



Message Specification

Volvo Truck Shop Invoice D07A (NAP)

Based on:

INVOIC

Invoice message

UN D.07A S3; JAIF; 2012

Version: 1
Variant: 0
Issue date: 21/02/2025
Author: Volvo Group IT

Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0010	1	UNH	M	1	0	Message header
0020	2	BGM	M	1	0	Beginning of message
0030	3	DTM	M	1	1	Message date
0030	4	DTM	D	1	1	Tax point date or period
0090	5	GEI	R	1	1	Processing indicator
0120		SG1	D	1	1	Other Reference
0130	6	RFF	D	1	1	Invoice document identifier
0220		SG2	R	1	1	Buyer
0230	7	NAD	M	1	1	Buyer's Name and Address
0270		SG3	R	5	2	Buyer's reference number(s)
0280	8	RFF	R	1	2	Buyer's reference number(s)
0220		SG2	D	1	1	Buyer as officially registered
0230	9	NAD	D	1	1	Buyer as officially registered
0220		SG2	D	1	1	Invoicee
0230	10	NAD	D	1	1	Invoicee
0270		SG3	D	5	2	Invoicee's reference number(s)
0280	11	RFF	D	1	2	Invoicee's reference number(s)
0220		SG2	D	1	1	Ship-to
0230	12	NAD	D	1	1	Ship-to's Name and Address
0270		SG3	D	5	2	Ship-to's reference number(s)
0280	13	RFF	D	1	2	Ship-to's reference number(s)
0220		SG2	D	1	1	Buyer's Tax representative party
0230	14	NAD	D	1	1	Buyer's Tax representative
0270		SG3	D	1	2	VAT registration number
0280	15	RFF	D	1	2	VAT registration number
0220		SG2	R	1	1	Seller
0230	16	NAD	D	1	1	Seller's Name and Address
0270		SG3	D	5	2	Seller's reference number(s)
0280	17	RFF	D	1	2	Seller's reference number(s)
0220		SG2	R	1	1	Payee
0230	18	NAD	M	1	1	Payee's Name and Address
0250	19	FII	R	1	2	Pay-to's financial institution
0270		SG3	R	5	2	Payee's reference number(s)
0280	20	RFF	M	1	2	Payee's reference number(s)
0220		SG2	D	1	1	Ship-from
0230	21	NAD	D	1	1	Ship-from's Name and Address
0270		SG3	D	5	2	Ship-from's reference number(s)
0280	22	RFF	D	1	2	Ship-from's reference number(s)

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

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

Counter	No	Tag	St	MaxOcc	Level	Content
	0220	SG2	D	1	1	Invoice issuer
	0230	23 NAD	D	1	1	Invoice issuer's Name and Address
	0270	SG3	D	5	2	Invoice issuer's reference number(s)
	0280	24 RFF	M	1	2	Invoice issuer's reference number(s)
	0220	SG2	D	1	1	Seller's Tax representative party
	0230	25 NAD	D	1	1	Seller's Tax representative
	0270	SG3	D	1	2	VAT registration number
	0280	26 RFF	D	1	2	VAT registration number
	0400	SG7	R	1	1	Invoice and home currency
	0410	27 CUX	M	1	1	Currencies
	0420	28 DTM	R	1	2	Exchange rate date
	0500	SG9	D	10	1	Transport details
	0510	29 TDI	D	1	1	Transport information
	0530	SG10	D	10	2	LOC
	0540	30 LOC	M	1	2	Place/location identification
	1090	SG26	R	9999999	1	Line item section
	1100	31 LIN	M	1	1	Line item
	1110	32 PIA	D	1	2	Additional article identifier
	1130	33 IMD	R	1	2	Description of article or service
	1150	34 QTY	R	1	2	Invoiced quantity
	1250	SG27	R	1	2	Line item gross amount
	1260	35 MOA	M	1	2	Line item gross amount in invoice currency
	1330	SG29	R	1	2	Calculation gross price
	1340	36 PRI	M	1	2	Price details
	1390	SG30	R	6	2	References to messages
	1400	37 RFF	R	1	2	Reference message number
	1390	SG30	D	6	2	References to messages
	1400	38 RFF	D	1	2	Reference message number
	1390	SG30	D	6	2	References to messages
	1400	39 RFF	D	1	2	Reference message number
	1550	SG34	R	5	2	VAT or other tax rate and amount for line item
	1560	40 TAX	M	1	2	VAT or other tax rate line item
	1570	41 MOA	O	1	3	VAT or other tax amount line item
	1720	SG39	R	10	2	Charges
	1730	42 ALC	M	1	2	Charge
	1830	SG42	D	1	3	Charge - monetary amount
	1840	43 MOA	D	1	3	Charge - monetary amount
	1910	SG44	D	5	3	Charge - applicable VAT rate and amount
	1920	44 TAX	D	1	3	Charge - applicable tax rate
	1930	45 MOA	D	1	4	Charge - applicable VAT amount

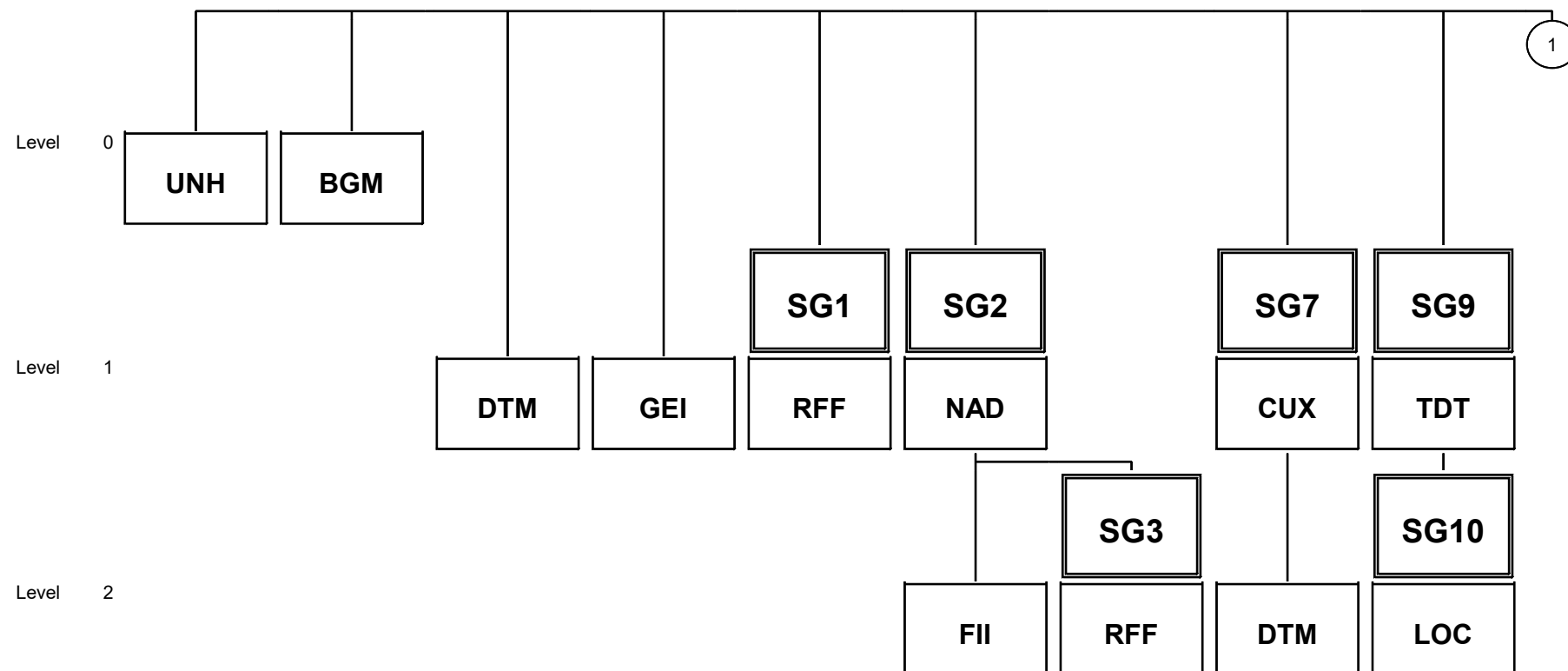
Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

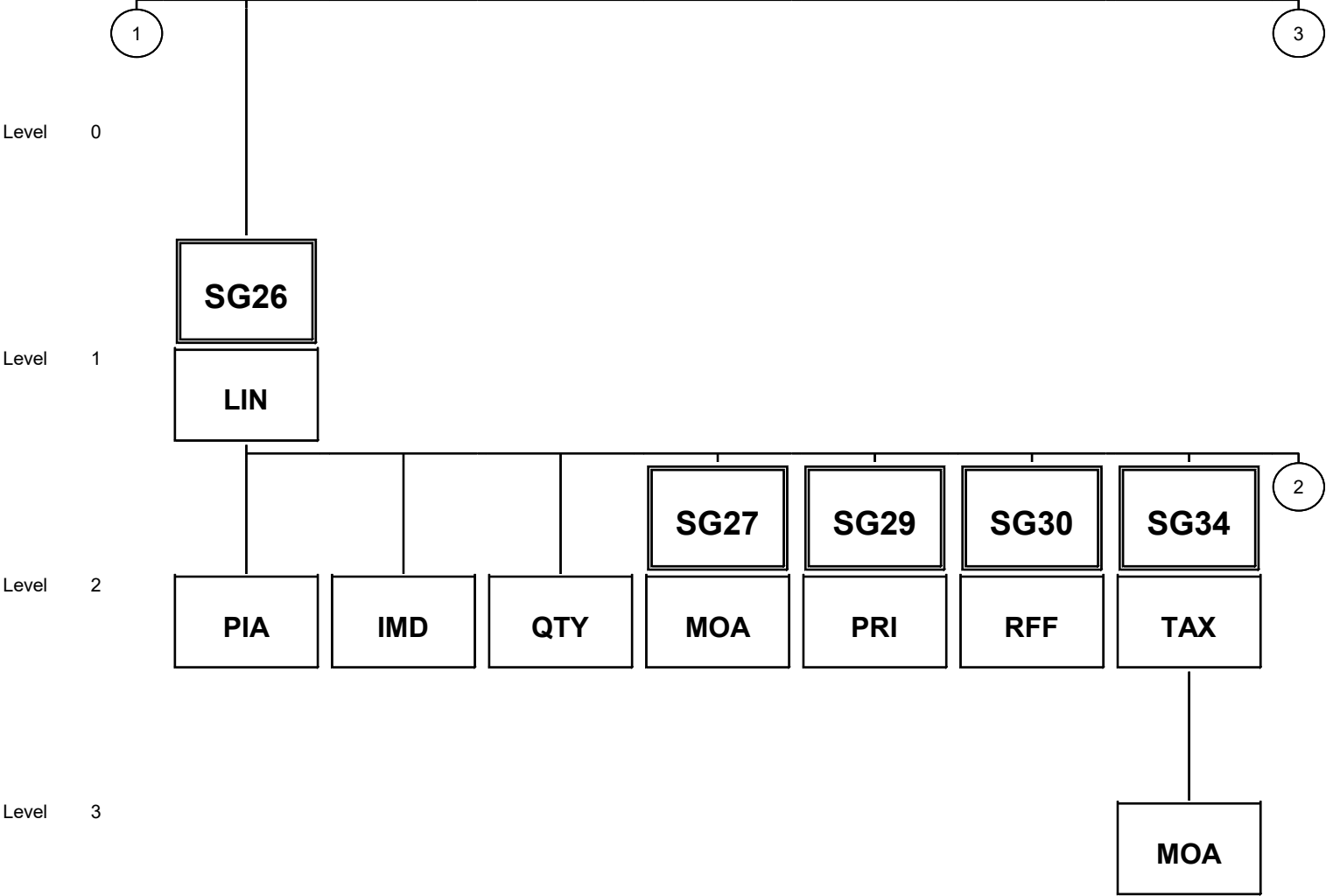
St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Content
	1990	SG47	D	1	2	Terms of delivery
	2000	46 TOD	D	1	2	Terms of delivery - incoterms
	2010	47 LOC	D	1	3	Place/location identification
	2180	48 UNS	M	1	0	Section control
	2200	SG50	M	1	1	Total invoice amount in invoicing currency
	2210	49 MOA	M	1	1	Invoice amount in invoicing currency
	2200	SG50	D	1	1	Total invoice amount in home currency
	2210	50 MOA	D	1	1	Invoice amount in home currency
	2200	SG50	M	1	1	Total taxable amount in invoicing currency
	2210	51 MOA	M	1	1	Total taxable amount in invoicing currency
	2200	SG50	D	1	1	Total taxable amount in home currency
	2210	52 MOA	D	1	1	Total taxable amount in home currency
	2200	SG50	M	1	1	Total tax amount in invoicing currency
	2210	53 MOA	M	1	1	Total tax amount in invoicing currency
	2200	SG50	D	1	1	Total tax amount in home currency
	2210	54 MOA	D	1	1	Total tax amount in home currency
	2200	SG50	M	1	1	Total line items amount in invoicing currency
	2210	55 MOA	M	1	1	Total line items amount in invoicing currency
	2200	SG50	D	1	1	Total invoice additional amount in invoicing currency
	2210	56 MOA	M	1	1	Total invoice additional amount in invoicing currency
	2200	SG50	D	1	1	Total invoice price adjustment amount in invoicing currency
	2210	57 MOA	M	1	1	Total invoice adjustment amount in invoicing currency
	2200	SG50	D	2	1	Total non-taxable/exemption amount
	2210	58 MOA	M	1	1	Non-taxable or exemption amount
	2250	SG52	M	10	1	Tax rates and amounts
	2260	59 TAX	M	1	1	Tax type
	2270	60 MOA	R	1	2	Tax amount in invoice currency
	2270	61 MOA	R	1	2	Taxable amount in invoice currency
	2330	62 UNT	M	1	0	Message trailer

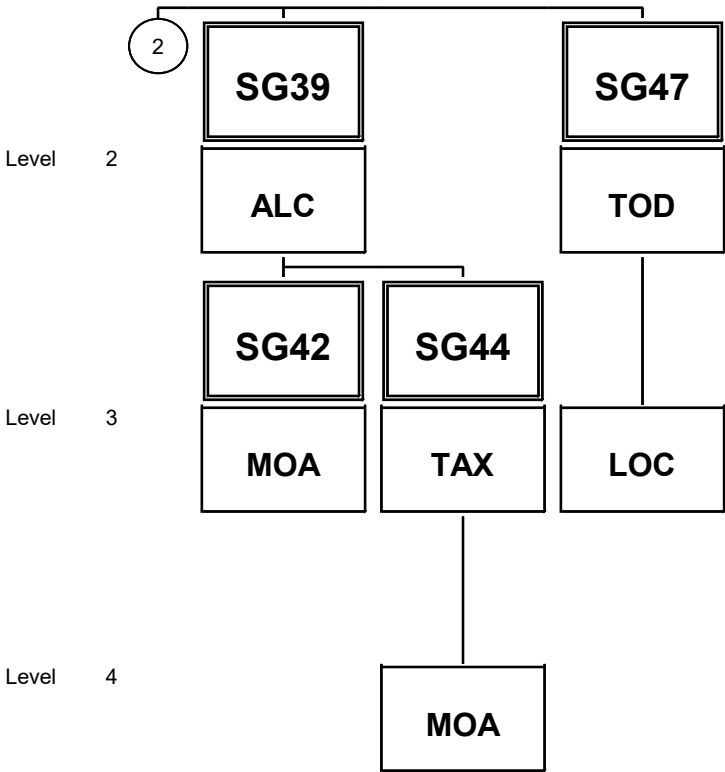
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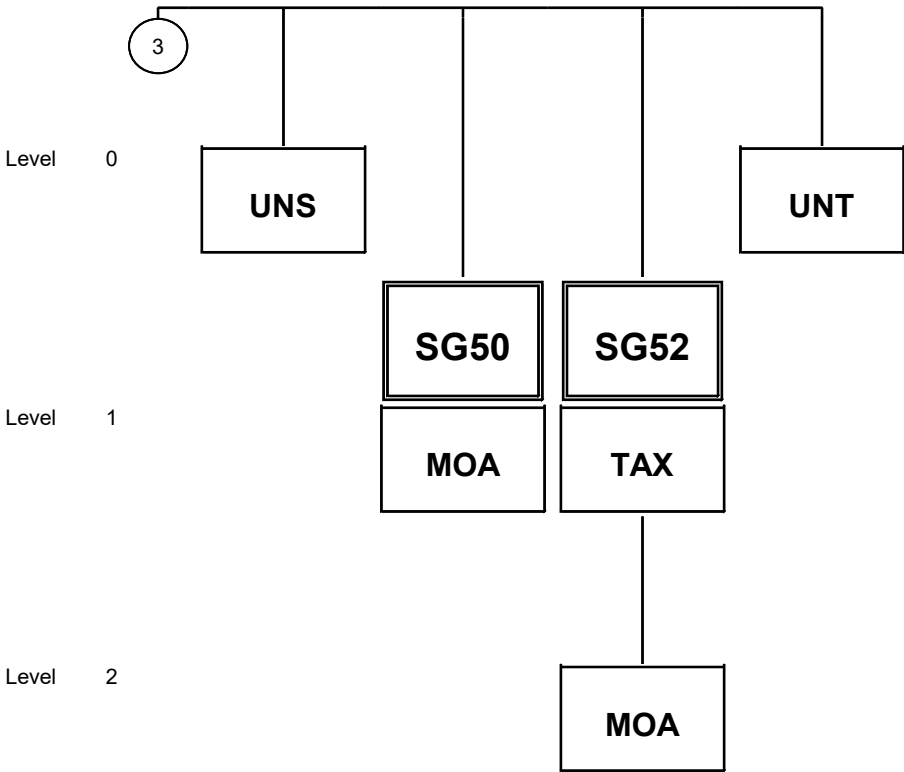
Branching Diagram of Used Segments/Groups



Volvo Truck Shop Invoice D07A (NAP)



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Volvo Truck Shop Invoice D07A (NAP)



Segment:

UNH

Seq. No.: 1 Level: 0
Status: M Max. Occ.: 1
Counter: 0010

Message header

Name:

Message header

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
UNH				
0062	Message reference number	M an..14	M an..14	Message reference number - unique number to identify the message within the interchange, usually a consecutive number starting with 1.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	INVOIC Invoice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	07A Release 2007 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	GBSK11 Volvo Group INVOIC D07A NAP (2014 version) Identification of the subset release, assigned by the responsible organisation (Odette resp. Joint Automotive Initiative Forum).

Remark:

Volvo Global Invoice Non Automotive Products.

This specification provides the content of the message to be used in electronic data interchange between trading partners.

An invoice is a message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

- A seller may invoice for one or more transactions

- An invoice may refer to goods, item related to one order, delivery instructions, etc.

Example:

UNH+1+INVOIC:D:07A:UN:GBSK11'

Volvo Truck Shop Invoice D07A (NAP)



Segment:

BGM
 Seq. No.: 2 Level: 0
 Status: M Max. Occ.: 1
 Counter: 0020

Beginning of message

Name: Beginning of message

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	Code specifying the type or subtype of the business document. The following explanations are intended to support a unique usage of the different message types: 380 Commercial invoice 381 Credit note
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	N	not used
1000	Document name	C an..35	N	not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..16	Invoice number unique within one year

Remark:

Use BGM.1001 code 381 only after agreement between concerned parties.

Example:

BGM+380+123456'

Volvo Truck Shop Invoice D07A (NAP)



Segment:

DTMSeq. No.: 3 Level: 1
Status: M Max. Occ.: 1
Counter: 0030

Date/time/period

Name:

Message date

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	The message date/invoice date. 137 Document issue date time
2380	Date or time or period text	C an..35	R n..12	Date, on which a document or business signal was issued. Required in the EU Invoice directive.
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:20141230:102'

Volvo Truck Shop Invoice D07A (NAP)



Segment:

DTM
 Seq. No.: 4 Level: 1
 Status: D Max. Occ.: 1
 Counter: 0030

Date/time/period

Name: Tax point date or period

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	131 Tax point date time
2380	Date or time or period text	C an..35	R n..17	Tax Point Date or Period. Date relevant for taxation purposes. May differ from the document issue date.
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM 711 CCYYMMDD-CCYYMMDD

Remark:

If the message/invoice date (DTM+137) is also synonymous with the Tax Point date; the tax point date does not have to be declared separately - only where the invoice date and the tax point dates are different, does the latter have to be explicitly declared.

Example:

DTM+131:20141230:102 '

Volvo Truck Shop Invoice D07A (NAP)



Segment: **GEI**
Seq. No.: 5 Level: 1 **Processing information**
 Status: R Max. Occ.: 1
 Counter: 0090

Name: Processing indicator

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
GEI				
9649	Processing information code qualifier	M an..3	M an..3	S SERVICE OM Other Material Codes have been defined by GIP in JAI013 code list - to be used with code 272 in GEI.3055.
C012	Processing indicator	C	R	
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	R an..3	272 Joint Automotive Industry agency

Remark:

Example:

GEI+OM+: :272 '
 GEI+S+: :272 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG1** Status: D Max. Occ.: 1 Other Reference

Segment: **RFF** Seq. No.: 6 Level: 1 **Reference**
 Status: D Max. Occ.: 1
 Counter: 0130

Name: Invoice document identifier

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	IV Invoice document identifier
1154	Reference identifier	C an..70	R an..16	Reference to previous invoice.

Remark:

Qualifier IV should be used if BGM.1001 = 381.

Use this segment to reference the previous invoice that shall be credited.

Example:

RFF+IV:123ABC '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Buyer

Segment: **NAD** Seq. No.: 7 Level: 1 Name and address
Status: M Max. Occ.: 1
Counter: 0230

Name: **Buyer's Name and Address**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	D an..35	Buyer ID
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o address (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Party to whom product, merchandise and/or service is sold.

Example:

NAD+BY+1002::92++VOLVO PARTS CORPORATION++GOTEBORG++405 08+SE'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Buyer

Group: **SG3** Status: R Max. Occ.: 5 Buyer's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 8 Level: 2 **Reference**
Status: R Max. Occ.: 1
Counter: 0280

Name: **Buyer's reference number(s)**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

VAT registration number (VA in RFF.1153) is required in the EU invoice directive.

Example:

RFF+VA: SE556365974601 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Buyer as officially registered

To be used when legally required and/or in agreement between concerned parties.

Segment: **NAD** Seq. No.: 9 Level: 1 **Name and address**
Status: D Max. Occ.: 1
Counter: 0230

Name: **Buyer as officially registered**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	FG Buyer as officially registered
C082	Party identification details	C	N	not used
3039	Party identifier	M an..35	N	not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	A text line containing non-structured name and address information.
3124	Name and address description	C an..35	O an..35	see 3124 #1
3124	Name and address description	C an..35	O an..35	see 3124 #1
3124	Name and address description	C an..35	O an..35	see 3124 #1
3124	Name and address description	C an..35	O an..35	see 3124 #1

Remark:

Address information if required (and as registered) by legal environment.

Example:

NAD+FG++BUYER LTD.:SAMPLE STREET 12:55300 SAMPLE TOWN:SE'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Invoicee

Segment: **NAD** Seq. No.: 10 Level: 1 Name and address
Status: D Max. Occ.: 1
Counter: 0230

Name: Invoicee

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	IV Invoicee
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Invoicee Identification Number (Parma)
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o address (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Party to whom the invoice is issued on behalf of the buyer. The buyer and the Invoicee are not the same legal entity.

Example:

NAD+IV+1001::92++VOLVO PARTS CORPORATION:C/O VOLVO GROUP BUSINESS
SERVICES++GOTEBORG++405 08+SE'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Invoicee

Group: **SG3** Status: D Max. Occ.: 5 Invoicee's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 11 Level: 2 **Reference**
 Status: D Max. Occ.: 1
 Counter: 0280

Name: Invoicee's reference number(s)

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

VAT registration number (VA in RFF.1153) is required in the EU invoice directive.

Example:

RFF+VA: SE556365974601 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Ship-to

To be use when available.

Segment: **NAD** Seq. No.: 12 Level: 1 Name and address
Status: D Max. Occ.: 1
Counter: 0230

Name: Ship-to's Name and Address

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST Ship to
C082	Party identification details	C	D	To be used when available.
3039	Party identifier	M an..35	M an..35	Ship-to ID
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o address (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	D an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	D an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Ship to in the Invoice is the same as Consignee even if goods been shipped to to Ultimate Consignee.

Name and address information to be used in agreement between concerned parties.

Example:

NAD+ST+12345::92++SHIP-TO NAME+SHIP-TO STREET AND NUMBER+CITY+SE-O+10369+SE '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Ship-to

Group: **SG3** Status: D Max. Occ.: 5 Ship-to's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 13 Level: 2 **Reference**
Status: D Max. Occ.: 1
Counter: 0280

Name: **Ship-to's reference number(s)**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). Required in the EU invoice directive.

Remark:

Example:

RFF+VA:HRB 99876'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Buyer's Tax representative party

To be used when legally required and/or in agreement between concerned parties.

Segment: **NAD** Seq. No.: 14 Level: 1 **Name and address**
 Status: D Max. Occ.: 1
 Counter: 0230

Name: **Buyer's Tax representative**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	LD Party recovering the Value Added Tax (VAT)
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	ID of Party recovering VAT
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	D an..35	c/o adress (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Agent/representative recovering the Value Added Tax (VAT).

If the concerned buying Volvo unit use a VAT agent/representative, this segment should be used to state a care of address to that representative.

Example:

NAD+LD+205980::92++VOLVO GROUP BELGIUM NV+SMALLEHEERWEG 31+GENT-OSTAKKER++B-9041+BE '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Buyer's Tax representative party

Group: **SG3** Status: D Max. Occ.: 1 VAT registration number

Segment: **RFF** Seq. No.: 15 Level: 2 **Reference**
Status: D Max. Occ.: 1
Counter: 0280

Name: VAT registration number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

Required in the EU invoice directive when SG2.NAD.3035 = LD.

Example:

RFF+VA:BE0464866263'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Seller

Segment: **NAD** Seq. No.: 16 Level: 1 Name and address
Status: D Max. Occ.: 1
Counter: 0230

Name: Seller's Name and Address

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE Seller
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Seller ID
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o adress (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	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 normally used in the sense of supplier.

Example:

NAD+SE+123456::92++SELLER NAME+SELLER STREET AND NUMBER+SELLER CITY++22222+NO '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Seller

Group: **SG3** Status: D Max. Occ.: 5 Seller's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 17 Level: 2 **Reference**
Status: D Max. Occ.: 1
Counter: 0280

Name: **Seller's reference number(s)**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

VAT registration number (VA in RFF.1153) is required in the EU invoice directive.

Example:

RFF+VA:NO811123456'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Payee

To be used when legally required and/or in agreement between concerned parties.

Segment: **NAD** Seq. No.: 18 Level: 1 Name and address
Status: M Max. Occ.: 1
Counter: 0230

Name: Payee's Name and Address

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	PE Payee
C082	Party identification details	C	O	
3039	Party identifier	M an..35	M an..35	Payee ID
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Payee's Name
3036	Party name	C an..35	O an..35	see 3036 # 1
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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	
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Party to whom a payment has to be made.

Required in the EU invoice directive: To be used even if the Payee is equal to Seller. If the seller is introducing a new party to receive payment; Volvo has to be notified separately in advance.

Example:

NAD+PE+123456::92++PAYEE NAME+PAYEE STREET AND NUMBER+PAYEE CITY++22222+DE'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Payee

To be used when legally required and/or in agreement between concerned parties.

Segment: **FII** Seq. No.: 19 Level: 2 Financial institution information
Status: R Max. Occ.: 1
Counter: 0250

Name: Pay-to's financial institution

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
FII				
3035	Party function code qualifier	M an..3	M an..3	BF Beneficiary's bank
C078	Account holder identification	C	R	
3194	Account holder identifier	C an..35	R an..35	Payee's Financial Institution Account Number Account number at the financial institution where this account is held. For IBAN, a length of 34 bytes is necessary.
3192	Account holder name	C an..35	R an..35	Name of the official account holder, as registered with a financial institution.
C088	Institution identification	C	R	
3433	Institution name code	C an..11	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
3434	Institution branch 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
3432	Institution name	C an..70	R an..35	The name of the financial institution.

Remark:

Account details within financial institution.

If the supplier requires the payment to be made to a new account number; the purchaser at Volvo has to be notified in advance.

Example:

FII+BF+DE59600700700119067713:SUPPLIER CORP+::::::DEUTSCHE BANK AG'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: R Max. Occ.: 1 Payee

Group: **SG3** Status: R Max. Occ.: 5 Payee's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 20 Level: 2 Reference
Status: M Max. Occ.: 1
Counter: 0280

Name: Payee's reference number(s)

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

VAT registration number (VA in RFF.1153)

Example:

RFF+VA:DE811123456'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Ship-from
Segment: **NAD** Seq. No.: 21 Level: 1 **Name and address**
 Status: D Max. Occ.: 1
 Counter: 0230

Name: Ship-from's Name and Address

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	D an..3	SF Ship from
C082	Party identification details	C	D	
3039	Party identifier	M an..35	M an..35	Ship-From ID
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	D	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o address (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	D an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	D an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Mandatory if different from the seller.

Use Ship-From in accordance with information in order or after agreement with Volvo.

Name and address information to be used in agreement between concerned parties.

Example:

NAD+SF+22222::92++SHIP-FROM NAME+SHIP-FROM STREET AND NUMBER+CITY+SE-O+10369+DE'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Ship-from

Group: **SG3** Status: D Max. Occ.: 5 Ship-from's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 22 Level: 2 Reference
Status: D Max. Occ.: 1
Counter: 0280

Name: Ship-from's reference number(s)

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). Required in the EU invoice directive.

Remark:

Example:

RFF+VA:HRB 99876'

Volvo Truck Shop Invoice D07A (NAP)



Group:

SG2

Status: D

Max. Occ.: 1

Invoice issuer

Segment:

NAD

Seq. No.: 23 Level: 1

Status: D Max. Occ.: 1

Counter: 0230

Name and address

Name: Invoice issuer's Name and Address

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	II Invoice issuer
C082	Party identification details	C	D	
3039	Party identifier	M an..35	M an..35	Invoice Issuer ID This ID must be assigned by the buyer and used in agreement between concerned parties.
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	O an..35	c/o address (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

To be used if Invoice issuer is not same legal entity as the Seller and only in agreement between concerned parties.

Example:

NAD+II+33333::92++INVOICE ISSUER NAME+INVOICE ISSUER STREET AND
NUMBER+CITY++3333+BE '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Invoice issuer

Group: **SG3** Status: D Max. Occ.: 5 Invoice issuer's reference number(s)

To be used when legally required and/or in agreement between concerned parties.

Segment: **RFF** Seq. No.: 24 Level: 2 **Reference**
Status: M Max. Occ.: 1
Counter: 0280

Name: Invoice issuer's reference number(s)

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

Example:

RFF+VA:BE66778899'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Seller's Tax representative party

To be used when legally required and/or in agreement between concerned parties.

Segment: **NAD** Seq. No.: 25 Level: 1 **Name and address**
 Status: D Max. Occ.: 1
 Counter: 0230

Name: **Seller's Tax representative**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
NAD				
3035	Party function code qualifier	M an..3	M an..3	LC Party declaring the Value Added Tax (VAT)
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	ID of Party declaring VAT
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	not used
3124	Name and address description	M an..35	N	not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name.
3036	Party name	C an..35	D an..35	c/o adress (when applicable)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	M an..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
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	O an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C an..17	R an..17	Postal code/Zip code
3207	Country identifier	C an..3	R a..2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Agent/representative declaring the Value Added Tax (VAT).

A business partner who is not established in a EU-Member State, but makes taxable supplies of goods or services in that Member State, 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.

If a company has a VAT registration with an appointed agent/representative in an EU member state, a care of address to the representative must be stated on the invoice.

Example:

NAD+LC+223456::92++SELLER NAME:C/O ABC INC.+SMALL LANE 35+NEWTOWN++WC2-5CD+GB '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG2** Status: D Max. Occ.: 1 Seller's Tax representative party

Group: **SG3** Status: D Max. Occ.: 1 VAT registration number

Segment: **RFF** Seq. No.: 26 Level: 2 **Reference**
 Status: D Max. Occ.: 1
 Counter: 0280

Name: VAT registration number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

Example:

RFF+VA:GB77766655'

Group: **SG7** Status: R Max. Occ.: 1 Invoice and home currency

Segment: **CUX** Seq. No.: 27 Level: 1 Currencies
 Status: M Max. Occ.: 1
 Counter: 0410

Name: Currencies

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
CUX				
C504	Currency details	C	R	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	R an..3	Invoicing currency Code specifying a monetary unit. Use ISO 4217 three alpha code.
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
C504	Currency details	C	D	Only to be used after agreement with Volvo. Target Currency specifies the currency that has to be used for accounting, taxation or calculation purposes if a monetary amount is given in a different currency. Use ISO 4217 three alpha code.
6347	Currency usage code qualifier	M an..3	M an..3	3 Target currency
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit. Use ISO 4217 three alpha code.
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
5402	Currency exchange rate	C n..12	D n..12	The rate at which one specified currency is expressed in another specified currency. Currency Conversion Rate should be given with 5 decimals.

Remark:

Required in the EU Invoice directive.

Invoicing currency is always to be given in the first occurrence of the C504#1 as follows:
 6347 '2', 6345 Currency, 6343 '4'

In some cases it is a requirement that, for invoicing in foreign currency, the invoice taxable and tax (e.g. VAT) amounts also must 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 applied rate of exchange (element 5402).

If a different home currency is to be given, the second occurrence of C504 in the CUX segment is to be used as follows:
 second 6347: '3', second 6345 contains the currency, and second 6343: '3'. Data element 5402 contains the currency conversion rate.

Example:

CUX+2:EUR:4+3:SEK:3+9.98700'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG7** Status: R Max. Occ.: 1 Invoice and home currency

Segment: **DTM** Seq. No.: 28 Level: 2 Date/time/period
Status: R Max. Occ.: 1
Counter: 0420

Name: Exchange rate date

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	134 Rate of exchange date/time
2380	Date or time or period text	C an..35	R n..8	To specify the date, a given exchange rate between two currencies has been calculated (or has been published by other sources).
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

This segment has to be sent if SG7.CUX.C504 is used more than once (i.e. if invoicing and home currency is specified).

Example:

DTM+134:20041230:102 '

Volvo Truck Shop Invoice D07A (NAP)



Group:

SG9

Status: D

Max. Occ.: 10

Transport details

To be used when legally required and/or in agreement between concerned parties.

Segment:

TDT

Seq. No.: 29 Level: 1
Status: D Max. Occ.: 1
Counter: 0510

Transport information

Name:

Transport information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
TDT 8051	Transport stage code qualifier	M an..3	M an..3	Code specifying the stage of a transport, e.g. in case of a multi-step route. 10 Pre-carriage transport 12 At departure 20 Main-carriage transport 25 Delivery carrier all transport 30 On-carriage transport
8028	Means of transport journey identifier	C an..17	O an..17	Unique reference to a certain journey or departure of a means of transport (generic term).
C220	Mode of transport	C	O	
8067	Transport mode name code	C an..3	R an..3	10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport 50 Mail 60 Multimodal transport U Private Parcel Service
C001	Transport means	C	N	not used
8179	Transport means description code	C an..8	N	not used

Remark:

To specify the transport details such as mode of transport, means of transport, it's conveyance reference number and the identification of the means of transport.

Example:

TDT+12++10 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG9** Status: D Max. Occ.: 10 Transport details

Group: **SG10** Status: D Max. Occ.: 10 LOC

To be used when legally required and/or in agreement between concerned parties.

Segment: **LOC** Seq. No.: 30 Level: 2 **Place/location identification**
 Status: M Max. Occ.: 1
 Counter: 0540

Name: **Place/location identification**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
LOC				
3227	Location function code qualifier	M an..3	M an..3	5 Place of departure 60 Place of arrival
C517	Location identification	C	M	
3225	Location identifier	C an..35	R an..35	Place of departure or arrival ID. The use of UN/LOCODE (ISO 3166) or airport codes (IATA) is recommended.
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	R an..3	1 CCC (Customs Co-operation Council) 2 CEC (Commission of the European Communities) 3 IATA (International Air Transport Association) 4 ICC (International Chamber of Commerce) 5 ISO (International Organization for Standardization)
3224	Location name	C an..256	O an..256	Place of departure or arrival, free text.

Remark:

If required: Both LOC+5 and LOC+60 should be given.

Example:

LOC+5+LHR::3:LONDON HEATHROW'

LOC+60+GOT::3:LANDVETTER'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Segment: **LIN** Seq. No.: 31 Level: 1 Line item
Status: M Max. Occ.: 1
Counter: 1100

Name: Line item

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
LIN				
1082	Line item identifier	C an..6	R n..6	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	R	Use when available
7140	Item identifier	C an..35	R an..35	Buyer's Article Number
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number

Remark:

Example:

LIN+1++1234567890:IN'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Segment: **PIA** Seq. No.: 32 Level: 2 **Additional product id**
 Status: D Max. Occ.: 1
 Counter: 1110

Name: **Additional article identifier**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Seller's Article Number
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number

Remark:
 To be used according to agreement between concerned parties.

Example:
 PIA+1+123456:SA '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Segment: **IMD** Seq. No.: 33 Level: 2 Item description
Status: R Max. Occ.: 1
Counter: 1130

Name: Description of article or service

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
IMD				
7077	Description format code	C an..3	N	not used
C272	Item characteristic	C	N	not used
7081	Item characteristic 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	Plain language description of articles or products. Text/Description preferably in English.
7008	Item description	C an..256	D an..256	see 7008 #1
3453	Language name code	C an..3	R a..2	Code specifying the language name. Use ISO 639-1988.

Remark:

This segment should be used to fully identify a product or service by other information than a product code or article number.

Example:

IMD+++:::LEFT BRAKE MOUNT:::EN'

Volvo Truck Shop Invoice D07A (NAP)



Group: SG26 Status: R Max. Occ.: 9999999 Line item section

Segment: QTY Seq. No.: 34 Level: 2 Quantity
Status: R Max. Occ.: 1
Counter: 1150

Name: Invoiced quantity

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	47 Invoiced quantity
6060	Quantity	M an..35	M n..10	Invoiced quantity. Maximum 3 decimals are allowed.
6411	Measurement unit code	C an..8	D an..3	Default value is EA. EA each MTR metre LTR litre KGM kilogram

Remark:

Example:

QTY+47:10:EA'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG27** Status: R Max. Occ.: 1 Line item gross amount

Segment: **MOA** Seq. No.: 35 Level: 2 **Monetary amount**
Status: M Max. Occ.: 1
Counter: 1260

Name: Line item gross amount in invoice currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	38 Invoice item amount
5004	Monetary amount	C n..35	R n..15	Value of line item gross amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used

Remark:

The line item amount is the total related to this line item (price * quantity). It excludes, additions and VAT.

Example:

MOA+38:1000'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section
Group: **SG29** Status: R Max. Occ.: 1 Calculation gross price
Segment: **PRI** Seq. No.: 36 Level: 2 **Price details**
 Status: M Max. Occ.: 1
 Counter: 1340

Name: **Price details**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
PRI				
C509	Price information	C	R	
5125	Price code qualifier	M an..3	M an..3	AAB Calculation gross
5118	Price amount	C n..15	R n..15	Unit gross price amount in price currency units. Maximum 2 decimals.
5375	Price type code	C an..3	N	not used
5387	Price specification code	C an..3	N	not used
5284	Unit price basis quantity	C n..9	R n..9	Basis on which the unit price/rate applies. The values 1, 100 and 1000 are approved. Default value is 1.
6411	Measurement unit code	C an..8	N	not used

Remark:

Price without charges (ALC); this represents the gross price applicable to the line, but does not include any charges that may be applicable to the line and which are deductible from the gross price.

Example:

PRI+AAB:100:::1'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG30** Status: R Max. Occ.: 6 References to messages

Segment: **RFF** Seq. No.: 37 Level: 2 **Reference**
Status: R Max. Occ.: 1
Counter: 1400

Name: Reference message number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Buyers order number
1154	Reference identifier	C an..70	R an..70	Unique identifier of a referenced despatch advice, blanket order, buyer's order, original purchase order or other customer reference.
1156	Document line identifier	C an..6	R n..6	Vips order number from ORDERS SG33 RFF.

Remark:

Reference to order (qualifier ON in 1153) is always required.

Example:

RFF+ON:49501526070:10'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section
Group: **SG30** Status: D Max. Occ.: 6 References to messages
Segment: **RFF** Seq. No.: 38 Level: 2 **Reference**
 Status: D Max. Occ.: 1
 Counter: 1400

Name: Reference message number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	OP = Original purchase order
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	not used

Remark:

Example:

RFF+OP:9987523'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section
Group: **SG30** Status: D Max. Occ.: 6 References to messages
Segment: **RFF** Seq. No.: 39 Level: 2 **Reference**
 Status: D Max. Occ.: 1
 Counter: 1400

Name: Reference message number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CR Customer reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	not used

Remark:
 To be used if order contained customer reference number

Example:
 RFF+CR:F32423 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG34** Status: R Max. Occ.: 5 VAT or other tax rate and amount for line item

SG34 to be used when legally required and/or in agreement between concerned parties.

Segment: **TAX** Seq. No.: 40 Level: 2 Duty/tax/fee details
Status: M Max. Occ.: 1
Counter: 1560

Name: VAT or other tax rate line item

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	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	Code specifying a type of duty, tax or fee. VAT Value added tax
C533	Duty/tax/fee account detail	C	N	not used
5289	Duty or tax or fee account code	M an..6	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	Rate (percentage) of the specified tax/duty. Maximum 3 decimals. The tax rate (numeric) should be presented as follows: 19.5% ==> 19.5 In case of VAT exemption use 0.0
5305	Duty or tax or fee category code	C an..3	R an..3	Code specifying a duty or tax or fee category. E Exempt from tax S Standard rate AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112/EC AAC Exempt - Article 138 of Council Directive 2006/112/EC AAD Exempt - Article 28c(B) AAE Exempt - Article 48, 49 and 50 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 - Articles 154 -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 AAQ Reverse Charge - Article 194 of Council Directive

SG34 to be used when legally required and/or in agreement between concerned parties.

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
				2006/112/EC Under 6th EU directive, any exemption from tax has to be declared in 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. For more Information use guidelines: Reference to Codelist VAT Category code (Tax Exemption Reason Codes list at Volvo IT's EDI homepage).
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:

Required in the EU invoice directive.

When sending a message with data element C243.5278 in the TAX segment, the value added tax rate (numeric) should be presented in an alpha-numeric field as follows: 19,5% ==> 19.5. In case of VAT exemption use 0.0.

Example:

TAX+7+VAT+++:::16.0+S'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG34** Status: R Max. Occ.: 5 VAT or other tax rate and amount for line item

SG34 to be used when legally required and/or in agreement between concerned parties.

Segment: **MOA** Seq. No.: 41 Level: 3 **Monetary amount**
 Status: O Max. Occ.: 1
 Counter: 1570

Name: VAT or other tax amount line item

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	124 Tax amount
5004	Monetary amount	C n..35	R n..15	Value of a tax amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used

Remark:

Example:

MOA+124:160 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG39** Status: R Max. Occ.: 10 Charges

Only to be used after special agreement.

Segment: **ALC** Seq. No.: 42 Level: 2 Allowance or charge
Status: M Max. Occ.: 1
Counter: 1730

Name: Charge

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	C Charge
C552	Allowance/charge information	C	N	not used
1230	Allowance or charge identifier	C an..35	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	R	
7161	Special service description code	C an..3	R an..3	Code specifying a special service. Used after agreement with Vovo. ABG Tooling charge ABK Miscellaneous ABL Additional packaging ABO Air freight transportation ACC Miscellaneous setting costs (tooling) ACD Minimum amount costs for quantity based surcharges ACF Miscellaneous treatment ACJ Painting ACK Polishing ACN Miscellaneous other surcharges ACS Fitting ACU Standard surcharge ACX Ocean freight charge AED Handling of hazardous cargo AEV Environmental protection service DL Delivery FAC Freight extraordinary handling FC Freight service HD Handling IAA Installation LAA Labour NAA Non-returnable containers PC Packing RAD Returnable container SAD Special packaging SH Special handling TX Tax 314 Core surcharge 316 Rework surcharge (global) 332 Stock-up surcharge
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	O an..3	6 UN/ECE (United Nations - Economic Commission for Europe) 272 Joint Automotive Industry agency

Remark:

The financial amount by which the price is adjusted, dependent on the quantity of delivery or delivery terms specified.

Example:

ALC+C++++ACC: :272'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG39** Status: R Max. Occ.: 10 Charges

Group: **SG42** Status: D Max. Occ.: 1 Charge - monetary amount

SG42 (monetary amount in invoicing currency) has to be sent only together with segment ALC (in SG39).

Segment: **MOA** Seq. No.: 43 Level: 3 **Monetary amount**
 Status: D Max. Occ.: 1
 Counter: 1840

Name: Charge - monetary amount

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount
5004	Monetary amount	C n..35	R n..15	Value of a monetary amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used

Remark:

Example:

MOA+8:100'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG39** Status: R Max. Occ.: 10 Charges

Group: **SG44** Status: D Max. Occ.: 5 Charge - applicable VAT rate and amount

SG44 to be used when legally required and/or in agreement between concerned parties.

Segment: **TAX** Seq. No.: 44 Level: 3 Duty/tax/fee details
Status: D Max. Occ.: 1
Counter: 1920

Name: Charge - applicable tax rate

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	Code qualifying the function of a duty or tax or fee. 7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	Code specifying a type of duty, tax or fee. VAT Value added tax
C533	Duty/tax/fee account detail	C	N	not used
5289	Duty or tax or fee account code	M an..6	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	Rate (percentage) of the specified tax. Maximum 3 decimals. The tax rate (numeric) should be presented as follows: 19.5% ==> 19.5 In case of VAT exemption use 0.0
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	Code specifying a duty or tax or fee category. E Exempt from tax S Standard rate AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112/EC AAC Exempt - Article 138 of Council Directive 2006/112/EC AAD Exempt - Article 28c(B) AAE Exempt - Article 48, 49 and 50 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 - Articles 154 -164 of Council Directive 2006/112/EC

SG44 to be used when legally required and/or in agreement between concerned parties.

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
				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 AAQ Reverse Charge – Article 194 of Council Directive 2006/112/EC Under 6th EU directive, any exemption from tax has to be declared in 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. For more Information use guidelines: Reference to Codelist VAT Category code (Tax Exemption Reason Codes list at Volvo IT's EDI homepage).
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:

Required in the EU invoice directive.

When sending a message with data element 5278 in the TAX segment, the value added tax rate (numeric) should be presented in an alpha-numeric field as follows: 19,5% ==> 19.5. In case of VAT exemption use 0.0.

Example:

TAX+7+VAT+++:::16.0+S'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section
Group: **SG39** Status: R Max. Occ.: 10 Charges
Group: **SG44** Status: D Max. Occ.: 5 Charge - applicable VAT rate and amount
 SG44 to be used when legally required and/or in agreement between concerned parties.
Segment: **MOA** Seq. No.: 45 Level: 4 **Monetary amount**
 Status: D Max. Occ.: 1
 Counter: 1930

Name: Charge - applicable VAT amount

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	124 Tax amount
5004	Monetary amount	C n..35	R n..15	Value of a tax amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used

Remark:

Example:

MOA+124:16'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG47** Status: D Max. Occ.: 1 Terms of delivery

To be used when legally required and/or in agreement between concerned parties.

Segment: **TOD** Seq. No.: 46 Level: 2 Terms of delivery or transport
 Status: D Max. Occ.: 1
 Counter: 2000

Name: Terms of delivery - incoterms

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
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	Terms of delivery or transport	C	R	
4053	Delivery or transport terms description code	C an..3	R a..3	Code specifying the delivery or transport terms. CFR Cost and Freight (... named port of destination) CIF Cost, Insurance, Freight (... named port of destination) CIP Carriage and Insurance Paid to (... named place of destination) CPT Carriage Paid To (... named place of destination) DAP Delivery at Place (... named place of destination) DAT Delivery at Terminal (... named port or place of destination) DDP Delivered Duty Paid (... named place of destination) EXW Ex Works (... named place) FAS Free Along Ship (... named port of shipment) FCA Free Carrier (... named place) FOB Free On Board (... named port of shipment)
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	O an..3	Agency responsible for code list / identifier maintenance 4 ICC (International Chamber of Commerce)

Remark:

The delivery terms valid for the concerned despatch or consignment.

Mandatory for NAP materials only. When the segment "GEI+OM" is present.

Example:

TOD+++EXW: : 4 '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG26** Status: R Max. Occ.: 9999999 Line item section

Group: **SG47** Status: D Max. Occ.: 1 Terms of delivery

To be used when legally required and/or in agreement between concerned parties.

Segment: **LOC** Seq. No.: 47 Level: 3 **Place/location identification**
 Status: D Max. Occ.: 1
 Counter: 2010

Name: **Place/location identification**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
LOC				
3227	Location function code qualifier	M an..3	D an..3	1 Place of terms of delivery
C517	Location identification	C	R	
3225	Location identifier	C an..35	D a5	Identifier/code specifying the name the INCOTERMS location. Either location code or name has to be transmitted.
1131	Code list identification code	C an..17	N	not used
3055	Code list responsible agency code	C an..3	D an..3	Agency responsible for code list/identifier maintenance 3 IATA (International Air Transport Association) Code list identifier should always be given if a code in data element C517.3225 is sent.
3224	Location name	C an..256	R an..35	Full name of the INCOTERMS place/country

Remark:

Mandatory for NAP materials only. When the segment "GEI+OM" is present. shipment or destination as required under the applicable incoterms.

Identification of the point/port of departure,

Example:

LOC+1+:::FLEN, SWEDEN '

Volvo Truck Shop Invoice D07A (NAP)



Segment:

UNS

Seq. No.: 48 Level: 0
Status: M Max. Occ.: 1
Counter: 2180

Section control

Name: Section control

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
UNS 0081	Section identification	M a1	M a1	S Detail/summary section separation

Remark:

Example:

UNS+S '

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: M Max. Occ.: 1 Total invoice amount in invoicing currency

Segment: **MOA** Seq. No.: 49 Level: 1 Monetary amount
Status: M Max. Occ.: 1
Counter: 2210

Name: Invoice amount in invoicing currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	77 Invoice line item amount Although the EDIFACT codelist provides another code for the sum of several invoice documents (e.g. in a summarised message like an invoice trailer) for the sake of keeping the message as simple as possible the code 77 shall be used also in those messages.
5004	Monetary amount	C n..35	R n..15	Invoice total amount, including taxes (if applicable). Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	Amount Currency Qualifier 4 Invoicing currency

Remark:

Total sum charged in respect of a single invoice in accordance with the terms of Payment.

Invoice amount (77) is the sum of:

- Total line item amounts (Qualifier 79)
- Total invoice additional amount (136)
- Total duty/tax/fee amount (176)
- plus or less adjustment amount (165), if used.

Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the SG7.CUX segment at header level.

Example:

MOA+77:1160::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: D Max. Occ.: 1 Total invoice amount in home currency

Use this SG50 when amounts also have to be specified in home currency.

Segment: **MOA** Seq. No.: 50 Level: 1 **Monetary amount**
 Status: D Max. Occ.: 1
 Counter: 2210

Name: Invoice amount in home currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	77 Invoice line item amount Although the EDIFACT codelist provides another code for the sum of several invoice documents (e.g. in a summarised message like an invoice trailer) for the sake of keeping the message as simple as possible the code 77 shall be used also in those messages.
5004	Monetary amount	C n..35	R n..15	Value of a monetary amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency

Remark:

Total sum charged in home currency.

Example:

MOA+77:824.76::3'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: M Max. Occ.: 1 Total taxable amount in invoicing currency

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 shall be present for legal reasons, even if only zero rate taxes apply to the invoiced items.

Segment: **MOA** Seq. No.: 51 Level: 1 **Monetary amount**
 Status: M Max. Occ.: 1
 Counter: 2210

Name: **Total taxable amount in invoicing currency**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	Value of taxable monetary amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

To be used in agreement between concerned parties.

Example:

MOA+125:1000::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: D Max. Occ.: 1 Total taxable amount in home currency

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.

Segment: **MOA** Seq. No.: 52 Level: 1 **Monetary amount**
Status: D Max. Occ.: 1
Counter: 2210

Name: **Total taxable amount in home currency**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	Value of taxable monetary amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency

Remark:

To be used in agreement between concerned parties.

Example:

MOA+125:711::3'

Volvo Truck Shop Invoice D07A (NAP)



Group:

SG50

Status: M

Max. Occ.: 1

Total tax amount in invoicing currency

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 shall be present for legal reasons, even if the total tax amount equals zero.

Segment:

MOA

Seq. No.: 53 Level: 1

Status: M Max. Occ.: 1

Counter: 2210

Monetary amount

Name:

Total tax amount in invoicing currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	176 Message total duty/tax/fee amount
5004	Monetary amount	C n..35	R n..15	Value of tax amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

To be used in agreement between concerned parties.

Example:

MOA+176:160::4'

Volvo Truck Shop Invoice D07A (NAP)



Group:

SG50

Status: D

Max. Occ.: 1

Total tax amount in home currency

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 shall be present for legal reasons, even if the total tax amount equals zero.

Segment:

MOA

Seq. No.: 54 Level: 1

Status: D Max. Occ.: 1

Counter: 2210

Monetary amount

Name:

Total tax amount in home currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	176 Message total duty/tax/fee amount
5004	Monetary amount	C n..35	R n..15	Value of a tax amount in home currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency

Remark:

To be used in agreement between concerned parties.

Example:

MOA+176:113.76::3'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: M Max. Occ.: 1 Total line items amount in invoicing currency

Segment: **MOA** Seq. No.: 55 Level: 1 **Monetary amount**
Status: M Max. Occ.: 1
Counter: 2210

Name: Total line items amount in invoicing currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	79 Total line items amount
5004	Monetary amount	C n..35	R n..15	Value of a monetary amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

Total sum of all line items amounts. (SG27.C516.5004)

Example:

MOA+79:1000:::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: D Max. Occ.: 1 Total invoice additional amount in invoicing currency

Use this SG50 when additional charges has been made on any line item.

Segment: **MOA** Seq. No.: 56 Level: 1 **Monetary amount**
 Status: M Max. Occ.: 1
 Counter: 2210

Name: Total invoice additional amount in invoicing currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	136 Total invoice additional amount
5004	Monetary amount	C n..35	R n..15	Value of a monetary amount to be added to the sum of line items in order to arrive at the document's total amount - in invoice currency. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

Example:

MOA+136:1000::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: D Max. Occ.: 1 Total invoice price adjustment amount in invoicing currency

Segment: **MOA** Seq. No.: 57 Level: 1 **Monetary amount**
 Status: M Max. Occ.: 1
 Counter: 2210

Name: Total invoice adjustment amount in invoicing currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	165 Adjustment amount
5004	Monetary amount	C n..35	R n..15	Value of an adjustment amount in currency units. Maximum 2 decimals. Minus (negative) sign must be used to indicate negative figures.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

In some countries the invoice amount is always rounded to full currency units. The sum of all line item amounts + charges + taxes does often not equal to this rounded invoice amount. In this case, an adjustment amount might be necessary to explain the difference.

Example:

MOA+165:0.26::4'

MOA+165:-0.21::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG50** Status: D Max. Occ.: 2 Total non-taxable/exemption amount

Use this SG50 if zero rate taxes apply.

Segment: **MOA** Seq. No.: 58 Level: 1 **Monetary amount**
Status: M Max. Occ.: 1
Counter: 2210

Name: Non-taxable or exemption amount

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	342 Non-taxable amount 403 Exemption amount
5004	Monetary amount	C n..35	R n..15	Value of a monetary amount subject to tax exemptions. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

Use this segment if the goods or services are exempt or non-taxable according to local legislation.

Example:

MOA+403:1000::4'

MOA+342:100::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG52** Status: M Max. Occ.: 10 Tax rates and amounts

Segment: **TAX** Seq. No.: 59 Level: 1 Duty/tax/fee details
 Status: M Max. Occ.: 1
 Counter: 2260

Name: Tax type

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	Code qualifying the function of a duty or tax or fee. 7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	Code specifying a type of duty, tax or fee. VAT Value added tax
C533	Duty/tax/fee account detail	C	N	not used
5289	Duty or tax or fee account code	M an..6	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	Rate (percentage) of the specified tax. Maximum 3 decimals. The tax rate (numeric) should be presented as follows: 19.5% ==> 19.5 In case of VAT exemption use 0.0
5305	Duty or tax or fee category code	C an..3	R an..3	Code specifying a duty or tax or fee category. E Exempt from tax S Standard rate AAA Exempt - Article 146, 148 and 151 of Council Directive 2006/112/EC AAC Exempt - Article 138 of Council Directive 2006/112/EC AAD Exempt - Article 28c(B) AAE Exempt - Article 48, 49 and 50 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 - Articles 154 -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 AAQ Reverse Charge - Article 194 of Council Directive 2006/112/EC Under 6th EU directive, any exemption from tax has to be declared in more detailed. There are several provisions in the directive, which allow exemption. In the European environment it is necessary to state

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
				this reason whenever the invoice issuer declares an invoice item or the whole invoice to be VAT exempt. For more Information use guidelines: Reference to Codelist VAT Category code (Tax Exemption Reason Codes list at Volvo IT's EDI homepage).
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:

When sending a message with data element 5278 in the TAX segment; the tax rate (numeric) should be presented in an alpha-numeric field as follows: 19.5% ==> 19.5. In case of VAT exemption use 0.0.

In European business environment, it is recommended to use SG52 as well to summarize line items belonging to the same exemption category. Assuming an invoice with a mixture of line items (1000 EUR) subject to VAT and line items (1000 EUR) subject to tax exemption, the following example would explain the recommendation:

SG50: Total invoice amount (MOA+77) 2160.00 EUR
 SG50: Total taxable amount (MOA+125) 2000.00 EUR
 SG50: Total tax amount (MOA+176) 160.00 EUR
 SG50: Total exemption amt (MOA+403) 1000.00 EUR
 SG52: Tax rate and amounts - VAT
 SG52: Tax rate and type (TAX+7) 16% VAT
 SG52: Taxable amount (MOA+125) 1000.00 EUR
 SG52: Tax amount (MOA+124) 160.00 EUR
 SG52: Tax rate and amounts - exempt code AAA
 SG52: Tax rate and type (TAX+7) 0% AAA (exempt ...)
 SG52: Taxable amount (MOA+125) 1000.00 EUR
 SG52: Tax amount (MOA+124) 0.00 EUR

Example:

TAX+7+VAT+++:::16.0+S'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG52** Status: M Max. Occ.: 10 Tax rates and amounts

Segment: **MOA** Seq. No.: 60 Level: 2 **Monetary amount**
 Status: R Max. Occ.: 1
 Counter: 2270

Name: Tax amount in invoice currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	124 Tax amount
5004	Monetary amount	C n..35	R n..15	Value of a tax amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

Example:

MOA+124:160::4'

Volvo Truck Shop Invoice D07A (NAP)



Group: **SG52** Status: M Max. Occ.: 10 Tax rates and amounts

Segment: **MOA** Seq. No.: 61 Level: 2 Monetary amount
Status: R Max. Occ.: 1
Counter: 2270

Name: Taxable amount in invoice currency

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	Value of a taxable amount in currency units. Maximum 2 decimals.
6345	Currency identification code	C an..3	N	not used
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency

Remark:

Example:

MOA+125:1000::4'

Volvo Truck Shop Invoice D07A (NAP)



Segment:

UNT

Seq. No.: 62 Level: 0
Status: M Max. Occ.: 1
Counter: 2330

Message trailer

Name: Message trailer

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
UNT				
0074	Number of segments in the message	M n..6	M n..6	Number of segments in the message.
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+162+1 '