2	04.11.2019	v2.7	Changed from R to A	9	FTX		
Release 2	04.11.2019	v2.7	Additional qualifier	10	FTX		4451
Release 2	04.11.2019	v2.7	Changed from O to D	14	RFF SG1#2		
Release 2	04.11.2019	v2.7	Max length, new BMW Company Codes	15	NAD SG2#1	C082	3039
Release 2	04.11.2019	v2.7	Changed from O to R (street)	15	NAD SG2#1	C059	
Release 2	04.11.2019	v2.7	Additional remark	23	NAD SG2#3	C082	3039
Release 2	04.11.2019	v2.7	Additional RFF added	24	RFF SG2#3\SG3#1		
Release 2	04.11.2019	v2.7	Additional remark	36	NAD SG2#7		
Release 2	04.11.2019	v2.7	SG8 changed from R to O	39	PYT SG8#1		
Release 2	04.11.2019	v2.7	Changed from O to R	41	FII SG8#1	C088	
Release 2	04.11.2019	v2.7	Additional remark, max length	42	LIN SG26#1	C212	7140
Release 2	04.11.2019	v2.7	Additional UOM	45	QTY SG26#1	C186	6411
Release 2	04.11.2019	v2.7	Additional remark	50	PRI SG26#1\SG29#1		
Release 2	04.11.2019	v2.7	RFF+ON changed from O to A, max length	51	RFF SG26#1\SG30#1		
Release 2	04.11.2019	v2.7	RFF+AAU changed from O to A, max length	53	RFF SG26#1\SG30#2		
Release 2	04.11.2019	v2.7	Additional RFF added	57	RFF SG26#1\SG35#1\SG36#1		
Release 2	04.11.2019	v2.7	Code list	58	ALC SG26#1\SG39#1	C214	7161
Release 2	04.11.2019	v2.7	Additional remark	81	UNT		0074
Release 2	04.11.2019	v2.7	Additional remark	82	UNZ		0020

Change history

Changed for Release	Go Live Date	Version	Change	Segment and element			
Release 3	30.11.2020	v2.8	Additional remark	4	BGM		
Release 3	30.11.2020	v2.8	Additional BMW Company Codes	15	NAD	C082	3039 SG2#1
Release 3	30.11.2020	v2.8	Additional BMW Company Codes	20	NAD	C082	3039 SG2#2
Release 3	30.11.2020	v2.8	Code list corrections	24	RFF	C506	1154 SG2#3\SG3#1
Release 3	30.11.2020	v2.8	All UOMs from the UN/ECE code list allowed	45	QTY	C186	6411 SG26#1
Release 3	30.11.2020	v2.8	Code list corrections	57	RFF	C506	1154 SG26#1\SG35#1\SG36#1
Release 3	17.09.2021	v2.9	Additional BMW Company Code	15	NAD	C082	3039 SG2#1

Structure / Table of Contents

No	Tag	St	MaxOcc	Content	Example
1	UNA	D	1	Service string advice	UNA:+.? '
2	UNB	M	1	Interchange header	UNB+UNOC:3+BMWTP11627010:ZZZ+BMWGROU+PA1:ZZZ+161130:1250+1000000232+++++1'
3	UNH	M	1	Message header	UNH+1+INVOIC:D:07A:UN:GAVA24'
4	BGM	M	1	Type of invoice and invoice number	BGM+380::272:INC+7412B563579935+9'
5	DTM	R	1	Message date	DTM+137:20160430:102'
6	DTM	R	1	Delivery or Service Completion Date	DTM+1:20160430:102'
7	DTM	D	1	Delivery /service horizon start date	DTM+158:20160401:102'
8	DTM	D	1	Delivery / service horizon end date	DTM+159:20160430:102'
9	FTX	A	99	Legal info free text, company information	FTX+REG+++Vorsitzender des Aufsichtsrats?: Max Mustermann ; Vorstand?: Harald Muster ; Vorsitzender?: Erika Sample:Steuernummer?: 123/456/ 78901 ; Firmensitz?: München; Handelsregister?: München HRB 12345 ; VATID?: DE123456789:Tel.???: 089 / 123 45678:www.seller.com+de'
10	FTX	A	99	Tax declaration free text	FTX+TXD+++Kein Ausweis der Umsatzsteuer bei innergemeinschaftlichen Lieferungen+de'
11	FTX	D	99	Payment instructions free text	FTX+AAB+++Payable within 30 days from date of invoice:3% discount within 14 days+en'
12	FTX	O	99	General information free text	FTX+AAI+++Commercial invoice:General information free text:Inventory number 123, Container number ab2+en'
	SG1	D	1	Universally Unique Identifier (UUID)	
13	RFF	M	1	Universally Unique Identifier (UUID)	RFF+ANJ:ABC123'
	SG1	D	1	Previous invoice documents/messages	
14	RFF	D	1	Previous invoice documents/messages	RFF+IV:F336N66'
	SG2	R	1	Buyer / Invoicee	
15	NAD	M	1	Buyer's / invoicee's name and address	NAD+BY+A1::92++BMW AG+Petuelring 130+München++80788+DE'
	SG3	D	1	Buyer's VAT Registration Number	
16	RFF	M	1	Buyer's VAT Registration Number	RFF+VA:DE129273398'
	SG3	D	1	Buyer's Fiscal Number	
17	RFF	M	1	Buyer's Fiscal Number	RFF+FC:143/301/01130'
	SG5	O	1	Information contact	
18	CTA	M	1	Contact information	CTA+IC+Accounting:Karin Mustermann'
19	COM	O	4	Communication contact	COM+?+49 (123) 456789-0:TE'
	SG2	D	1	Divergent Invoicee	
20	NAD	M	1	Divergent invoicee's name and address	NAD+IV+A1::92++BMW AG+Kreditorenbuchhaltung+München++80788+DE'
	SG3	O	1	Deviating Invoicee VAT Registration Number	
21	RFF	M	1	Deviating Invoicee VAT Registration Number	RFF+VA:DE129273398'

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

No	Tag	St	MaxOcc	Content	Example
	SG3	D	1	Deviating Invoicee Fiscal Number	
22	RFF	M	1	Deviating Invoicee Fiscal Number	RFF+FC:143/301/01130'
	SG2	D	1	Ship-to, Tool location (address)	
23	NAD	M	1	Ship-to's, tool location name and address	NAD+ST+A1::92++BMW AG+Knorrstraße 14 7+München++80788+DE'
	SG3	D	1	BMW Business Unit	
24	RFF	R	1	BMW Business Unit	RFF+UC:LXA'
	SG2	R	1	Seller / Invoice Issuer	
25	NAD	M	1	Seller's / invoice issuer's name and address	NAD+SE+31084916::92++Lieferant GmbH+ Lieferantenstraße 20+Berlin++13629+DE'
	SG3	D	1	Seller's VAT registration number	
26	RFF	M	1	Seller's VAT registration number	RFF+VA:DE129274000'
	SG3	D	1	Tax payer's number	
27	RFF	M	1	Tax payer's number	RFF+FC:123/456/78910'
	SG3	D	1	Identifier of a company in the commercial registry and city	
28	RFF	M	1	Identifier of a company in the commercial registry and city	RFF+XA:Berlin HRB 123456'
	SG5	O	1	Information contact	
29	CTA	M	1	Information contact	CTA+IC+Accounting:Person Name'
30	COM	O	5	Communication contact	COM+?+49 (123) 555222555:TE'
	SG2	D	1	Divergent invoice issuer	
31	NAD	M	1	Divergent invoice issuer's name and address	NAD+II+31084916::92++InvoiceIssuerTrade Party+Am Juliusturm 14- 38+Berlin++13599 +DE'
	SG3	D	1	Deviating Invoice Issuer VAT Registration Number	
32	RFF	M	1	Umsatzsteuernummer Abweichender Rechnungssteller	RFF+VA:DE123456789'
	SG3	O	1	Deviating Invoice Issuer Fiscal Number	
33	RFF	M	1	Deviating Invoice Issuer Fiscal Number	RFF+FC:123/456/78910'
	SG2	O	1	Ship-from	
34	NAD	M	1	Ship-from's name and address	NAD+SF+31084916::92++ShipFrom Name+ Nonnendammallee 101+Berlin++13629+DE '
	SG3	O	2	Ship-from's reference number(s)	
35	RFF	M	1	Ship-from's reference number(s)	RFF+VA:DE129000202'
	SG2	D	1	Tax representative party party - Fiscal representative of the supplier	
36	NAD	M	1	Tax representative party party - Fiscal representative of the supplier	NAD+LC+++ABC Inc.+Small lane 35+Newto wn++WC2- 5CD+GB'
	SG3	R	1	VAT registration number tax representative	
37	RFF	M	1	VAT registration number tax representative	RFF+VA:GB77766655'
	SG7	R	1	Invoice and home currency	
38	CUX	M	1	Currencies	CUX+2:EUR:4+3:USD:3+1.1342'
	SG8	O	10	Payment instructions	
39	PYT	R	1	Payment terms – trigger segment	PYT+1'
40	DTM	O	1	Payment due date	DTM+140:20160430:102'

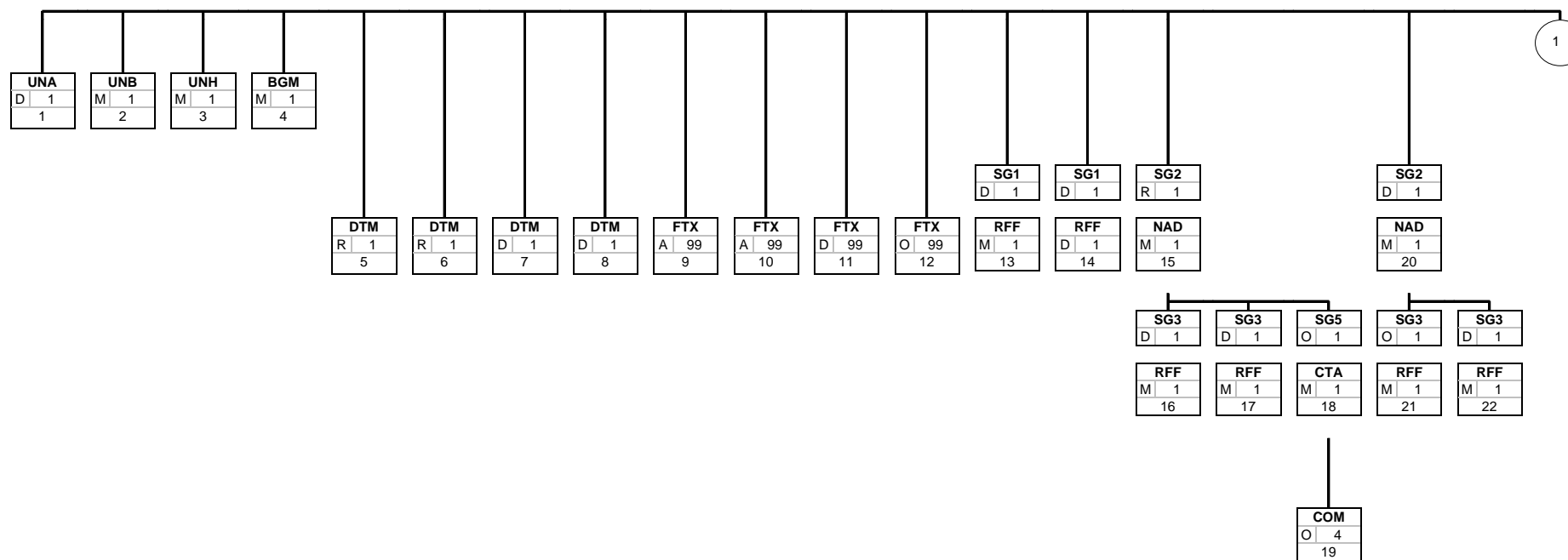
No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

No	Tag	St	MaxOcc	Content	Example
41	FII	R	1	Bank account seller	FII+RH+DE54200411440842285900:Lieferant GmbH+76020070::17:10090000:25:131:bank'
SG26	R		900	Line item section	
42	LIN	M	1	Line item and article number buyer	LIN+1++6081271-12:IN'
43	PIA	O	1	Article identifier seller	PIA+1+1LE1504-1EB43-4AB4:SA'
44	IMD	R	5	Description of article or service	IMD+++::SIMOTICS SD 1LE15 IEC-LV-MOTOR IE4:Inventory Number 124, Container Number ab2'
45	QTY	R	1	Invoiced quantity	QTY+47:1:PCE'
46	ALI	O	1	Country of origin, customs information and booking key	ALI+DE+N+67'
47	DTM	D	1	Delivery or service completion date	DTM+1:20160430:102'
SG27	R		1	Line item net amount	
48	MOA	M	1	Line item net amount in invoice currency	MOA+203:2373.86:EUR'
SG27	O		1	Line item gross amount	
49	MOA	M	1	Line item gross amount in invoice currency	MOA+38:2580.28:EUR'
SG29	R		3	Calculation net price	
50	PRI	M	1	Price details	PRI+AAA:2373.86::CON:1:PCE'
SG30	A		1	Frame contract (blanket order) / Order / Purchase order	
51	RFF	R	1	Frame contract (blanket order) / Order / Purchase order	RFF+ON:F37PNPF:10'
52	DTM	O	1	Order date	DTM+171:20160419:102'
SG30	A		1	Despatch note / delivery note (synonym)	
53	RFF	R	1	Delivery Note Number	RFF+AAU:SIPS80081334790'
54	DTM	O	1	Delivery note date	DTM+171:20160419:102'
SG34	R		1	VAT or other tax rate and amount for line item	
55	TAX	M	1	VAT or other tax rate	TAX+7+VAT+++::19+S'
SG35	D		1	Ship-to party , tool location (address) - line item	
56	NAD	M	1	Ship-to's , tool location name and address - line item	NAD+ST+A1::92++BMW AG+Knorrstraße 14 7+München++80788+DE'
SG36	D		1	BMW Business Unit - line item	
57	RFF	R	1	BMW Business Unit - line item	RFF+UC:LXA'
SG39	O		10	Allowances or charges	
58	ALC	M	1	Allowance/charge	ALC+A+++FC::272'
SG41	D		1	Allowance/charge - percentage	
59	PCD	M	1	Allowance/charge Percentage	PCD+3:8'
SG42	R		1	Allowance/charge - monetary amount	
60	MOA	M	1	Allowance/charge - monetary amount	MOA+8:206.42:EUR'
SG43	O		1	Price allowance / charge rate per unit	
61	RTE	M	1	Allowance / charge rate per unit	RTE+1:10.00'
SG47	O		1	Terms of delivery	
62	TOD	M	1	Terms of delivery - incoterms	TOD+++CFR::4'
SG49	O		999	Delivery history detail information	

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

No	Tag	St	MaxOcc	Content	Example
63	GEI	M	1	Trigger segment	GEI+2'
64	GIR	R	5	Vehicle specific data	GIR+4+ABC:XA+XYZ:AN'
65	UNS	M	1	Section control	UNS+S'
	SG50	M	1	Invoice total amount	
66	MOA	M	1	Invoice total amount	MOA+77:2824.89:EUR'
	SG50	D	1	Invoice total amount - home currency	
67	MOA	M	1	Invoice total amount - home currency	MOA+77:3203.99:USD'
	SG50	D	2	Total taxable amount	
68	MOA	M	1	Total taxable amount	MOA+125:2373.86:EUR'
	SG50	R	1	Total tax amount	
69	MOA	M	1	Total tax amount	MOA+176:451.03:EUR'
	SG50	D	1	Total tax amount - home currency	
70	MOA	M	1	Total tax amount - home currency	MOA+176:511.56:USD'
	SG50	O	1	Total line items amount	
71	MOA	M	1	Total line items amount (sum of net line items amounts)	MOA+79:2373.86:EUR'
	SG50	O	1	Total line items amount - home currency	
72	MOA	M	1	Total line items amount - home currency	MOA+79:2692.43:USD'
	SG50	O	1	Payment discount amount	
73	MOA	M	1	Payment discount amount in invoice currency	MOA+109:84.75:EUR'
	SG50	O	1	Payment discount amount - home currency	
74	MOA	M	1	Payment discount amount - home currency	MOA+109:96.12:USD'
	SG50	O	2	Prepaid amount	
75	MOA	M	1	Prepaid amount	MOA+113:0.00:EUR'
	SG51	D	1	Reference to prepayment invoice	
76	RFF	M	1	Reference to prepayment invoice	RFF+IV:10023'
77	DTM	O	1	Date of prepayment invoice	DTM+171:20100308:102'
	SG52	D	10	Tax rates and amounts - Value added tax Own TAX segment group is used for each rate of value-added tax rate in the invoice created here, which Indicates the sum of all VAT amounts for this value-added tax rate.	
78	TAX	M	1	Tax type and rate	TAX+7+VAT++++:19+S'
79	MOA	D	1	Tax amount in invoice currency	MOA+124:451.03:EUR'
80	MOA	R	1	Taxable amount in invoice currency	MOA+125:2373.86:EUR'
81	UNT	M	1	Message trailer	UNT+79+1'
82	UNZ	M	1	Interchange trailer	UNZ+1+1000000232'

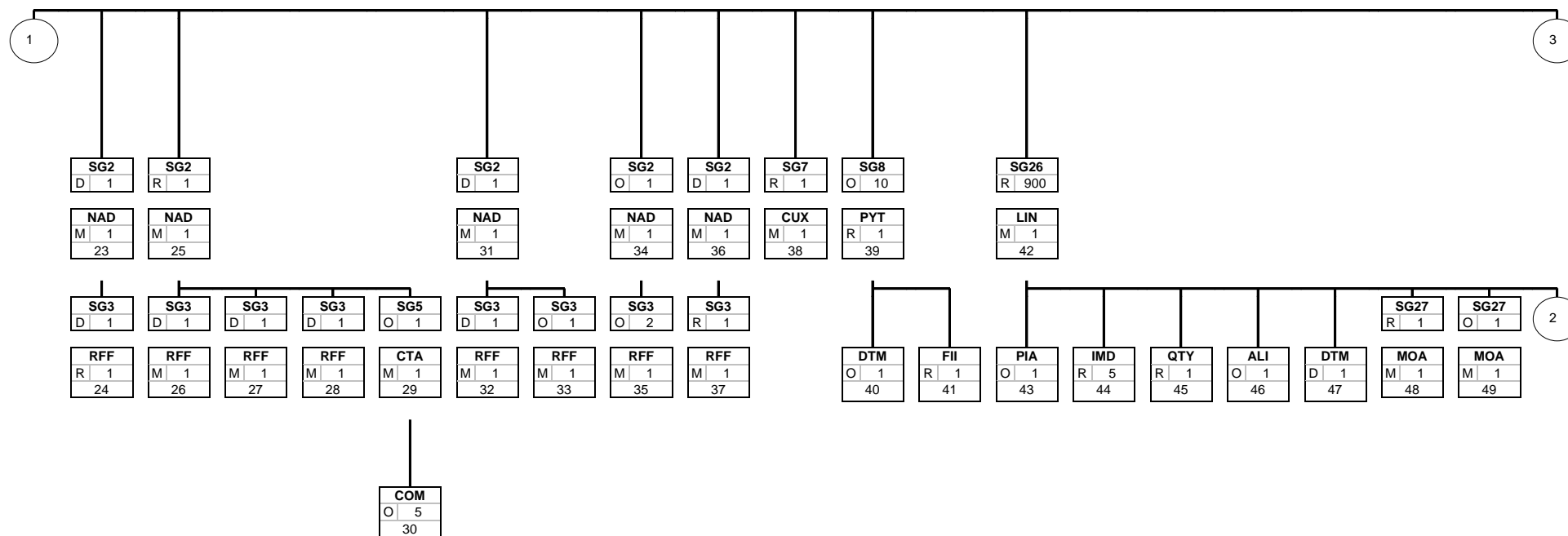
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number

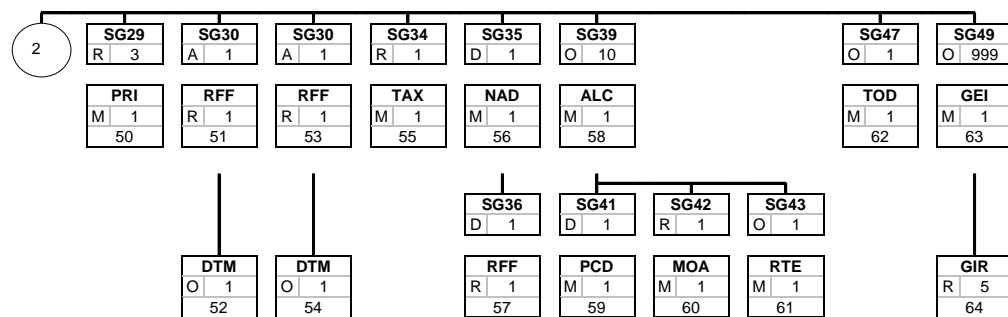
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number

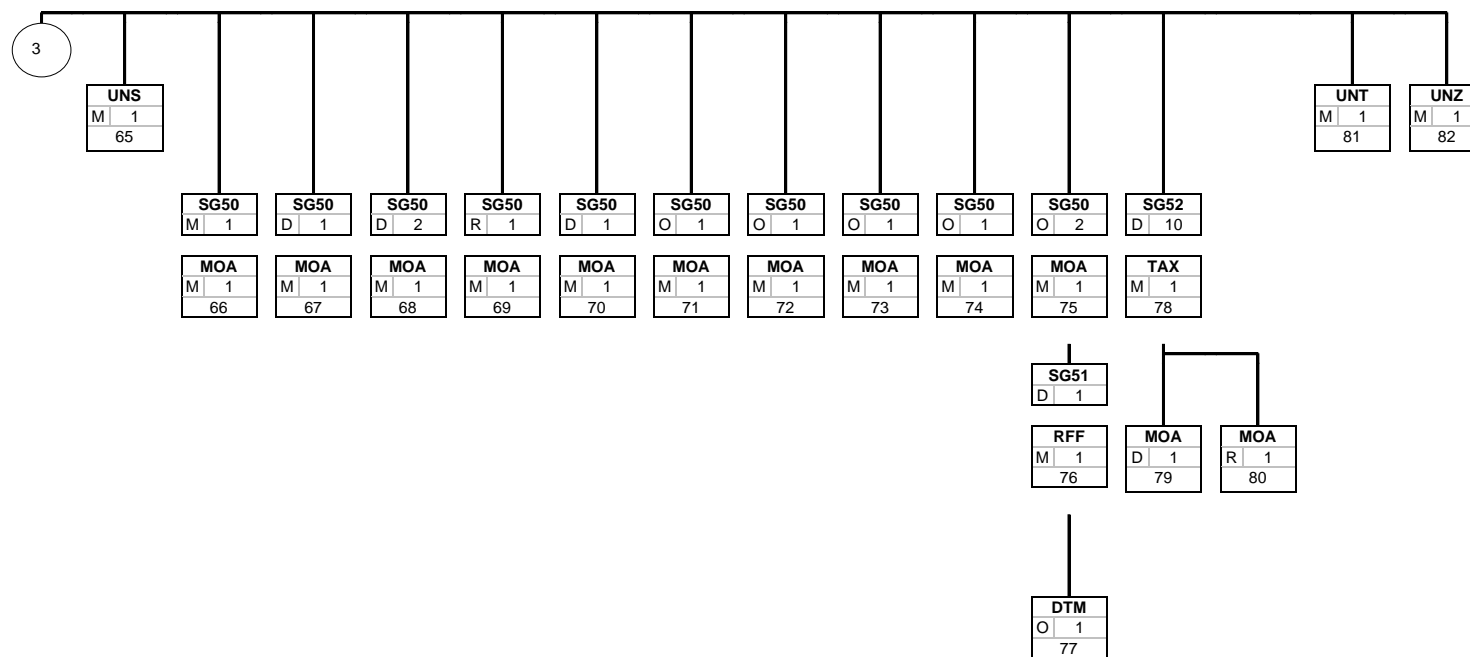
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number

Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number

Segments

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

1 **UNA** D 1 Service string advice

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNA				UNA	
UNA1	Component data element separator	M an1	M an1	:	Colon
UNA2	Data element separator	M an1	M an1	+	Plus sign
UNA3	Decimal notation	M an1	M an1	.	Point
UNA4	Release Indicator	M an1	M an1	?	Question mark
UNA5	Reserved for future use	M an1	M an1		Blank
UNA6	Segment terminator	M an1	M an1	'	Apostrophe

Remark If syntax in UNB S001.0001 is not UNOA, UNA segment is mandatory

Example UNA:+.? '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

2 **UNB** M 1 Interchange header

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNB				UNB	
S001	Syntax identifier	M	M		
0001	Syntax identifier	M a4	M a4	+UNOC	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOY UN/ECE level Y 3 Version 3
0002	Syntax version number	M n1	M n1	:3	
S002	Interchange sender	M	M		
0004	Sender identification	M an..35	M an..35	+BMWTP1 1627010	Unique ID of the sender in the data transmission network or system.
0007	Partner identification code qualifier	C an..4	O an..4	:ZZZ	
0008	Address for reverse routing	C an..14	N		Not used
S003	Interchange recipient	M	M		
0010	Recipient identification	M an..35	M an..35	+BMWGRO UPA1	Unique ID of the receiver in the data transmission network or system. BMWGROUP + "BMW Company Code" A1 - BMW AG B7 - BMW Fahrzeugtechnik GmbH C5 - BMW Motoren GmbH FE - Rolls-Royce Motor Cars GmbH LG - Rolls-Royce Motor Cars Limited LY - BMW SLP S.A. de C.V. MU - BMW (UK) Manufacturing Ltd. RK - BMW Mobility Development Center s.r.o. S5 - BMW Österreich Holding GmbH U0 - BMW Hams Hall Motoren GmbH UH - BMW Manufact Hungary Kft
0007	Partner identification code qualifier	C an..4	O an..4	:ZZZ	ZZZ Mutually defined
0014	Routing address	C an..14	N		Not used
S004	Date/time of preparation	M	M		
0017	Date of preparation	M n6	M n6	+161130	Format YYMMDD
0019	Time of preparation	M n4	M n4	:1250	Format HHMM
0020	Interchange control reference	M an..14	M an..14	+10000002 32	Unique ID of an interchange.
S005	Recipient's reference, password	C	N		
0022	Recipient's reference/ password	M an..14	N	+	Not used
0025	Recipient's reference/ password qualifier	C an2	N		Not used
0026	Application reference	C an..14	N	+	Not used
0029	Processing priority code	C a1	N	+	Not used
0031	Acknowledgement request	C n1	N	+	Not used
0032	Communications agreement ID	C an..35	N	+	Not used
0035	Test indicator	C n1	O n1	+1'	1 Interchange is a test Only to be used, if the interchange is for test purposes. Omit this data element for valid interchanges.

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
 St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used



Example UNB+UNOC:3+BMWTP11627010:ZZZ+BMWGROUPA1:ZZZ+161130:1250+1000000232+++++1'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

3 **UNH** M 1 Message header

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNH				UNH	
0062	Message reference number	M an..14	M an..14	+1	Message reference number - unique number to identify the message within the interchange, usually a consecutive number starting with 1.
S009	Message identifier	M	M		INVOIC Invoice message D Draft version/UN/EDIFACT Directory 07A Release 2007 - A UN UN/CEFACT Identification of the subset release, assigned by the responsible organisation (Odette or member organisation). The code assigned by VDA should be used for a more exact specification of the applied subset. GAVA24 VDA INVOIC Version 2.4
0065	Message type	M an..6	M an..6	+INVOIC	
0052	Message version number	M an..3	M an..3	:D	
0054	Message release number	M an..3	M an..3	:07A	
0051	Controlling agency	M an..2	M an..2	:UN	
0057	Association assigned code	C an..6	R an6	:GAVA24'	
0068	Common access reference	C an..35	N		Not used
S010	Status of the transfer	C	N		
0070	Sequence of transfers	M n..2	N		Not used
0073	First and last transfer	C a1	N		Not used

Example UNH+1+INVOIC:D:07A:UN:GAVA24'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

4 **BGM** M 1 Type of invoice and invoice number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
BGM				BGM	
C002	Document/message name	C	R		The following explanations are intended to support a unique usage of the different message types: Table of transaction types and their results Code specifying the type or subtype of the business document. Use UN/EDIFACT code list 1001 and JAI code list JAI001 380 Commercial invoice 381 Credit note Not used 272 Joint Automotive Industry agency Agency responsible for code list / identifier maintenance Invoice process List of possible invoice process codes: INC Incoming
1001	Document name code	C an..3	R an..3	+380	
1131	Code list identification code	C an..17	N	:	
3055	Code list responsible agency code	C an..3	O an..3	:272	
1000	Document name	C an..35	O an..35	:INC	
C106	Document/message identification	C	R		
1004	Document identifier	C an..35	R an..16	+7412B563579935	Invoice number
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used
1225	Message function code	C an..3	O an..3	+9'	9 Original 7 Duplicate Code indicating the function of the document.
4343	Response type code	C an..3	N		Not used

Remark For credit notes BMW expect negative amounts in all MOA segments.
BMW cannot process invoice numbers with leading zeros.
Please remove leading zeros in the invoice number.

Example BGM+380:::272:INC+7412B563579935+9'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

5 **DTM** R 1 Message date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+137	The message date is perceived as synonym also for the invoice date. 137 Document issue date time
2380	Date or time or period text	C an..35	R n8	:20160430	Date of the invoice document
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Example DTM+137:20160430:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

6 **DTM** R 1 Delivery or Service Completion Date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		1 Service completion date/time, actual Service completion date 102 CCYYMMDD
2005	Date or time or period function code qualifier	M an..3	M an..3	+1	
2380	Date or time or period text	C an..35	R n..8	:20160430	
2379	Date or time or period format code	C an..3	R an..3	:102'	

Remark In Europe, the invoice must contain the delivery or service date that is relevant for taxation purposes. Even If delivery dates or periods are stated on line item level, this date has to be transmitted. It has to reflect the latest delivery date or the latest end of a period. The same applies, if an invoicing period is stated on header level.

If an invoice contains line items with different tax rates for the same tax type (for instance the standard tax rate increases from 19% in month A to 21% in month B and the invoice covers line items of month A and B) then the allocation of tax amounts related to the different tax rates in the summary section and their allocation to different tax periods in the accounting system has to be done independently of the delivery or service completion date in the header.

Example DTM+1:20160430:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

7 **DTM** D 1 Delivery /service horizon start date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+158	158 Horizon start date
2380	Date or time or period text	C an..35	R n..8	:20160401	Horizon start date: start date of a given invoice period
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Remark Horizon start date describes the first date of an invoicing target period forming a horizon. If a service completion date (DTM+1) is not applicable, because the invoice refers to a time period then Horizon date is required (DTM+158 + DTM+159) instead of DTM+1
Example for using horizon data:

Service invoice January - March 2018:
Header level:
Service completion Date: 31.03.2018
(VAT period March 2018)
Invoice horizon:
Start: DTM+158 01.01.2018
End : DTM+159 31.03.2018

Example DTM+158:20160401:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

8 **DTM** D 1 Delivery / service horizon end date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+159	159 Horizon end date
2380	Date or time or period text	C an..35	R n8	:20160430	Horizon end date: end date of a given invoice period
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Remark Horizon end date describes the last date of an invoicing target period forming a horizon. If a service completion date (DTM+1) is not applicable, because the invoice refers to a time period then Horizon date is required (DTM+158 + DTM+159) instead of DTM+1

Example DTM+159:20160430:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

9 **FTX** A 99 Legal info free text, company information

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
FTX				FTX	
4451	Text subject code qualifier	M an..3	M an..3	+REG	REG Regulatory information REG is to be used for information required by legislation (e.g. members of the board etc.).
4453	Free text function code	C an..3	N	+	Not used
C107	Text reference	C	N		
4441	Free text description code	M an..17	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C108	Text literal	C	R		
4440	Free text	M an..512	M an..256	+Vorsitzender des Aufsichtsrates?: Max Mustermann ; Vorstand?: Harald Muster ; Vorsitzende r?: Erika Sample	A line of plain, non-structured text information.
4440	Free text	C an..512	O an..256	: Steuernummer?: 123/456/78901 ; Firmensitz?: München; Handelsregister?: München HRB 12345 ; VATID?: DE123456789	see 4440 # 1
4440	Free text	C an..512	O an..256	: Tel.???: 089 / 123 45678	see 4440 # 1
4440	Free text	C an..512	O an..256	: www.seller.com	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
3453	Language name code	C an..3	O an..3	+de'	Code specifying the language name. Use ISO 639-1988
4447	Free text format code	C an..3	N		Not used

Remark BMW recommend the use of following key words: „Vorstand.“ ; „Geschäftsführer.“ ; „Vorsitzender des Aufsichtsrates.“ ; „Firmensitz.“ ; „Handelsregister.“ ; „Steuernummer.“ ; „VATID.“ „management board.“ ; „CEO.“ ; „chairman of supervisory board.“ ; „legal seat.“ ; „trade register.“ ; „tax id.“ ; „VATID.“ ; „registered capital“ If you want to separate key words, please use „;“ as separator / information terminator. You may use commas „;“ between separators „;“ to list information. See samples below If you use different key words this could lead to rejections due to invoice validation checks if this information is mandatory for the country



Example in German for legal form „AG“

FTX+REG+++Vorsitzender des Aufsichtsrates?: Max Mustermann; Vorstand?: Harald Muster Vorsitzender, Erika Sample;Steuernummer?:123/456/78901; Firmensitz?: München; Handelsregister?: HRB12345 Ingolstadt; VATID?: DE123456789;Tel?: 089 / 123 45678;www.seller.com+de'

Example in English for legal form „S.A“

FTX+REG+++chairman of supervisory board?: Max Mustermann;management board?: Harald Muster chairman, Erika Sample;tax id?:123/456/78901;legal seat?: München; trade register?: HRB12345 Ingolstadt; VATID?: DE123456789;Tel?: 089 / 123 45678;www.seller.com+en'

Example in German for legal form “GmbH” , “GmbH & Co. KG”, “UG”

FTX+REG+++Geschäftsführer?: Harald Muster, Erika Sample; Steuernummer?:123/456/78901 ; Firmensitz?: München; Handelsregister?: HRB12345 Ingolstadt; VATID?: DE123456789;Tel?: 089 / 123 45678;www.seller.com+de'

Example in English for legal firm “GmbH”, “GmbH & Co. KG”, “UG”

FTX+REG+++CEO?: Harald Muster, Erika Sample; tax id?:123/456/78901; legal seat?: München; trade register?: HRB12345 Ingolstadt; VATID?: DE123456789;Tel?: 089 / 123 45678;www.seller.com+en'

Example

FTX+REG+++Vorsitzender des Aufsichtsrates?: Max Mustermann ; Vorstand?: Harald Muster ; Vorsitzender?: Erika Sample;Steuernummer?: 123/456/ 78901 ; Firmensitz?: München; Handelsregister?: München HRB 12345 ; VATID?: DE123456789;Tel.???: 089 / 123 45678;www.seller.com+de'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

10 **FTX** A 99 tax delaration free text

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
FTX				FTX	
4451	Text subject code qualifier	M an..3	M an..3	+TXD	TXD Tax declaration
4453	Free text function code	C an..3	N	+	Not used
C107	Text reference	C	N		
4441	Free text description code	M an..17	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C108	Text literal	C	R		
4440	Free text	M an..512	M an..256	+Kein Ausweis der Umsatzsteuer bei innergemeinschaftlichen Lieferungen	free text, reason for exempt from tax
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
3453	Language name code	C an..3	O an..3	+de'	Code specifying the language name. Use ISO 639-1988
4447	Free text format code	C an..3	N		Not used

Remark TXD is to be used for declaring the reason for tax exemption, if valid for all line items.

Example FTX+TXD+++Kein Ausweis der Umsatzsteuer bei innergemeinschaftlichen Lieferungen+de'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

11 **FTX** D 99 Payment instructions free text

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
FTX				FTX	
4451	Text subject code qualifier	M an..3	M an..3	+AAB	AAB Payment term
4453	Free text function code	C an..3	N	+	Not used
C107	Text reference	C	N		
4441	Free text description code	M an..17	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C108	Text literal	C	R		
4440	Free text	M an..512	M an..256	+Payable within 30 days from date of invoice	Terms of payment additional information
4440	Free text	C an..512	O an..256	:3% discount within 14 days	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	C an..256	:	see 4440 # 1
3453	Language name code	C an..3	O an..3	+en'	Code specifying the language name. Use ISO 639-1988
4447	Free text format code	C an..3	N		Not used

Remark In France the information regarding early payment discount is mandatory. If not applicable, the French supplier needs to indicate on the invoice the wording "Escompte Néant " or "No Early Payment discount" (legal data - L 441-3 of the Commercial Code) Please use FTX+AAB to send this information

Example FTX+AAB+++Payable within 30 days from date of invoice:3% discount within 14 days+en'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

12 **FTX** O 99 General information free text

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
FTX				FTX	
4451	Text subject code qualifier	M an..3	M an..3	+AAI	AAI General information
4453	Free text function code	C an..3	N	+	Not used
C107	Text reference	C	N		
4441	Free text description code	M an..17	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C108	Text literal	C	R		
4440	Free text	M an..512	M an..256	+Commercial invoice	A line of plain, non-structured text information.
4440	Free text	C an..512	O an..256	:General information free text	see 4440 # 1
4440	Free text	C an..512	O an..256	:Inventory number 123, Container number ab2	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
4440	Free text	C an..512	O an..256	:	see 4440 # 1
3453	Language name code	C an..3	O an..3	+en'	Code specifying the language name. Use ISO 639-1988
4447	Free text format code	C an..3	N		Not used

Remark The total number of all FTX segments shall not exceed 99.

Example FTX+AAI+++Commercial invoice:General information free text:Inventory number 123, Container number ab2+en'

No	Tag	St	MaxOcc	Name
	SG1	D	1	Universally Unique Identifier (UUID)
13	RFF	M	1	Universally Unique Identifier (UUID)

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+ANJ	ANJ Authorization number
1154	Reference identifier	C an..70	R an..70	:ABC123'	Authorization number (UUID)
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Qualifier ANJ is used to identify the registration number or authorization number of the invoice as assigned by tax authorities, such as the UUID in Mexico

Example RFF+ANJ:ABC123 '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG1	D	1	Previous invoice documents/messages
14	RFF	D	1	Previous invoice documents/messages

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+IV	Use qualifier IV only together with credit notes or debit notes, which are related to previous invoice documents/messages. Type of reference, coded IV Invoice document identifier
1154	Reference identifier	C an..70	R an..70	:F336N66'	Previous / original invoice number
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark The original invoice number must be sent if:

- a previous invoice has been corrected
- a final invoice refer to previously sent partial invoices
- a final invoice refer to previously sent down payments

Example RFF+IV:F336N66'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2

R

1

Buyer / Invoicee

15

NAD

M

1

Buyer's / invoicee's name and address

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+BY	BY Buyer
C082	Party identification details	C	R		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	M an..2	+A1	BMW Company Code A1 BMW AG B7 BMW Fahrzeugtechnik GmbH C5 BMW Motoren GmbH FE Rolls-Royce Motor Cars GmbH LG Rolls-Royce Motor Cars Limited LY BMW SLP S.A. de C.V. MU BMW (UK) Manufacturing Ltd. RK BMW Mobility Development Center s.r.o. S5 BMW Österreich Holding GmbH U0 BMW Hams Hall Motoren GmbH UH BMW Manufact Hungary Kft
1131	Code list identification code	C an..17	N	:	Full list of BMW Company Codes is in chapter 11.1 of BMW_eInvoicing_EDI_Implementation_Guideline_VDA4938T2_v.1.3_EN.pdf
3055	Code list responsible agency code	C an..3	R an..3	:92	Not used 92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+BMW AG	Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Petuelring 130	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	:	see 3042 # 1
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
3164	City name	C an..35	R an..35	+München	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N	+	Not used
3229	Country subdivision identifier	C an..9	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+80788	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+DE'	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Example NAD+BY+A1::92++BMW AG+Petuelring 130+München++80788+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG3	D	1	Buyer's VAT Registration Number
16	RFF	M	1	Buyer's VAT Registration Number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number
1154	Reference identifier	C an..70	R an..35	: DE1292733 98'	Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). Buyer's VAT Registration Number
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Regarding the necessity to reference the buyer's VAT or tax ID refer to national regulations.

Example RFF+VA:DE129273398'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG3	D	1	Buyer's Fiscal Number
------------	---	---	-----------------------

17	RFF	M	1	Buyer's Fiscal Number
----	------------	---	---	-----------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+FC	FC Fiscal number Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. Buyer's Fiscal Number
1154	Reference identifier	C an..70	R an..35	:143/301/01130'	
1156	Document line identifier	C an..6	N		
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Regarding the necessity to reference the buyer's VAT or tax ID refer to national regulations.

Example RFF+FC:143/301/01130'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG5	O	1	Information contact
18	CTA	M	1	Contact information

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
CTA				CTA	
3139	Contact function code	C an..3	R an..3	+IC	IC Information contact
C056	Contact details	C	O		
3413	Contact identifier	C an..17	O an..17	+Accounting	Identifies the department or employee by a unique identifier other than their name when given as a contact.
3412	Contact name	C an..256	O an..35	:Karin Mustermann'	Name of the contact person or department

Example CTA+IC+Accounting:Karin Mustermann'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG5	O	1	Information contact
19	COM	O	4	Communication contact

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
COM				COM	
C076	Communication contact	M	M		
3148	Communication address identifier	M an..512	M an..100	+?+49 (123) 456789-0	Buyer's Communication Number
3155	Communication means type code	M an..3	M an..3	:TE'	EM Electronic mail FX Telefax TE Telephone

Example COM+?+49 (123) 456789-0:TE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2 D 1 Divergent Invoicee

20 **NAD** M 1 Divergent invoicee's name and address

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+IV	IV Invoicee
C082	Party identification details	C	O		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	M an..2	+A1	Unique identification of a party by an ID (BMW Company Code). A1 BMW AG B7 BMW Fahrzeugtechnik GmbH C5 BMW Motoren GmbH FE Rolls-Royce Motor Cars GmbH LG Rolls-Royce Motor Cars Limited LY BMW SLP S.A. de C.V. MU BMW (UK) Manufacturing Ltd. RK BMW Mobility Development Center s.r.o. S5 BMW Österreich Holding GmbH U0 BMW Hams Hall Motoren GmbH UH BMW Manufact Hungary Kft
1131	Code list identification code	C an..17	N	:	Full list of BMW Company Codes is in chapter 11.1 of BMW_eInvoicing_EDI_Implementation_Guideline_VDA4938T2_v.1.3_EN.pdf
3055	Code list responsible agency code	C an..3	R an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+BMW AG	Single text line for specification of a name see 3036 # 1
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Kreditoren buchhaltung	The name that identifies the location of a house or building: usually within a street as part of an address. see 3042 # 1
3042	Street and number or post office box identifier	C an..35	O an..35	:	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
3164	office box identifier City name	C an..35	R an..35	+München	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+80788	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+DE'	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark Party to whom the invoice is sent. This segment is only to be used, if the invoicee differs from the buyer.
(Different than NAD+BY)

Example NAD+IV+A1::92++BMW AG+Kreditorenbuchhaltung+München++80788+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG3	O	1	Deviating Invoicee VAT Registration Number
21	RFF	M	1	Deviating Invoicee VAT Registration Number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). Deviating Invoicee VAT Registration Number
1154	Reference identifier	C an..70	R an..35	: DE1292733 98'	
1156	Document line identifier	C an..6	N		
1056	Version identifier	C an..9	N		
1060	Revision identifier	C an..6	N		Not used

Example RFF+VA:DE129273398'

No	Tag	St	MaxOcc	Name
	SG3	D	1	Deviating Invoicee Fiscal Number
22	RFF	M	1	Deviating Invoicee Fiscal Number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+FC	FC Fiscal number
1154	Reference identifier	C an..70	R an..35	:143/301/ 01130'	Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. Deviating Invoicee Fiscal Number
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Example RFF+FC:143/301/01130'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2 D 1 Ship-to, Tool location (address)

23 **NAD** M 1 Ship-to's, tool location name and address

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+ST	ST Ship to
C082	Party identification details	C	D		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	D an..35	+A1	Business Area (by BMW) – refer to Buyer address -> dealer or branch (not ShiptTo). See remark If NAD+BY 3039 = "A1" then NAD+ST C082.3039 is required / mandatory else C082.3039 is "optional" List of Business Areas is in chapter 11.2 of BMW_eInvoicing_EDI_Implementation_Guideline_VDA4938T2_v.1.3_EN.pdf A1 BMW AG - Headquarters, all plants and line of business BC BMW Classic BX Niederlassung Berlin DG Servicezentrum Dingolfing DX Niederlassung Düsseldorf FX Niederlassung Frankfurt HH Niederlassung Hamburg HX Niederlassung Hannover LX Niederlassung Leipzig MX Niederlassung München NG Niederlassung Gesamt (PCO) NX Niederlassung Nürnberg RX Servicezentrum Regensburg SX Niederlassung Stuttgart XA Alpenhotel Ammerwald
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	D an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance If NAD+BY 3039 = "A1" then NAD+ST 3055 is mandatory else 3055 is "optional"
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+BMW AG	Single text line for specification of a name see 3036 # 1
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	O an..35	:	

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Knorrstra�e 147	The name that identifies the location of a house or building; usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	:	see 3042 # 1
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R an..35	+M�nchen	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+80788	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+DE'	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark For company code NAD+BY C082.3039 = 'A1' the NAD+ST C082.30339 is mandatory. For all other BMW Company codes NAD+ST C082.3039 / NAD+ST C082.3055 is optional.
Default code for all BMW plants and headquarter is „A1“.

If the buyer in NAD+BY is a dealer or branch (corresponding to your BMW order form) you have to use one of the codes from the codelist in chapter 11.2 from the general guideline "BMW_eInvoicing EDI Implementation Guideline_VDA4938T2_v.1.3_EN.pdf". The Business Area Code NAD+ST C082.3039 refers to the buyer address (NAD+BY) and not to the shipping address / plant code. Regarding to this order sample the "shipping to" address in your EDI file is "Plant Leipzig"
-> NAD+ST - Ship To address
NAD+ST+A1::92++BMW AG Werk Leipzig++Leipzig++04349+DE'

The buyer address on your order is:
NAD+BY+A1::92++BMW AG+Kreditorenbuchhaltung, Rechnungspr fung+M nchen++80788+DE'
That means -> NAD+BY C082.3039 is A1, then NAD+ST C082.3039 must be filled in as there is no business area given on the buyer address. NAD+ST C082.3039 is also A1 for plant Leipzig (default).

In case the buyer address would be:

BMW AG
Kreditorenbuchhaltung, Rechnungspr fung
LXA Niederlassung Leipzig
80788 M nchen

then a business area is given (branch or car dealer) on buyer address
-> NAD+BY C082.3039 is A1 and NAD+ST C082.3039 would be "LX"
NAD+BY+A1::92++BMW AG+Kreditorenbuchhaltung, Rechnungspr fung:LXA Niederlassung Leipzig+Munche++80788+DE'
NAD+ST+LX::92++BMW AG Werk Leipzig++Leipzig++04349+DE'



Example NAD+ST+A1::92++BMW AG+Knorrstraße 147+München++80788+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG3

D

1

BMW Business Unit

24

RFF

R

1

BMW Business Unit

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+UC	UC Ultimate customer's reference number
1154	Reference identifier	C an..70	R an..3	:LXA'	BMW Business Unit Code If NAD+ST C082.3039 != „A1“ then RFF+UC C506.1154 is a MUST information, else RFF+UC is optional. List of Business Units is in chapter 11.3 of general implementation guideline. BMW_eInvoicing_EDI_Implementation_Gui deline_VDA4938T2_v.1.3_EN.pdf BCA BMW Classic Moosacher Str. 66 BXA Niederlassung Berlin Kaiserdamm 90 / Hauptbetrieb BXB Niederlassung Berlin Gehringstrasse 20 BXD Niederlassung Berlin Kaiserdamm 90 / Mini BXE Niederlassung Berlin Blumberger Damm 2 BXF Niederlassung Berlin Kaiserdamm 90 / Motorrad Zentrum DGA Servicezentrum Dingolfing Landshuter Str. 12 DGB Niederlassung Landshut Ohmstr. 2 DGC Niederlassung Dingolfing Karl- Dompert-Str. 7 DGE Niederlassung Dingolfing Landshuter Str. 12 / Motorrad Zentrum DGF Niederlassung Moosthenning Gewerbefeld 4 DXA Niederlassung Düsseldorf Grafenberger Allee 277/258 DXB Niederlassung Düsseldorf Theodorstraße 279 DXC Niederlassung Düsseldorf BMW Motorradzentrum DXD Niederlassung Bonn Vorgebirgsstrasse 95 / Hauptbetrieb DXE Niederlassung Bonn Vorgebirgsstrasse 95 / Motorrad Zentrum DXF Niederlassung Dortmund Northkirchstrasse 111 / Hauptbetrieb DXG Niederlassung Dortmund Northkirchstrasse 111 / Motorrad Zentrum

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					DXH Niederlassung Essen Berthold-Beitz-Boulevard 508 / Hauptbetrieb
					DXK Niederlassung Essen Berthold-Beitz-Boulevard 508 / Motorrad Zentrum
					FXA Niederlassung Frankfurt Hanauer Landstraße 182/255
					FXB Niederlassung Offenbach Spessarting 9
					FXC Niederlassung Frankfurt Hanauer Landstr. 182
					FXD Niederlassung Dreieich Gustav-Otto-Strasse 1 / Motorrad Zentrum
					FXE Niederlassung Dreieich Gustav-Otto-Strasse 1 / Gebrauchtwagenzentrum
					FXF Niederlassung Darmstadt Marburger Str. 22
					FXM Niederlassung Kassel Scharnhorststrasse 14
					FXN Niederlassung Kassel Scharnhorststrasse 14 / Motorrad Zentrum
					FXS Niederlassung Frankfurt Hanauer Landstrasse 182
					HHa Niederlassung Hamburg Offakamp 10 / Hauptbetrieb
					HHB Niederlassung Hamburg Süderstrasse 133
					HHc Niederlassung Hamburg Friedrich-Ebert-Damm 120
					HHd Niederlassung Barsbüttel Rahlstedter Strasse 4-10
					HHe Niederlassung Hamburg Osdorfer Landstrasse
					HHg Niederlassung Hamburg Offakamp 10 / Motorrad Zentrum
					HHh Niederlassung Hamburg Bergedorfer Strasse 68
					HXA Niederlassung Hannover Lister Kirchweg 87
					HXB Niederlassung Hannover Meelbaumstrasse 3
					HXC Niederlassung Hannover Meelbaumstrasse 3 / EXPO Park
					HXD Niederlassung Hannover Meelbaumstrasse 3 / Motorrad Zentrum
					HXE Niederlassung Göttingen Herbert-Quandt-Strasse 8
					HXF Niederlassung Bremen Borgwardstrasse 4 / Hauptbetrieb
					HXG Niederlassung Bremen Borgwardstrasse 4 - 6 / Motorrad Zentrum
					LXA Niederlassung Leipzig Zwickauer Strasse 55 / Hauptbetrieb
					LXB Niederlassung Leipzig Zwickauer Strasse 55 /

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					Motorrad Zentrum LXC Niederlassung Leipzig BMW Allee 1 LXD Niederlassung Chemnitz Röhrsdorfer Allee 3 / Hauptbetrieb LXE Niederlassung Chemnitz Röhrsdorfer Allee 3 / Motorrad Zentrum LXF Niederlassung Dresden Dohnaer Strasse 99 / Hauptbetrieb u. Gebrauchtwagen LXG Niederlassung Dresden Dohnaer Strasse 99 - 101 / Motorrad Zentrum MXA Niederlassung München Frankfurter Ring 35 MXB Niederlassung Garching-Hochbrück Daimlerstrasse 21 MXD Niederlassung München Riesenfeldstrasse 7 MXE Niederlassung München Drygalski-Allee 35 MXF Niederlassung München Werner-Heisenberg-Allee 10 MXG Niederlassung München Frankfurter Ring 35 MXH Niederlassung München Nordallee 62 MXI Niederlassung München Frankfurter Ring 29 MXK Niederlassung Garching-Hochbrück Zeppelinstrasse 5 MXV Niederlassung München Ingolstädter Straße 172 NXA Niederlassung Nürnberg Witschelstrasse 60-62 NXB Niederlassung Nürnberg Kilianstrasse 181 NXC Niederlassung Nürnberg Witschelstrasse 60 NXE Niederlassung Nürnberg Regensburger Strasse 420 NXS Niederlassung Nürnberg Witschelstrasse 59 RXA Servicezentrum Regensburg Herbert-Quandt-Allee XA Alpenhotel Ammerwald SXA Niederlassung Stuttgart Untere Waldplätze 3 SXB Niederlassung Stuttgart Pragstrasse 140 SXC Niederlassung Stuttgart Pascalstr. 1 SXD Niederlassung Mannheim Neckarauer Strasse 164 SXE Niederlassung Mannheim Inselstrasse 2 SXG Niederlassung Saarbrücken Am Halberg 6-7 SXH Niederlassung Saarlouis Schanzenstrasse 20 SXK Niederlassung Saarbrücken Am Halberg 6-7

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					SXL Niederlassung Kinkel Konrad-Zuse-Str. 1
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark If the BMW Business Area Code in NAD+ST C082.3039 is not equal to A1 (e.g.. „LX“ – Niederlassung Leipzig), then the BMW Business Unit Code is a MUST information. For BMW Business Area = A1 don't send the RFF segment.

Example RFF+UC:LXA '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2 R 1 **Seller / Invoice Issuer**

25 **NAD** M 1 **Seller's / invoice issuer's name and address**

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+SE	SE Seller
C082	Party identification details	C	R		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	R an..8	+31084916	BMW supplier number (assigned by BMW)
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	R an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+Lieferant GmbH	Complete name of the supplier Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Lieferante nstraße 20	The name that identifies the location of a house or building: usually within a street as part of an address. Remark: If the German VAT legislation is applicable to the invoice, the actual str see 3042 # 1
3042	Street and number or post office box identifier	C an..35	O an..35	:	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R an..35	+Berlin	The name of the city, town, or village of this address. Complete address of the supplier
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+13629	The identifier for one or more properties

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+DE'	Complete address of the supplier Complete address of the supplier Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark Seller: The party who has liability to fulfill the contract. It is often used in the sense of seller and supplier and ship-from. Please don't send supplier number with "minus", "space" etc.

Example NAD+SE+31084916::92++Lieferant GmbH+Lieferantenstraße 20+Berlin++13629+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG3

D

1

Seller's VAT registration number

26

RFF

M

1

Seller's VAT registration number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number
1154	Reference identifier	C an..70	R an..35	: DE1292740 00'	For 1153=VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark In case of Seller's country code is DE, Seller's VAT Registration Number (RFF+VA) or Seller's Fiscal Number (RFF+FC) is mandatory. In case of Seller's country code belongs to European Union (EU), Seller's VAT Registration Number (RFF+VA) is mandatory and Seller's Fiscal Number (RFF+FC) is optional. In case of Seller's country code does not belong to European Union (EU), both Seller's VAT Registration Number (RFF+VA) and Seller's Fiscal Number (RFF+FC) are optional.

Example RFF+VA:DE129274000'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG3	D	1	Tax payer's number
27	RFF	M	1	Tax payer's number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+FC	FC Fiscal number
1154	Reference identifier	C an..70	R an..35	:123/456/78910'	For 1153=FC: Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark In case of sellers country code is CH, please send the UID here (CHE-100.234.567)

Example RFF+FC:123/456/78910'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG3

D

1

Identifier of a company in the commercial registry and city

28

RFF

M

1

Identifier of a company in the commercial registry and city

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+XA	XA Company/place registration number
1154	Reference identifier	C an..70	R an..35	:Berlin HRB 123456'	For 1153=XA: Identifier of a company in the commercial registry and city
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark In case of Seller's country code is AT, ES, FR, IL, IS, IT, LV, MC, NL, RO, SI Seller's Company/place registration number, trade register number, SIREN, Numero REA etc. (RFF+XA) is mandatory

Example RFF+XA:Berlin HRB 123456'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG5 O 1 **Information contact**

Information that identifies the contact person or department on general matters, together with information about how they can be contacted.

29 **CTA** M 1 **Information contact**

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
CTA				CTA	
3139	Contact function code	C an..3	C an..3	+IC	IC Information contact
C056	Contact details	C	O		
3413	Contact identifier	C an..17	O an..17	+Accounting	Identifies the department or employee by a unique identifier other than their name when given as a contact.
3412	Contact name	C an..256	O an..35	:Person Name'	Name of the contact person or department

Example CTA+IC+Accounting:Person Name '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG5	O	1	Information contact
--	------------	---	---	----------------------------

Information that identifies the contact person or department on general matters, together with information about how they can be contacted.

30	COM	O	5	Communication contact
----	------------	---	---	------------------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
COM				COM	
C076	Communication contact	M	M		
3148	Communication address identifier	M an..512	M an..100	+?+49 (123) 555222555	Communication number / address
3155	Communication means type code	M an..3	M an..3	:TE'	TE Telephone FX Telefax EM Electronic mail

Example COM+?+49 (123) 555222555:TE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2 D 1 Divergent invoice issuer

31 **NAD** M 1 Divergent invoice issuer's name and address

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+II	II Invoice issuer
C082	Party identification details	C	O		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	M an..35	+31084916	Unique identification of a party by an ID (BMW supplier number).
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	R an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+InvoiceIss uerTradePa rty	Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	O an..35	:	
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Am Juliusturn 14- 38	The name that identifies the location of a house or building; usually within a street as part of an address. see 3042 # 1
3042	Street and number or post office box identifier	C an..35	O an..35	:	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R an..35	+Berlin	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+13599	The identifier for one or more properties according to the postal service of that

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used



Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+DE'	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Example NAD+II+31084916::92++InvoiceIssuerTradeParty+Am Juliusturm 14- 38+Berlin++13599+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG3 D 1 **Deviating Invoice Issuer VAT Registration Number**
Regarding the necessity to reference the Deviating Invoice Issuer VAT or tax ID refer to national regulations.

32 **RFF** M 1 **Umsatzsteuernummer Abweichender Rechnungssteller**

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number
1154	Reference identifier	C an..70	R an..35	: DE123456789'	Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). Buyer's VAT Registration Number
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Regarding the necessity to reference the Deviating Invoice Issuer VAT or tax ID refer to national regulations.

Example RFF+VA:DE123456789'

No	Tag	St	MaxOcc	Name
	SG3	O	1	Deviating Invoice Issuer Fiscal Number
33	RFF	M	1	Deviating Invoice Issuer Fiscal Number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+FC	FC Fiscal number Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. Buyer's Fiscal Number
1154	Reference identifier	C an..70	R an..35	:123/456/78910'	
1156	Document line identifier	C an..6	N		
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Example RFF+FC:123/456/78910'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2

O

1

Ship-from

34

NAD

M

1

Ship-from's name and address

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+SF	SF Ship from
C082	Party identification details	C	R		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	R an..35	+31084916	Unique identification of a party by an ID (BMW supplier number)
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	R an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M an..35	+ShipFrom Name	Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Nonnenda mmallee 101	The name that identifies the location of a house or building; usually within a street as part of an address. see 3042 # 1
3042	Street and number or post office box identifier	C an..35	O an..35	:	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R an..35	+Berlin	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+13629	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used



Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
3207	Country identifier	C an..3	R a2	+DE'	added to the postal address to assist in the sorting of mail. Provides the country part of an address using a code. Use ISO3166 two alpha code.

Example NAD+SF+31084916::92++ShipFrom Name+Nonnendamallee 101+Berlin++13629+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG3	O	2	Ship-from's reference number(s)
35	RFF	M	1	Ship-from's reference number(s)

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number XA Company/place registration number
1154	Reference identifier	C an..70	R an..35	: DE1290002 02'	For 1153=VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). For 1153=XA: Identifier of a company in the commercial registry
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Example RFF+VA:DE129000202'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2

D

1

Tax representative party party - Fiscal representative of the supplier

36

NAD

M

1

Tax representative party party - Fiscal representative of the supplier

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+LC	LC Party declaring the Value Added Tax (VAT)
C082	Party identification details	C	N		
3039	Party identifier	M an..35	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3036	Party name	M an..35	M an..35	+ABC Inc.	Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M an..35	+Small lane 35	The name that identifies the location of a house or building; usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	:	see 3042 # 1
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R an..35	+Newtown	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		
3229	Country subdivision identifier	C an..9	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R an..17	+WC2- 5CD	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	+GB'	Provides the country part of an address using

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					a code. Use ISO3166 two alpha code.

Remark A business partner who is not normally resident in a EU-Member State, or does not have a business establishment in that Member State and, in the case of a company, is not incorporated in that Member State, but makes taxable supplies of goods or services in that Member State, they are regarded as a non established taxable person.

In such cases, the non established taxable person may appoint a VAT-registered tax representative, to maintain/preserve VAT records on his behalf and to make any required VAT declarations to the relevant tax authority.

Example NAD+LC+++ABC Inc.+Small lane 35+Newtown++WC2- 5CD+GB '

No	Tag	St	MaxOcc	Name
	SG3	R	1	VAT registration number tax representative
37	RFF	M	1	VAT registration number tax representative

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+VA	VA VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
1154	Reference identifier	C an..70	R an..35	: GB777666 55'	
1156	Document line identifier	C an..6	N		
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Example RFF+VA:GB77766655'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG7 R 1 Invoice and home currency

38 **CUX** M 1 Currencies

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
CUX				CUX	
C504	Currency details	C	R		2 Reference currency Code specifying a monetary unit. 4 Invoicing currency Not used
6347	Currency usage code qualifier	M an..3	M an..3	+2	
6345	Currency identification code	C an..3	R an..3	:EUR	
6343	Currency type code qualifier	C an..3	R an..3	:4	
6348	Currency rate	C n..4	N		
C504	Currency details	C	O		3 Target currency Target Currency specifies the currency that has to be used for accounting, taxation, or calculation purposes in those cases, when a monetary amount is given in a different currency. Use ISO 4217 3-alpha currency code. 3 Home currency Not used
6347	Currency usage code qualifier	M an..3	M an..3	+3	
6345	Currency identification code	C an..3	R an..3	:USD	
6343	Currency type code qualifier	C an..3	R an..3	:3	
6348	Currency rate	C n..4	N		
5402	Currency exchange rate	C n..12	O n..12	+1.1342'	The rate at which one specified currency is expressed in another specified currency.
6341	Exchange rate currency market identifier	C an..3	N		Not used

Remark If the invoicing currency is the official domestic currency, this segment group can be omitted (this may depend on national fiscal requirements). Otherwise it is used to state the necessary currencies. It has to contain the invoice currency and may contain home or payment currency. Invoicing currency is always to be given in the first occurrence of the CUX segment, C504#1 as follows: 6347: '2', 6345: currency, 6343: '4'

Home currency: in some countries it is a requirement that, for invoicing in foreign currency, the invoice taxable and tax (e.g. VAT) amounts must also be expressed in home currency. Relating this to the CUX segments, authorities would require the invoicing currency and the home currency to be shown, together with the rate of exchange (element 5402).

Example CUX+2:EUR:4+3:USD:3+1.1342'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG8

O

10

Payment instructions

39

PYT

R

1

Payment terms – trigger segment

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
PYT				PYT	
4279	Payment terms type code qualifier	M an..3	M an..3	+1	1 Basic Qualifier for payment terms.
C019	Payment terms	C	N		
4277	Payment terms description identifier	C an..17	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
4276	Payment terms description	C an..35	N		Not used
2475	Event time reference code	C an..3	N	+	Not used
2009	Terms time relation code	C an..3	N	+	Not used
2151	Period type code	C an..3	N	+	Not used
2152	Period count quantity	C n..3	N	+'	Not used

Remark The PYT segment is used here only as a trigger for the payment due date (DTM +140) and / or FII segment

Example PYT+1 '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG8	O	10	Payment instructions
--	------------	---	----	----------------------

40	DTM	O	1	Payment due date
----	------------	---	---	------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+140	140 Payment due date
2380	Date or time or period text	C an..35	R n8	:20160430	Date when the payment is due in order to comply with the specified payment terms. If direct debit procedure is used, this data element contains the scheduled direct debit transaction date.
2379	Date or time or period format code	C an..3	O an..3	:102'	102 CCYYMMDD

Remark The PYT segment is used here only as a trigger for the payment due date (DTM +140) and / or FII segment

Example DTM+140:20160430:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG8 O 10 **Payment instructions**

41 **FII** R 1 **bank account seller**

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
FII				FII	
3035	Party function code qualifier	M an..3	M an..3	+RH	RH Seller's financial institution BI Buyer's financial institution
C078	Account holder identification	C	R		
3194	Account holder identifier	C an..35	R an..35	+DE542004 114408422 85900	IBAN / Account number at the financial institution where this account is held.
3192	Account holder name	C an..35	R an..35	:Lieferant GmbH	Name of the official account holder, as registered with a financial institution.
3192	Account holder name	C an..35	N	:	Not used
6345	Currency identification code	C an..3	N		Not used
C088	Institution identification	C	R		Details to identify or reference a financial institution according to legal and business requirements.
3433	Institution name code	C an..11	O an..11	+76020070	BIC Bank identifier as assigned by S.W.I.F.T. organisation.
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	O an..3	:17	17 S.W.I.F.T.
3434	Institution branch identifier	C an..17	O an..17	:10090000	A unique number allocated to identify a financial institution.
1131	Code list identification code	C an..17	O an..17	:25	Identifier of a code list, assigned by the responsible organisation or agency
3055	Code list responsible agency code	C an..3	O an..3	:131	Agency responsible for code list / identifier maintenance
3432	Institution name	C an..70	R an..70	:bank'	The name of the financial institution
3436	Institution branch location name	C an..70	N		Not used
3207	Country identifier	C an..3	N		Not used

Remark Seller's account information.

Example FII+RH+DE54200411440842285900:Lieferant GmbH+76020070:::17:10090000:25:131:bank'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG26

R

900

Line item section

42

LIN

M

1

Line item and article number buyer

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
LIN				LIN	
1082	Line item identifier	C an..6	R n..6	+1	Sequential number generated by the sender to identify a line item within a message. It is recommended to start with value 1 and to increment by 1 for each new line.
1229	Action code	C an..3	N	+	Not used
C212	Item number identification	C	O		
7140	Item identifier	C an..35	R an...10	+6081271-12	Information directly relating to the identification of an article by the buyer's identification system. Note: The term article is synonymous to the term item. In the global joint automotive guidelines the term article is used. The BMW part number can have following formats: For A1 / MU / B7 xxxxxxx-xx numeric / alphanumeric (e.g. 1234567-01 or 5A01613-01) xxxxxxx numeric / alphanumeric (e.g..1234567 or 1234ABC) For C5 / S5 - xxxxxxx.xx alphanumeric (e.g. 1234567.89, A123456.79, A123456.B2) - xxxxxxx alphanumeric (e.g. 1234567, A123B56) - xxxxxxx.xxxx alphanumeric (e.g. 1234567.1234, A123456.BC12, ABCDEFG.HIJK) - xxxxxxx-xxxx alphanumeric (e.g. 1234567-1234, A123456-BC12, ABCDEFG-HIJK) - xxxxx numeric (e.g. 12345) - xxxxxxx-xx numeric (e.g. 1234567-12)
7143	Item type identification code	C an..3	R an..3	:IN'	IN Buyer's item number
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C829	Sub-line information	C	N		
5495	Sub-line indicator code	C an..3	N		Not used
1082	Line item identifier	C an..6	N		Not used
1222	Configuration level number	C n..2	N		Not used
7083	Configuration operation code	C an..3	N		Not used

Remark If the BMW part / material number is unknown or not available you should send LIN as follows: LIN+1'
In that case you must send LIN 1082 only.

For document allowance/charges, please create an additional LIN segment.

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,
St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used



example:
LIN+11'
IMD+++::FC - Freight costs'
QTY+47:1:LS'
MOA+203:10.00:EUR'
PRI+AAA:10.00::CON:1:LS'
TAX+7+VAT+++::19+S'

Example LIN+1++6081271-12:IN'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG26

R

900

Line item section

43

PIA

O

1

Article identifier seller

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
PIA				PIA	
4347	Product identifier code qualifier	M an..3	M an..3	+1	1 Additional identification
C212 7140	Item number identification Item identifier	M C an..35	R R an..35	+1LE1504-1EB43-4AB4	Information directly relating to the identification of an item by the seller's identification system. Note: The term article is synonymous to the term item. In the global joint automotive guidelines the term article is used. Suppliers article number SA Supplier's article number
7143	Item type identification code	C an..3	R an..3	:SA	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C212 7140	Item number identification Item identifier	C C an..35	N N	+	Customs tariff code Not used
7143	Item type identification code	C an..3	N	:	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C212 7140	Item number identification Item identifier	C C an..35	N N	+	Product group / family Not used
7143	Item type identification code	C an..3	N	:'	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C212 7140	Item number identification Item identifier	C C an..35	N N		Not used
7143	Item type identification code	C an..3	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C212 7140	Item number identification Item identifier	C C an..35	N N		Not used
7143	Item type identification code	C an..3	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used

Example PIA+1+1LE1504-1EB43-4AB4:SA '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG26

R

900

Line item section

44

IMD

R

5

Description of article or service

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
IMD				IMD	
7077	Description format code	C an..3	N	+	Not used
C272	Item characteristic	C	N		
7081	Item characteristic code	C an..3	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C273	Item description	C	R		
7009	Item description code	C an..17	N	+	Not used
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	N	:	Not used
7008	Item description	C an..256	R an..256	:SIMOTICS SD 1LE15 IEC-LV- MOTOR IE4	The short name or description of an article or service in plain text.
7008	Item description	C an..256	O an..256	:Inventory Number 124, Container Number ab2	see 7008 # 1
3453	Language name code	C an..3	O an..3	:'	Code specifying the language name. Use ISO 639-1988
7383	Surface or layer code	C an..3	N		Not used

Example IMD+++:::SIMOTICS SD 1LE15 IEC-LV-MOTOR IE4:Inventory Number 124, Container Number ab2

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG26

R

900

Line item section

45

QTY

R

1

Invoiced quantity

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
QTY				QTY	
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M an..3	+47	47 Invoiced quantity
6060	Quantity	M an..35	M n..15	:1	Invoiced quantity value
6411	Measurement unit code	C an..8	R an..3	:PCE'	Code specifying the unit of measurement. Use UNECE Rec. 20

Remark The quantity invoiced is necessary for line items belonging to an invoice, credit or debit note.

Example QTY+47:1:PCE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG26

R

900

Line item section

46

ALI

O

1

Country of origin, customs information and booking key

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
ALI				ALI	
3239	Country of origin identifier	C an..3	O a2	+DE	Country Of Origin Coded: Country in which goods have been produced or manufactured, according to criteria laid down for the purposes of application of the customs tariff, quantitative restrictions, etc.
9213	Duty regime type code	C an..3	O an..3	+N	A statement of the full/preferential regime according to which duty is assessed. This indicator is being used to determine the appropriate customs duty. The appropriate preference declaration to all items with the code 'Y' is to be given in the invoice header, FTX+CUS. N No, origin is not subject to preference Y Yes, origin is subject to preference
4183	Special condition code	C an..3	O an..3	+67'	This data element can be used to indicate the booking key that is used for the line item in self billed invoice scenarios. 67 Delivery with change of ownership 69 Supply for consignment 140 Return of goods AAA Correction of goods receiving AAB Transport damage AAC Other
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used

Example ALI+DE+N+67'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG26	R	900	Line item section
47	DTM	D	1	Delivery or service completion date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+1	1 Service completion date/time, actual
2380	Date or time or period text	C an..35	R n8	:20160430	Delivera or service completion date
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Remark If the line items of an invoice have different delivery or service completion dates, then this date has to be given for each line item. The delivery date on header level contains the last delivery date and is relevant for the allocation of the taxes to a tax period.

Example DTM+1:20160430:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG27

R

1

Line item net amount

48

MOA

M

1

Line item net amount in invoice currency

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+203	203 Line item amount
5004	Monetary amount	C n..35	R n..15	:2373.86	Value of line item net amount in currency units - for currency refer to CUX segment (invoice currency)
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit ISO 4217 3 alpha Code.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark

The line item amount is the total related to this line item. It includes rebates and additions but excludes payment discount and VAT.

Calculation formula: Net price amount * invoiced quantity = (invoiced quantity * gross price excl. VAT) plus / minus allowances or charges.

Example

MOA+203:2373.86:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG27 O 1 Line item gross amount

49 **MOA** M 1 Line item gross amount in invoice currency

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+38	38 Invoice item amount
5004	Monetary amount	C n..35	R n..15	:2580.28	Value of line item gross amount - for currency refer to CUX segment (invoice currency)
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit ISO 4217 3 alpha code.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark The line item gross amount is the total related to this line item (gross price * invoiced quantity). It excludes rebates, charges, payment discount and VAT.

Example MOA+38:2580.28:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG29 R 3 Calculation net price

50 **PRI** M 1 Price details

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
PRI				PRI	
C509	Price information	C	R		
5125	Price code qualifier	M an..3	M an..3	+AAA	AAA Calculation net The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only.
5118	Price amount	C n..15	R n..15	:2373.86	Unit price amount in price currency units
5375	Price type code	C an..3	N	:	Not used
5387	Price specification code	C an..3	R an..3	:CON	The contract price is assumed to be the default net price.
5284	Unit price basis quantity	C n..9	O n..9	:1	CON Contract price Basis on which the unit price/rate applies.
6411	Measurement unit code	C an..8	O an..3	:PCE'	Code specifying the unit of measurement based on UNECE Rec. 20 codelist
5213	Sub-line item price change operation code	C an..3	N		Not used

Remark Price including price related allowances or charges (SG43/RTE), this represents the net price applicable to the line. If price related allowances or charges are stated, then only for information purposes.

PRI+AAA:0.0664::CON:1:PCE' (Price for 1 piece)
PRI+AAA:6.64::CON:100:PCE' (Price for 100 pieces)

Example PRI+AAA:2373.86::CON:1:PCE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG30	A	1	Frame contract (blanket order) / Order / Purchase order
51	RFF	R	1	Frame contract (blanket order) / Order / Purchase order

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	R an..3	+ON	ON Order document identifier, buyer assigned Type of reference, coded ON = Frame contract (blanket order) / Order / Purchase order
1154	Reference identifier	C an..70	R an..16	:F37PNPF	Unique identifier of the referenced document
1156	Document line identifier	C an..6	O n..5	:10'	Sequential number generated by the sender to identify a line item within a message. It is recommended to start with value 1 and to increment by 1 for each new line.
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Please send the BMW order number. Don't send additional text like "F37PNPF from 01.01.2019" etc. For BMW Company Code A1, MU and B7 the order number must match one of these formats:
a) 10 characters numeric
b) 7 characters numeric
c) 7 characters alphanumeric
For different BMW Company Codes like C5 and S5 there is no special requirement. The order number is needed to process the invoice automated on BMW side. As alternative you can also send the delivery note number in RFF+AAU or both

Example RFF+ON:F37PNPF:10'

No	Tag	St	MaxOcc	Name
	SG30	A	1	Frame contract (blanket order) / Order / Purchase order
52	DTM	O	1	Order date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+171	171 Reference date/time
2380	Date or time or period text	C an..35	R n..12	:20160419	Reference Document Date/Time
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Example DTM+171:20160419:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG30 A 1 Despatch note / delivery note (synonym)

53 **RFF** R 1 Delivery Note Number

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	R an..3	+AAU	AAU Despatch note document identifier Type of reference, coded Despatch note / delivery note
1154	Reference identifier	C an..70	R an..35	: SIPS80081 334790	
1156	Document line identifier	C an..6	N	:'	Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark Please send the delivery note number if known / available especially no order number in RFF+ON was sent.
The delivery note number is needed to process the invoice automated on BMW side.

Example RFF+AAU:SIPS80081334790'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG30

A

1

Despatch note / delivery note (synonym)

54

DTM

O

1

Delivery note date

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+171	171 Reference date/time
2380	Date or time or period text	C an..35	R n..12	:20160419	Reference Document Date/Time
2379	Date or time or period format code	C an..3	R an..3	:102'	102 CCYYMMDD

Example DTM+171:20160419:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG34

R

1

VAT or other tax rate and amount for line item

55

TAX

M

1

VAT or other tax rate

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
TAX				TAX	
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	+7	7 Tax Code qualifying the function of a duty or tax or fee.
C241	Duty/tax/fee type	C	R		
5153	Duty or tax or fee type name code	C an..3	R an..3	+VAT	VAT Value added tax Code specifying a type of duty, tax or fee.
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
5152	Duty or tax or fee type name	C an..35	N		Not used
C533	Duty/tax/fee account detail	C	N		
5289	Duty or tax or fee account code	M an..6	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
5286	Duty or tax or fee assessment basis quantity	C an..15	N	+	Not used
C243	Duty/tax/fee detail	C	R		
5279	Duty or tax or fee rate code	C an..7	N	+	Not used
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	N	:	Not used
5278	Duty or tax or fee rate	C an..17	R n..7	:19	The tax rate (numeric) should be presented as follows: 19.5% ==> :19.5 Rate (percentage) of the specified tax.
5273	Duty or tax or fee rate basis code	C an..12	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
5305	Duty or tax or fee category code	C an..3	D an..3	+S	Under EU directive and national law, any exemption from tax has to be declared more detailed. There are several provisions in the directive, which allow exemption. In the European environment it is necessary to state this reason whenever the invoice issuer declares an invoice item or the whole invoice to be VAT exempt. Code specifying a duty or tax or fee category. This code list contains codes referencing to the Sixth EU directive regarding tax exemption and special procedures. It is intended to be harmonised with other European industry organisations and finally the codes shall be added to the UN/EDIFACT code list 5305 to facilitate a homogeneous BMW Implementation of the directive's provisions throughout Europe. The use of any valid

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					<p>EDIFACT code is permitted, the trading partners may limit the codes in accordance with business and legal requirements. (1) Codes created to comply with the European invoicing directive. These codes are not yet part of the official EDIFACT code list.</p> <p>AA Lower rate E Exempt from tax H Higher rate O Services outside scope of tax S Standard rate Z Zero rated goods</p> <p>AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112/EC AAB Exempt - Article 164 of Council Directive 2006/112/EC AAC Exempt - Article 138 of Council Directive 2006/112/EC AAD VAT exempt - Article 44 of Council Directive 2006/112/EC AAE Reverse Charge - Article 44 of Council Directive 2006/112/EC AAF Exempt - Article 346 of Council Directive 2006/112/EC AAG Exempt - Article 131, 132 and 135 of Council Directive 2006/112/EC AAH Margin Scheme - Title XII, Chapter 4 of Council Directive 2006/112/EC AAI Margin Scheme - Title XII, Chapter 3 of Council Directive 2006/112/EC AAJ Reverse Charge - Article 198 of Council Directive 2006/112/EC AAL Reverse Charge Exempt - Article 164 of Council Directive 2006/112/EC AAM Exempt New Means of Transport - Article 2, 3 and 4 of Council Directive 2006/112/EC AAN Exempt Triangulation - Article 141 of Council Directive 2006/112/EC AAP VAT exempt/reverse charge, within the construction business, Article 199 1 a-b of Council Directive 2006/112/EC</p>
3446	Party tax identifier	C an..20	N	+	Not used
1227	Calculation sequence code	C an..3	N	+	Not used
5307	Tax or duty or fee payment due date code	C an..3	N	+'	Not used

Remark This segment group is required when VAT is calculated at the line item level. Tax identification is required at the line item level as different goods and services can be taxed at different rates. That concerns VAT as well as different intrastate or interstate tax rates in the US.

Example TAX+7+VAT+++:::19+S '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG35

D

1

Ship-to party , tool location (address) - line item

56

NAD

M

1

Ship-to's , tool location name and address - line item

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M an..3	M an..3	+ST	ST Ship to
C082	Party identification details	C	O		
3039	Party identifier	M an..35	M an..2	+A1	Business Area (by BMW) – indicates plant, dealer or branch A1 Zentrale, Werke und Sparten If NAD+BY 3039 = “A1” then NAD+ST 3039 is required / mandatory else 3039 is “optional” see explanation in SG2 – page 40 List of Business Areas is in chapter 11.2 of BMW_eInvoicing_EDI_Implementation_Guideline_VDA4938T2_v.1.3_EN.pdf A1 BMW AG - Headquarters, all plants and line of business BC BMW Classic BX Niederlassung Berlin DG Servicezentrum Dingolfing DX Niederlassung Düsseldorf FX Niederlassung Frankfurt HH Niederlassung Hamburg HX Niederlassung Hannover LX Niederlassung Leipzig MX Niederlassung München NG Niederlassung Gesamt (PCO) NX Niederlassung Nürnberg RX Servicezentrum Regensburg SX Niederlassung Stuttgart XA Alpenhotel Ammerwald
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	R an..3	:92	92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance If NAD+BY 3039 = “A1” then NAD+ST 3055 is required / mandatory else 3035 is “optional”.
C058	Name and address	C	N		
3124	Name and address description	M an..35	N	+	Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	O		
3036	Party name	M an..35	M an..35	+BMW AG	Single text line for specification of a name
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	O an..35	:	see 3036 # 1
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	O		

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
3042	Street and number or post office box identifier	M an..35	M an..35	+Knorrstraße 147	The name that identifies the location of a house or building; usually within a street as part of an address. see 3042 # 1 Not used Not used
3042	Street and number or post office box identifier	C an..35	O an..35	:	
3042	Street and number or post office box identifier	C an..35	N		
3042	Street and number or post office box identifier	C an..35	N		
3164	City name	C an..35	O an..35	+München	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N		Not used Not used Not used Not used
3229	Country subdivision identifier	C an..9	N	+	
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	N		
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	O an..17	+80788	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	O a2	+DE'	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark If the ship-to party has been specified on header level this segment can be omitted. For company code NAD+BY C082.3039 = 'A1' the NAD+ST C082.3039 is mandatory. For all other company codes NAD+ST.3039 / NAD+ST.3055 is irrelevant and the whole NAD+ST is optional. See also explanation in SG2 – NAD+ST

Example NAD+ST+A1::92++BMW AG+Knorrstraße 147+München++80788+DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG36

D

1

BMW Business Unit - line item

57

RFF

R

1

BMW Business Unit - line item

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	+UC	UC Ultimate customer's reference number
1154	Reference identifier	C an..70	R an..3	:LXA'	BMW Business Unit Code If NAD+ST C082.3039 != „A1“ then RFF+UC C506.1154 is a MUST information, else RFF+UC is optional. List of Business Units is in chapter 11.3 of general implementation guideline. BMW_eInvoicing_EDI_Implementation_Gui deline_VDA4938T2_v.1.3_EN.pdf BCA BMW Classic Moosacher Str. 66 BXA Niederlassung Berlin Kaiserdamm 90 / Hauptbetrieb BXB Niederlassung Berlin Gehringstrasse 20 BXD Niederlassung Berlin Kaiserdamm 90 / Mini BXE Niederlassung Berlin Blumberger Damm 2 BXF Niederlassung Berlin Kaiserdamm 90 / Motorrad Zentrum DGA Servicezentrum Dingolfing Landshuter Str. 12 DGB Niederlassung Landshut Ohmstr. 2 DGC Niederlassung Dingolfing Karl- Dompert-Str. 7 DGE Niederlassung Dingolfing Landshuter Str. 12 / Motorrad Zentrum DGF Niederlassung Moosthenning Gewerbefeld 4 DXA Niederlassung Düsseldorf Grafenberger Allee 277/258 DXB Niederlassung Düsseldorf Theodorstraße 279 DXC Niederlassung Düsseldorf BMW Motorradzentrum DXD Niederlassung Bonn Vorgebirgsstrasse 95 / Hauptbetrieb DXE Niederlassung Bonn Vorgebirgsstrasse 95 / Motorrad Zentrum DXF Niederlassung Dortmund Northkirchstrasse 111 / Hauptbetrieb DXG Niederlassung Dortmund Northkirchstrasse 111 / Motorrad Zentrum

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					DXH Niederlassung Essen Berthold-Beitz-Boulevard 508 / Hauptbetrieb
					DXK Niederlassung Essen Berthold-Beitz-Boulevard 508 / Motorrad Zentrum
					FXA Niederlassung Frankfurt Hanauer Landstraße 182/255
					FXB Niederlassung Offenbach Spessarting 9
					FXC Niederlassung Frankfurt Hanauer Landstr. 182
					FXD Niederlassung Dreieich Gustav-Otto-Strasse 1 / Motorrad Zentrum
					FXE Niederlassung Dreieich Gustav-Otto-Strasse 1 / Gebrauchtwagenzentrum
					FXF Niederlassung Darmstadt Marburger Str. 22
					FXM Niederlassung Kassel Scharnhorststrasse 14
					FXN Niederlassung Kassel Scharnhorststrasse 14 / Motorrad Zentrum
					FXS Niederlassung Frankfurt Hanauer Landstrasse 182
					HHa Niederlassung Hamburg Offakamp 10 / Hauptbetrieb
					HHB Niederlassung Hamburg Süderstrasse 133
					HHc Niederlassung Hamburg Friedrich-Ebert-Damm 120
					HHd Niederlassung Barsbüttel Rahlstedter Strasse 4-10
					HHe Niederlassung Hamburg Osdorfer Landstrasse
					HHG Niederlassung Hamburg Offakamp 10 / Motorrad Zentrum
					HHH Niederlassung Hamburg Bergedorfer Strasse 68
					HXA Niederlassung Hannover Lister Kirchweg 87
					HXB Niederlassung Hannover Meelbaumstrasse 3
					HXC Niederlassung Hannover Meelbaumstrasse 3 / EXPO Park
					HXD Niederlassung Hannover Meelbaumstrasse 3 / Motorrad Zentrum
					HXE Niederlassung Göttingen Herbert-Quandt-Strasse 8
					HXF Niederlassung Bremen Borgwardstrasse 4 / Hauptbetrieb
					HXG Niederlassung Bremen Borgwardstrasse 4 - 6 / Motorrad Zentrum
					LXA Niederlassung Leipzig Zwickauer Strasse 55 / Hauptbetrieb
					LXB Niederlassung Leipzig Zwickauer Strasse 55 /

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					Motorrad Zentrum LXC Niederlassung Leipzig BMW Allee 1 LXD Niederlassung Chemnitz Röhrsdorfer Allee 3 / Hauptbetrieb LXE Niederlassung Chemnitz Röhrsdorfer Allee 3 / Motorrad Zentrum LXF Niederlassung Dresden Dohnaer Strasse 99 / Hauptbetrieb u. Gebrauchtwagen LXG Niederlassung Dresden Dohnaer Strasse 99 - 101 / Motorrad Zentrum MXA Niederlassung München Frankfurter Ring 35 MXB Niederlassung Garching-Hochbrück Daimlerstrasse 21 MXD Niederlassung München Riesenfeldstrasse 7 MXE Niederlassung München Drygalski-Allee 35 MXF Niederlassung München Werner-Heisenberg-Allee 10 MXG Niederlassung München Frankfurter Ring 35 MXH Niederlassung München Nordallee 62 MXI Niederlassung München Frankfurter Ring 29 MXK Niederlassung Garching-Hochbrück Zeppelinstrasse 5 MXV Niederlassung München Ingolstädter Straße 172 NXA Niederlassung Nürnberg Witschelstrasse 60-62 NXB Niederlassung Nürnberg Kilianstrasse 181 NXC Niederlassung Nürnberg Witschelstrasse 60 NXE Niederlassung Nürnberg Regensburger Strasse 420 NXS Niederlassung Nürnberg Witschelstrasse 59 RXA Servicezentrum Regensburg Herbert-Quandt-Allee XA Alpenhotel Ammerwald SXA Niederlassung Stuttgart Untere Waldplätze 3 SXB Niederlassung Stuttgart Pragstrasse 140 SXC Niederlassung Stuttgart Pascalstr. 1 SXD Niederlassung Mannheim Neckarauer Strasse 164 SXE Niederlassung Mannheim Inselstrasse 2 SXG Niederlassung Saarbrücken Am Halberg 6-7 SXH Niederlassung Saarlouis Schanzenstrasse 20 SXK Niederlassung Saarbrücken Am Halberg 6-7

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					SXL Niederlassung Kinkel Konrad-Zuse-Str. 1
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark If the BMW Business Area Code in NAD+ST C082.3039 is not equal to A1 (e.g.. „LX“ – Niederlassung Leipzig), then the BMW Business Unit Code is a MUST information. For BMW Business Area = A1 don't send the RFF segment.

Example RFF+UC:LXA '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG39 O 10 Allowances or charges

58 **ALC** M 1 Allowance/charge

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
ALC				ALC	
5463	Allowance or charge code qualifier	M an..3	R an..3	+A	A Allowance C Charge
C552	Allowance/charge information	C	N		
1230	Allowance or charge identifier	C an..35	N	+	Not used
5189	Allowance or charge identification code	C an..3	N		Not used
4471	Settlement means code	C an..3	N	+	Not used
1227	Calculation sequence code	C an..3	N	+	Not used
C214	Special services identification	C	O		
7161	Special service description code	C an..3	R an..3	+FC	Code specifying a special service. Codes according to EDIFACT code list 7161 or JAI032 are applicable. The actually used codes have to be agreed upon mutually. At the moment BMW is able to process these codes: AAJ copper ADR other services AG silver AL aluminum DI discount FC freight service FI financing HD handling MS brass PC packaging SH special handling
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	O an..3	:272'	272 Joint Automotive Industry agency 6 UN/ECE (United Nations - Economic Commission for Europe)
7160	Special service description	C an..35	N		Not used
7160	Special service description	C an..35	N		Not used

Example ALC+A++++FC::272'

No	Tag	St	MaxOcc	Name
	SG41	D	1	Allowance/charge - percentage
59	PCD	M	1	Allowance/charge Percentage

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
PCD				PCD	
C501	Percentage details	M	M		
5245	Percentage type code	M an..3	M an..3	+3	3 Monetary amount adjustment percentage
5482	Percentage	C n..10	R n..10	:8'	Allowance or charge value is expressed as a percentage.
5249	Percentage basis identification code	C an..3	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Allowance/charge percentage related to this line item (i.e. product of quantity * net price).
Either SG41 (percentage) or SG42 (monetary amount) have to be sent.

Example PCD+3 : 8 '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG42 R 1 Allowance/charge - monetary amount

60 **MOA** M 1 Allowance/charge - monetary amount

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+8	8 Allowance or charge amount
5004	Monetary amount	C n..35	R n..15	:206.42	Allowance / Charge amount
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Lump sum allowance or charge related to the line item.

Example MOA+8:206.42:EUR'

No	Tag	St	MaxOcc	Name
	SG43	O	1	Price allowance / charge rate per unit
61	RTE	M	1	Allowance / charge rate per unit

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RTE				RTE	
C128	Rate details	M	M		
5419	Rate type code qualifier	M an..3	M an..3	+1	1 Allowance rate 2 Charge rate
5420	Unit price basis rate	M n..15	M n..15	:10.00'	Monetary amount rate used as allowance or charge per each supplied price unit.
5284	Unit price basis quantity	C n..9	N		Not used
6411	Measurement unit code	C an..8	N		Not used
4405	Status description code	C an..3	N		Not used

Example RTE+1:10.00'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG47

O

1

Terms of delivery

62

TOD

M

1

Terms of delivery - incoterms

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
TOD				TOD	
4055	Delivery or transport terms function code	C an..3	N	+	Not used
4215	Transport charges payment method code	C an..3	N	+	Not used
C100 4053	Terms of delivery or transport Delivery or transport terms description code	C C an..3	R R a3	+CFR	CFR Cost and Freight (insert named port of destination) CIF Cost, Insurance and Freight (insert named port of destination) CIP Carriage and Insurance Paid to (insert named place of destination) CPT Carriage Paid To (insert named place of destination) DAF Delivered At Frontier (... named place) (removed in version 2010) DAP Delivered At Place (insert named place of destination) DAT Delivered At Terminal (insert named terminal at port or place of destination) DDP Delivered Duty Paid (insert named place of destination) DDU Delivered Duty Unpaid (... named place of destination) (removed in version 2010) DEQ Delivered Ex Quay (Duty paid) (... named port of destination) (removed in version 2010) DES Delivered Ex Ship (... named port of destination) (removed in version 2010) EXW Ex Works (insert named place of delivery) FAS Free Alongside Ship (insert named port of shipment) FCA Free Carrier (insert named place of delivery) FOB Free On Board (insert named port of shipment) Code specifying the delivery or transport terms. Not used
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	O an..3	:4'	4 ICC (International Chamber of Commerce) Agency responsible for code list / identifier maintenance
4052	Delivery or transport terms description	C an..70	N		Not used
4052	Delivery or transport terms	C an..70	N		Not used

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used



Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
	description				

Example TOD++CFR: : 4 '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG49

O

999

Delivery history detail information

63

GEI

M

1

Trigger segment

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
GEI				GEI	
9649	Processing information code qualifier	M an..3	M an..3	+2'	2 Accounting data
C012	Processing indicator	C	N		
7365	Processing indicator description code	C an..3	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
7364	Processing indicator description	C an..35	N		Not used
7187	Process type description code	C an..17	N		Not used

Example

GEI+2 '

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG49

O

999

Delivery history detail information

64

GIR

R

5

Vehicle specific data

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
GIR				GIR	
7297	Set type code qualifier	M an..3	M an..3	+4	4 Vehicle reference set
C206	Identification number	M	M		
7402	Object identifier	M an..35	M an..35	+ABC	ID of the call-off group resp. of the production number Product group / family
7405	Object identification code qualifier	C an..3	R an..3	:XA	AN Manufacturing reference number XA JIS call-off group
4405	Status description code	C an..3	N		Not used
C206	Identification number	C	O		
7402	Object identifier	M an..35	M an..35	+XYZ	ID of the call-off group resp. of the production number. BMW SPAP Order number
7405	Object identification code qualifier	C an..3	R an..3	:AN'	AN Manufacturing reference number XA JIS call-off group
4405	Status description code	C an..3	N		Not used
C206	Identification number	C	N		
7402	Object identifier	M an..35	N		Not used
7405	Object identification code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used
C206	Identification number	C	N		
7402	Object identifier	M an..35	N		Not used
7405	Object identification code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used
C206	Identification number	C	N		
7402	Object identifier	M an..35	N		Not used
7405	Object identification code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark The order in which the C206 are filled with individual IDs is irrelevant. The first C206 but must be used, the subsequent iterations are optional.

Example GIR+4+ABC : XA+XYZ : AN '



No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

65 **UNS** M 1 Section control

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNS				UNS	
0081	Section identification	M a1	M a1	+S'	S Detail/summary section separation

Example UNS+S'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG50	M	1	Invoice total amount
-------------	---	---	----------------------

66	MOA	M	1	Invoice total amount
----	------------	---	---	----------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+77	77 Invoice total amount
5004	Monetary amount	C n..35	R n..15	:2824.89	Invoice total amount, including taxes (if applicable)
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Total sum charged in respect of a single invoice in accordance with the terms of delivery.
 Invoice amount (MOA+77) is the sum of:
 sum of all line item amounts (MOA+79) or total amount without VAT (MOA+125)
 plus total duty/tax/fee amount (MOA+176)
 Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

Example MOA+77:2824.89:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG50	D	1	Invoice total amount - home currency
--	-------------	---	---	--------------------------------------

67	MOA	M	1	Invoice total amount - home currency
----	------------	---	---	--------------------------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+77	77 Invoice total amount
5004	Monetary amount	C n..35	R n..15	:3203.99	Invoice total amount, including taxes (if applicable)
6345	Currency identification code	C an..3	R an..3	:USD'	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

Example MOA+77:3203.99:USD'

No	Tag	St	MaxOcc	Name
	SG50	D	2	Total taxable amount
68	MOA	M	1	Total taxable amount

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+125	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	:2373.86	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark If no taxes or duties apply to any part of the invoice this occurrence of SG50 can be omitted. For transactions with European partners this SG50 might be required for legal reasons even if only zero rate taxes apply to the invoiced items.

Example MOA+125:2373.86:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG50	R	1	Total tax amount
69	MOA	M	1	Total tax amount

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+176	176 Message total duty/tax/fee amount
5004	Monetary amount	C n..35	R n..15	:451.03	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark The sum of all SG52/MAO+124 segments.
The segment has to be transmitted even if all amounts are exempt from taxes or non-taxable. In this case value 0 will be transmitted.
Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

Example MOA+176:451.03:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG50	D	1	Total tax amount - home currency
70	MOA	M	1	Total tax amount - home currency

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+176	176 Message total duty/tax/fee amount
5004	Monetary amount	C n..35	R n..15	:511.56	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	:USD'	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

Example MOA+176:511.56:USD'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG50	O	1	Total line items amount
71	MOA	M	1	Total line items amount (sum of net line items amounts)

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+79	79 Total line items amount
5004	Monetary amount	C n..35	R n..15	:2373.86	Total line items amount
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Sum of all line items net amounts (MOA+203...)

Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level

Example MOA+79:2373.86:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG50	O	1	Total line items amount - home currency
-------------	---	---	-----------------------------------------

72	MOA	M	1	Total line items amount - home currency
----	------------	---	---	-----------------------------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+79	79 Total line items amount
5004	Monetary amount	C n..35	R n..15	:2692.43	Total line items amount
6345	Currency identification code	C an..3	R an..3	:USD'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level

Example MOA+79:2692.43:USD'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG50

O

1

Payment discount amount

73

MOA

M

1

Payment discount amount in invoice currency

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+109	109 Payment discount amount
5004	Monetary amount	C n..35	R n..15	:84.75	Payment discount amount
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. 84.75. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Example MOA+109:84.75:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG50

O

1

Payment discount amount - home currency

74

MOA

M

1

Payment discount amount - home currency

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+109	109 Payment discount amount
5004	Monetary amount	C n..35	R n..15	:96.12	Payment discount amount
6345	Currency identification code	C an..3	R an..3	:USD'	Code specifying a monetary unit. 84.75. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

Example MOA+109:96.12:USD'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG50

O

2

Prepaid amount

75

MOA

M

1

Prepaid amount

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code qualifier	M an..3	M an..3	+113	Amount Type 113 Prepaid amount
5004	Monetary amount	C n..35	R n..15	:0.00	Code specifying a monetary unit. Value of a monetary amount which has been prepaid in advance
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Remark

This segment can be used for indication of received prepayments.
Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.
Payable amount is MOA+77 – MOA+113

Example

MOA+113:0.00:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG51

D

1

Reference to prepayment invoice

76

RFF

M

1

Reference to prepayment invoice

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	R an..3	+IV	IV Invoice document identifier
1154	Reference identifier	C an..70	R an..35	:10023'	Document number of the prepayment invoice
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark The RFF segment qualifier value IV is to be used to refer to a prepayment invoice, when relevant.

Example RFF+IV:10023'

No	Tag	St	MaxOcc	Name
	SG51	D	1	Reference to prepayment invoice
77	DTM	O	1	Date of prepayment invoice

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
DTM				DTM	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	+171	171 Reference date/time
2380	Date or time or period text	C an..35	R n8	:20100308	Document Date/Time
2379	Date or time or period format code	C an..3	O an..3	:102'	102 CCYYMMDD

Example DTM+171:20100308:102'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG52

D

10

Tax rates and amounts - Value added tax Own TAX segment group is used for each rate of value-added tax rate in the invoice created here, which Indicates the sum of all VAT amounts for this value-added tax rate.

78

TAX

M

1

Tax type and rate

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
TAX				TAX	
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	+7	7 Tax Code qualifying the function of a duty or tax or fee.
C241	Duty/tax/fee type	C	R		
5153	Duty or tax or fee type name code	C an..3	R an..3	+VAT	VAT Value added tax Code specifying a type of duty, tax or fee.
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	N	:	Not used
5152	Duty or tax or fee type name	C an..35	N	:	Not used
C533	Duty/tax/fee account detail	C	N		
5289	Duty or tax or fee account code	M an..6	N	+	Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
5286	Duty or tax or fee assessment basis quantity	C an..15	N	+	Not used
C243	Duty/tax/fee detail	C	R		
5279	Duty or tax or fee rate code	C an..7	N	+	Not used
1131	Code list identification code	C an..17	N	:	Not used
3055	Code list responsible agency code	C an..3	N	:	Not used
5278	Duty or tax or fee rate	C an..17	R n..7	:19	The tax rate (numeric) should be presented in an alpha-numeric field as follows: 19.5% ==> :19.5 Rate (percentage) of the specified tax.
5273	Duty or tax or fee rate basis code	C an..12	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
5305	Duty or tax or fee category code	C an..3	R an..3	+S	A Mixed tax rate AA Lower rate E Exempt from tax H Higher rate O Services outside scope of tax Z Zero rated goods S Standard rate AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112/EC AAB Exempt - Article 164 of Council Directive 2006/112/EC AAC Exempt - Article 138 of Council Directive 2006/112/EC AAD VAT exempt - Article 44 of Council Directive 2006/112/EC AAE Reverse Charge - Article 44 of

No = Consecutive segment number, MaxOcc = Maximum occurrence of the segment/group,

St = Status, M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
					<p>Council Directive 2006/112/EC</p> <p>AAF Exempt - Article 346 of Council Directive 2006/112/EC</p> <p>AAG Exempt - Article 131, 132 and 135 of Council Directive 2006/112/EC</p> <p>AAH Margin Scheme - Title XII, Chapter 4 of Council Directive 2006/112/EC</p> <p>AAI Margin Scheme - Title XII, Chapter 3 of Council Directive 2006/112/EC</p> <p>AAJ Reverse Charge - Article 198 of Council Directive 2006/112/EC</p> <p>AAL Reverse Charge Exempt - Article 164 of Council Directive 2006/112/EC</p> <p>AAM Exempt New Means of Transport - Article 2, 3 and 4 of Council Directive 2006/112/EC</p> <p>AAN Exempt Triangulation - Article 141 of Council Directive 2006/112/EC</p> <p>AAP VAT exempt/reverse charge, within the construction business, Article 199 1 a-b of Council Directive 2006/112/EC</p> <p>Under EU directive and national law, any exemption from tax has to be declared more detailed. There are several provisions in the directive, which allow exemption. In the European environment it is necessary to state this reason whenever the invoice issuer declares an invoice item or the whole invoice to be VAT exempt. Code specifying a duty or tax or fee category. This code list contains codes referencing to the Sixth EU directive regarding tax exemption and special procedures. It is intended to be harmonised with other European industry organisations and finally the codes shall be added to the UN/EDIFACT code list 5305 to facilitate a homogeneous BMW Implementation of the directive's provisions throughout Europe. The use of any valid EDIFACT code is permitted, the trading partners may limit the codes in accordance with business and legal requirements. (1) Codes created to comply with the European invoicing directive. These codes are not yet part of the official EDIFACT code list.</p>
3446	Party tax identifier	C an..20	N	+	Not used
1227	Calculation sequence code	C an..3	N	+	Not used
5307	Tax or duty or fee payment due date code	C an..3	N	+'	Not used

Remark SG52 must be sent if different tax rates are included in the invoice. For example 19% and 7%

Example TAX+7+VAT+++:::19+S'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG52	D	10	Tax rates and amounts - Value added tax Own TAX segment group is used for each rate of value-added tax rate in the invoice created here, which Indicates the sum of all VAT amounts for this value-added tax rate.
--	-------------	---	----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

79	MOA	D	1	Tax amount in invoice currency
----	------------	---	---	---------------------------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+124	124 Tax amount
5004	Monetary amount	C n..35	R n..15	:451.03	Value of a tax amount in currency units
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Example MOA+124:451.03:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

	SG52	D	10	Tax rates and amounts - Value added tax Own TAX segment group is used for each rate of value-added tax rate in the invoice created here, which Indicates the sum of all VAT amounts for this value-added tax rate.
--	-------------	---	----	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

80	MOA	R	1	Taxable amount in invoice currency
----	------------	---	---	------------------------------------

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M	M		
5025	Monetary amount type code	M an..3	M an..3	+125	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	:2373.86	Value of a taxable amount in currency units
6345	Currency identification code	C an..3	R an..3	:EUR'	Code specifying a monetary unit. ISO 4217 3 alpha Code
6343	Currency type code qualifier	C an..3	N		Not used
4405	Status description code	C an..3	N		Not used

Example MOA+125:2373.86:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

81 **UNT** M 1 Message trailer

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNT				UNT	
0074	Number of segments in the message	M n..6	M n..6	+79	Number of segments in the message (UNH-UNT)
0062	Message reference number	M an..14	M an..14	+1'	

Remark UNT 0062 must match UNH 0062 Segment counter in UNT 0074 counts from UNH to UNT

Example UNT+79+1'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

82 **UNZ** M 1 Interchange trailer

Standard			Implementation		
Tag	Name	St Format	St Format	Example	Usage / Remark
UNZ				UNZ	
0036	Interchange control count	M n..6	M n..6	+1	Number of messages in the data interchange.
0020	Interchange control reference	M an..14	M an..14	+1000000232'	Repetition of the value transmitted in UNB data element 0020.

Remark UNZ 0020 must match UNB 0020

Example UNZ+1+1000000232 '

Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+BMWTP11627010:ZZZ+BMWGROUPA1:ZZZ+161130:1250+1000000232++ ++++1'
03	UNH	UNH+1+INVOIC:D:07A:UN:GAVA24'
04	BGM	BGM+380::272:INC+7412B563579935+9'
05	DTM	DTM+137:20160430:102'
06	DTM	DTM+1:20160430:102'
07	DTM	DTM+158:20160401:102'
08	DTM	DTM+159:20160430:102'
09	FTX	FTX+REG+++Vorsitzender des Aufsichtsrates?: Max Mustermann ; Vorstand?: Harald Muster ; Vorsitzender?: Erika Sample:Steuernummer?: 123/456/ 78901 ; Firmensitz?: München; Handelsregister?: München HRB 12345 ; VATID?: DE123456789:Tel.???: 089 / 123 45678:www.seller.com+de'
10	FTX	FTX+TXD+++Kein Ausweis der Umsatzsteuer bei innergemeinschaftlichen Lieferungen+de'
11	FTX	FTX+AAB+++Payable within 30 days from date of invoice:3% discount within 14 days+en'
12	FTX	FTX+AAI+++Commercial invoice:General information free text:Inventory number 123, Container number ab2+en'
	SG1	
13	RFF	RFF+ANJ:ABC123'
	SG1	
14	RFF	RFF+IV:F336N66'
	SG2	
15	NAD	NAD+BY+A1::92++BMW AG+Petuelring 130+München++80788+DE'
	SG3	
16	RFF	RFF+VA:DE129273398'
	SG3	
17	RFF	RFF+FC:143/301/01130'
	SG5	
18	CTA	CTA+IC+Accounting:Karin Mustermann'
19	COM	COM+?+49 (123) 456789-0:TE'
	SG2	
20	NAD	NAD+IV+A1::92++BMW AG+Kreditorenbuchhaltung+München++80788+DE'
	SG3	
21	RFF	RFF+VA:DE129273398'
	SG3	

No	Tag	Example
22	RFF	RFF+FC:143/301/01130'
	SG2	
23	NAD	NAD+ST+A1::92++BMW AG+Knorrstraße 147+München++80788+DE'
	SG3	
24	RFF	RFF+UC:LXA'
	SG2	
25	NAD	NAD+SE+31084916::92++Lieferant GmbH+Lieferantenstraße 20+Berlin++13629+DE'
	SG3	
26	RFF	RFF+VA:DE129274000'
	SG3	
27	RFF	RFF+FC:123/456/78910'
	SG3	
28	RFF	RFF+XA:Berlin HRB 123456'
	SG5	
29	CTA	CTA+IC+Accounting:Person Name'
30	COM	COM+?+49 (123) 555222555:TE'
	SG2	
31	NAD	NAD+II+31084916::92++InvoiceIssuerTradeParty+Am Juliusturm 14- 38+Berlin++13599+DE'
	SG3	
32	RFF	RFF+VA:DE123456789'
	SG3	
33	RFF	RFF+FC:123/456/78910'
	SG2	
34	NAD	NAD+SF+31084916::92++ShipFrom Name+Nonnendammallee 101+Berlin++13629+DE'
	SG3	
35	RFF	RFF+VA:DE129000202'
	SG2	
36	NAD	NAD+LC+++ABC Inc.+Small lane 35+Newtown++WC2- 5CD+GB'
	SG3	
37	RFF	RFF+VA:GB77766655'
	SG7	
38	CUX	CUX+2:EUR:4+3:USD:3+1.1342'
	SG8	
39	PYT	PYT+1'

No	Tag	Example
40	DTM	DTM+140:20160430:102'
41	FII	FII+RH+DE54200411440842285900:Lieferant GmbH+76020070::17:10090000:25:131:bank'
SG26		
42	LIN	LIN+1++6081271-12:IN'
43	PIA	PIA+1+1LE1504-1EB43-4AB4:SA'
44	IMD	IMD+++::SIMOTICS SD 1LE15 IEC-LV-MOTOR IE4:Inventory Number 124, Container Number ab2'
45	QTY	QTY+47:1:PCE'
46	ALI	ALI+DE+N+67'
47	DTM	DTM+1:20160430:102'
SG27		
48	MOA	MOA+203:2373.86:EUR'
SG27		
49	MOA	MOA+38:2580.28:EUR'
SG29		
50	PRI	PRI+AAA:2373.86::CON:1:PCE'
SG30		
51	RFF	RFF+ON:F37PNPF:10'
52	DTM	DTM+171:20160419:102'
SG30		
53	RFF	RFF+AAU:SIPS80081334790'
54	DTM	DTM+171:20160419:102'
SG34		
55	TAX	TAX+7+VAT+++::19+S'
SG35		
56	NAD	NAD+ST+Al::92++BMW AG+Knorrstraße 147+München++80788+DE'
SG36		
57	RFF	RFF+UC:LXA'
SG39		
58	ALC	ALC+A+++FC::272'
SG41		
59	PCD	PCD+3:8'
SG42		
60	MOA	MOA+8:206.42:EUR'
SG43		
61	RTE	RTE+1:10.00'

No	Tag	Example
SG47		
62	TOD	TOD+++CFR::4'
SG49		
63	GEI	GEI+2'
64	GIR	GIR+4+ABC:XA+XYZ:AN'
65	UNS	UNS+S'
SG50		
66	MOA	MOA+77:2824.89:EUR'
SG50		
67	MOA	MOA+77:3203.99:USD'
SG50		
68	MOA	MOA+125:2373.86:EUR'
SG50		
69	MOA	MOA+176:451.03:EUR'
SG50		
70	MOA	MOA+176:511.56:USD'
SG50		
71	MOA	MOA+79:2373.86:EUR'
SG50		
72	MOA	MOA+79:2692.43:USD'
SG50		
73	MOA	MOA+109:84.75:EUR'
SG50		
74	MOA	MOA+109:96.12:USD'
SG50		
75	MOA	MOA+113:0.00:EUR'
SG51		
76	RFF	RFF+IV:10023'
77	DTM	DTM+171:20100308:102'
SG52		
78	TAX	TAX+7+VAT+++:::19+S'
79	MOA	MOA+124:451.03:EUR'
80	MOA	MOA+125:2373.86:EUR'
81	UNT	UNT+79+1'
82	UNZ	UNZ+1+1000000232'