

## **6.0 Application of purchase order change (ORDCHG Version 1 EDIFACT D 96B) usage within Volvo.**

### ***6.1 General.***

This document describes Volvo's application of the EDIFACT message for purchase order change (ORDCHG) and its relations to order response (ORDRSP) and order (ORDERS).

The specification offers a detailed description of those data elements which will be used including recommended code listings. Special attention to code listings is needed if transfer and transformation to ANSI X12 is done for the U.S. market. See, Cross listing appendix 3.

The basis of the application is the EDIFACT message entitled ORDCHG version D96B issued by UN in September 1996.

The frequency and scope of the ORDCHG message are specific for each company within Volvo.

Relations to other messages:

ORDCHG message has strong relations to the ORDERS message. ORDCHG message provides the possibility to change the content of a previously issued ORDERS message. To both change, add and delete information.

ORDCHG message will also ask supplier for a order response in the same way as the ORDERS message does. Such response is performed by order response message ORDRSP.

#### **Message usage:**

It is important in all communication that buyers and sellers prime references must be given. This to allow automatic processing in the order cycle, without manual intervention. That is also why free form text in a message is not recommended.

**Message constraint:**

It is important to understand that the message can handle more than one Consignee in the detail section. But this is only possible as long as those consignees have the same Invoice address in the Header section. If this is not the case a new ORDCHG message is needed to be created.

**Buyer to Seller** communication is done by using

- ORDCHG message for either
- changes to original ORDERS message
- confirmation on proposal for changes coming on a ORDRSP message from supplier.

**Seller to Buyer** communication is done by using

- ORDRSP message for either.
- strict confirmation of received ORDERS or ORDCHG message from buyer
- confirmation with full ORDERS or ORDCHG message content
- confirmation of ORDERS or ORDCHG message with proposals to changes.

## ***6.2 The purpose and the basic function of the message.***

The purpose of order change is to provide the seller/supplier with essential information involved in changing a previously issued purchase order of the following goods and services. Message will also indicate if the supplier shall handle information as, change, add or delete.

- To buy parts to a Volvo production or aftermarket facility.
- To buy Tools and tooling..
- To buy Sample parts out of tools.
- To buy Non Automotive Parts(NAP) or Material, Repair and
- Operations (MRO),for goods and services.

To buy Products from a Volvo manufacturer. (i.e. Vehicle, Engine...). The message may contain the following information.

- Who is the buyer.
- Who is the seller.
- Payment terms
- Delivery conditions.
- Item number or description of goods.
- Quantity of goods.
- Where to deliver (consignee)
- When to deliver (if Stand Alone Order)
- Where to send Invoice.
- Add, delete or change.

## **6.3 Definitions**

### **6.3.1 Order types.**

A Purchase can be done in two different ways.

#### **6.3.1.1 Contract or Blanket buying (BGM 1001 code = 221).**

Contract and Blanket buying have basically the same purpose, that is to establish long term relations with a supplier and use delivery schedules, or DELINS message, to actually specify when and how much shall be delivered at a certain time. Contract and Blanket may or may not carry estimated annuals quantity information.

#### **6.3.1.2 Quantity and Stand Alone buying (BGM 1001 code = 220).**

Quantity buying is used when buying larger quantities at a certain price. Quantity is always given but delivery date can be left out indicating that a delivery schedules will come and specify When, Where and How many shall be delivered at a certain time.

Stand Alone buying is used, when Price, Quantity, What to send, and where to send is given in the order message.

#### **6.3.1.3 Change information.**

Information about what kind of change is taken place with the message is indicated in the BGM 1225 code and in the LIN 1229 code.

### **6.3.2 Requisition types.**

A Purchase can be requested by using different types of requisitions. This can, together with order type, be indicated in the IMD. Please, see 6.6.3, IMD in header message

### **6.3.3 Name and Addresses.**

A Purchase can have three NAD's indicating various kinds NAD segments.

#### **6.3.3.1 Buyer (NAD 3035 code = BY).**

BY tells who the buyer is. By can also be the Goods Receiver (Consignee) and the party to Invoice. If this is the case either NAD CN or NAD IV or both will not be found in message.

**6.3.3.2 Seller (NAD 3035 code = SE).**

SE tells who the seller is.

**6.3.3.3 Invoicee (NAD 3035 code = IV).**

IV tells where to send invoice. If not given it is the same as BY.

**6.3.3.4 Delivery Party (NAD 3035 code = DP).**

DP tells where goods are regrouped during its transportation to final destination.

**6.3.5 Consignee (NAD 3035 code = CN).**

CN tells where to send goods. If not given it is either same as BY given in Detail section NAD

**6.3.6 Ultimate Consignee (NAD 3035 code = UC).**

UC tells where goods finally will end up if CN is not the final goods receiver.

## ***6.4 Message Content.***

### **6.4.1 Minimum Order change content.**

#### ***Header segment:***

UNH (heading section)

0062 = number

0065 = ORDCHG

0052 = D

0054 = 96B

0051 =UN

0057 =association assigned code

BGM (header section)

1001=220 (Stand Alone)

1004=sequential number

1225=message change indicator

DTM (header section)

2005 =137

2380 =date as CCYYMMDD

2379 =102

NAD (segment group 2).

3035 = BY (buyer)

3039 = Sellers id on Buyer

3055 = 91

NAD (segment group 2).

3035 = SE (seller)

3039 = buyers id on seller

3055 = 92

**Detail segment:**

LIN(segment group 25)

1082 = unique line number

1229 = message change indicator

7140 = Part/Item number

7143 = IN (buyers item number) or

SA (suppliers item number)

PIA (segment group 25)

4347 = 1 (additional information)

7140 = Part/Item number

7143 = VN (vendor item) or

IN (buyers item)

or (if part number is not known a description is needed)

LIN(segment group 25)

1082 = unique line number

IMD (segment group 25)

7008 = item description

QTY (segment group 25) (On Contract/Blanket orders

QTY may not be given)

6063 = 21 (Ordered quantity)

6060 =quantity

DTM (segment group 25) (On Contract/Blanket orders

delivery date/time may not be

given)

2005 =2 (delivery date/time requested)

2380 =date in CCYYMMDD

2379 =102

UNS (summery section)

0081 = S

## ***6.5 Message code constrains and ANSI X12 relations***

### **6.5.1 Code constrains and ANSI X12 relations**

#### ***6.5.1.1 Code specifications:***

Codes that are to be used for the message are given either

- \* directly listed in the message
- \* referred to as a code list known by EDIFACT
- \* referred to as a Volvo known code list (referred to in the message file description as "See appendix 1").
- \* referred to as a Volvo Company known code list (referred to in the documentation.)

#### ***6.5.1.2 ANSI X12 relations:***

Applications that are about to send files for conversion to corresponding ANSI X12 (860) message need to consider below cross listing. See appendix 3.



## **6.6 File structure.**

This is a description of those parts of the EDIFACT message, that VOLVO propose to use in the Volvo implementation of ORDCHG message.

- file structure
- looping structure
- message content
- segment occurrence
- segment examples
- segment explanations

This is a short description of those part of the EDIFACT message, that VOLVO propose to use.

### **6.6.1 Structure**

#### **HEADER SECTION**

<b>TAG NAME</b>	<b>S</b>	<b>REPT</b>	<b>S</b>	<b>REPT</b>
UNH Message header	M	1		
BGM Beginning of message	M	1		
DTM Date/time/period	M	1		
IMD Item description	M	1		
FTX Free text	O	99		
<b>--- Segment Group 1</b>			<b>O</b>	<b>10</b>
RFF Reference	M	1		
DTM Date/time/period	O	1		
<b>--- Segment Group 3</b>			<b>M</b>	<b>6</b>
NAD Name and address	R	2		
LOC Place/location identification	O	1		
<b>--- Segment Group 6</b>			<b>O</b>	<b>1</b>
CTA Contact information	M	1		
COM Communication contactO	3			
<b>--- Segment Group 8</b>			<b>O</b>	<b>1</b>
CUX Currencies	M	1		

<b>--- Segment Group 9</b>			<b>O</b>	<b>5</b>
PAT	Payment terms basis	M 1		
PCD	Percentage details	O 1		
<b>--- Segment group 12</b>			<b>O</b>	<b>1</b>
TOD	Terms of delivery or transport	M 1		
LOC	Place/location identification	O 1		
<b>--- Segment Group 25</b>			<b>O</b>	<b>100</b>
RCS	Requirements and conditions	M 1		

### DETAIL SECTION

TAG	NAME	S	REPT	S	REPT
<b>--- Segment Group 26</b>				<b>M</b>	<b>200000</b>
LIN	Line item	M	1		
PIA	Additional product id	O	5		
IMD	Item description	O	99		
MEA	Measurements	O	4		
QTY	Quantity	O	10		
DTM	Date/time/period	O	10		
FTX	Free text	O	99		
<b>--- Segment Group 27</b>				<b>O</b>	<b>999</b>
CCI	Characteristic/Class ID	M	1		
<b>--- Segment Group 30</b>				<b>O</b>	<b>5</b>
PRI	Price details	M	1		
DTM	Date/time/period	O	5		
<b>--- Segment Group 31</b>				<b>O</b>	<b>10</b>
RFF	Reference	M	1		
<b>--- Segment Group 37</b>				<b>O</b>	<b>1</b>
NAD	Name and address	M	1		
LOC	Place/location identification	O	1		
<b>--- Segment Group 41</b>				<b>O</b>	<b>15</b>
ALC	Allowance or charge	M	1		
<b>--- Segment Group 43</b>				<b>O</b>	<b>5</b>
PCD	Percentage details	M	1		
RNG	Range details	O	1		

<b>--- Segment Group 44</b>				<b>O</b>	<b>5</b>
MOA Monetary amount	M	1			
RNG Range details	O	1			
<b>--- Segment Group 45</b>				<b>O</b>	<b>5</b>
RTE Rate detail	M	1			
RNG Range details	O	1			
<b>--- Segment Group 51</b>				<b>O</b>	<b>100</b>
SCC Scheduling conditions	M	1			
<b>--- Segment Group 52</b>				<b>M</b>	<b>10</b>
QTY Quantity	M	1			
DTM Date/time/period	O	10			
<b>--- Segment Group 53</b>				<b>O</b>	<b>100</b>
RCS Requirements and conditions	M	1			

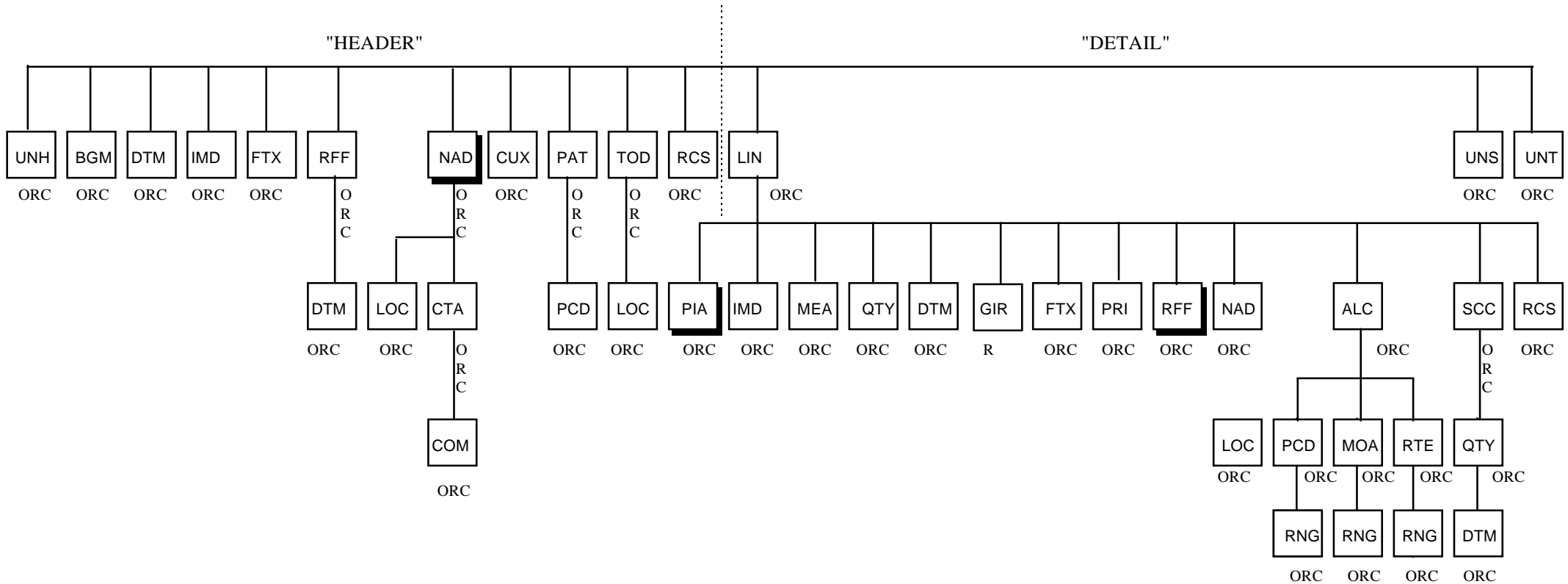
**SUMMARY SECTION**

<b>TAG</b>	<b>NAME</b>	<b>S</b>	<b>REPT</b>	<b>S</b>	<b>REPT</b>
UNS	Section control	M	1		
UNT	Message trailer	M	1		

### 6.6.2 File structure header section

Initial and closing service segments are not shown in the figure below. They are described in the Volvo specification in chapter Application of ISO/EDIFACT and OFTP.

- O = Structure for Order message



- C = Structure for Order change
- R = Structure for Order response

**6.6.3 Segment description**

These are the groups and segments which will be used by Volvo.

**HEADING SECTION**

<b>UNH</b>	<b>MESSAGE HEADER</b>	<b>M 1 (M 1)</b>
	Service segment used by the sender to head, identify and specify a message uniquely.	
<b>0062</b>	<b>MESSAGE REFERENCE NUMBER</b>	<b>M an..14</b>
<b>S009</b>	<b>MESSAGE IDENTIFIER</b>	<b>M</b>
0065	Message type identifier <i>Value:</i> ORDCHG	M an..6
0052	Message type version number <i>Value:</i> D	M an..3
0054	Message type release number <i>Value:</i> 96B	M an..3
0051	Controlling agency <i>Value:</i> UN	M an..2
0057	Association assigned code <i>Value:</i> A24010	R an..6
<b>0068</b>	<b>COMMON ACCESS REFERENCE</b>	<b>N</b>
<b>S010</b>	<b>STATUS OF THE TRANSFER</b>	<b>N</b>

Example: UNH+1+ORDCHG:D:96B:UN:A24010'

**BGM BEGINNING OF MESSAGE****M 1**

To indicate the type and function of a message, to transmit the identifying number (in 1004) and to classify the type of response required.

**C002 DOCUMENT/MESSAGE NAME****R**

1001 Document/message name, coded R an..3  
*Value:* 220 Order (Stand Alone order)  
211 Order (Blanket and Contract order)

1131 Code list qualifier N

3055 Code list responsible agency, coded N

1000 Document/message name N

**1004 DOCUMENT/MESSAGE NUMBER  
ORDER NUMBER-AMENDMENT.****R an..35****1225 MESSAGE FUNCTION, CODED****C an..3**

The purpose of the message.

*Value:* 1 Cancellation  
Replace both Header and Detail  
20 Header  
21 Detail

**4343 RESPONSE TYPE, CODED****O an..3**

I NA No acknowledgement needed  
AB Message acknowledgement  
AD Acknowledgement with detail and no change  
AC Acknowledge - with detail and change  
AI Acknowledge only changes

Example: BGM+220+123456+4+NA'  
(Illustration of a normal order change)

**DTM DATE/TIME/PERIOD M 1**

To specify message date/time, i.e. the Purchase Order date and, optionally, time.

<b>C507</b>	<b>DATE/TIME/PERIOD</b>	<b>M</b>
2005	Date/time/period qualifier <i>Value:</i> 137 Document/message date/time	M an..3
2380	Date/time/period Date given in the format depending on 2380	R an..35
2379	Date/time/period format qualifier <i>Value:</i> 102 CCYYMMDD 204 CCYYMMDDHHMMSS	R an..3

Example: DTM+137:19971010:102'  
DTM+137:19971010120335:204'

<b>IMD</b>	<b>ITEM DESCRIPTION</b>	<b>O 1</b>
	To indicate requisition type.	
<b>7077</b>	<b>ITEM DESCRIPTION TYPE, CODED</b>	<b>N</b>
<b>7081</b>	<b>ITEM CHARACTERISTIC, CODED</b>	<b>N</b>
<b>C273</b>	<b>ITEM DESCRIPTION</b>	<b>R</b>
7009	Item description identification	R an..17
	<i>Value:</i> CO / PR Contract Order, Production material BL / PR Blanket Order, Production material QU / PR Quantity Order, Production material SA / PR Stand Alone Order, Production material SA / PP Stand Alone Order, Pre production material SA / RW Stand Alone Order, Rework of production material SA / ST Stand Alone Order, Tooling SA / SM Stand Alone Order, Sample material SA / NAP Stand Alone Order , Non- Automotive Parts (NAP) or MRO (Material, repair and operation).	
1131	Code list qualifier	N
3055	Code list responsible agency, coded	R an..3
	<i>Value:</i> 92 Assigned by Buyer or Buyer's agent	
7008	Item description	N
7008	Item description	N
3453	Language, coded	N
<b>7383</b>	<b>SURFACE/LAYER INDICATOR, CODED</b>	<b>N</b>

Example: IMD+++CO/PR::92'



**FTX FREE TEXT****O 99**

To provide free form or coded text information. Free text should be avoided where possible since this will inhibit automatic processing.

**4451 TEXT SUBJECT QUALIFIER****M an..3**

*Value:* PUR Purchasing information  
PKG Packaging information  
QQD Quality information  
AAJ Additional conditions of sales/purchase

**4453 TEXT FUNCTION, CODED****N****C107 TEXT REFERENCE****O**

4441 Free text identification

**R an..17**

The code may have to be read in conjunction with the buyer's NAD segment in order to uniquely identify the code. See Trading Partner Agreement.

1131 Code list qualifier

**N**

3055 Code list responsible agency, coded

**O an..3**

*Value:* 92 Assigned by Buyer or Buyer's agent

**C108 TEXT LITERAL****O**

4440 Free text

**M an..70**

4440 Free text

**O an..70**

4440 Free text

**O an..70**

4440 Free text

**O an..70**

4440 Free text

**O an..70****3453 LANGUAGE, CODED****N**

Example: FTX+PUR++1::92+NOTE, SILICON  
NOT ALLOWED TO BE USED'

<b>Segment group 1</b>		<b>O 10</b>
<b>RFF</b>	<b>REFERENCE</b>	<b>M 1</b>
	To specify a reference number.	
<b>C506</b>	<b>REFERENCE</b>	<b>M</b>
1153	Reference qualifier <i>Value:</i> CR Customer reference number Reference to internal order at buyer CO Customer Order number (to be referenced in all communication with customer) VN Vendor Order number (reference to the sellers order number PS Purchase order number suffix Reference to be used in the invoice PP Purchase order Change number Reference to Purchase order amendment number CT Contract number Reference to the commercial contract FC Tax number ON Order number	M an..3
1154	Reference number The reference number classified by 1153.	R an..35
1156	Line number	N
4000	Reference version number	N
Example:	RFF+CR:005123456' RFF+FC:SE556013970000'	

**RFF.DTM DATE/TIME/PERIOD O 1**

To specify date, and/or time, when needed to uniquely identify the reference.

**C507 DATE/TIME/PERIOD M**

2005 Date/time/period qualifier M an..3  
*Value:* 171 Reference date/time

2380 Date/time/period R an..35  
Date given in the format CCYYMMDD

2379 Date/time/period format qualifier R an..3  
*Value:* 02CCYYMMDD

Example: DTM+171:19971010:102'

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<b>Segment group 3</b>		<b>M 6</b>
<b>NAD NAME AND ADDRESS</b>		<b>R 1</b>
	To identify the buyer in coded form.	
<b>3035 PARTY QUALIFIER</b>		<b>M an..3</b>
	<i>Value:</i> BY Buyer	
<b>C082 PARTY IDENTIFICATION DETAILS</b>		<b>R</b>
3039	Party id identification Sellers identification on the Buyer. See Trading Partner Agreement.	M an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 91 Assigned by Seller or Seller's agent	R an..3
<b>C058 NAME AND ADDRESS</b>		<b>R</b>
	Address of Buyer	
3124	Name and address line	M an..35
3124	Name and address line <i>Condition:</i> when more than one line is needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 2 lines are needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 3 lines are needed.	D an..35
<b>C080 PARTY NAME</b>		<b>O</b>
	Name of Buyer	
3036	Party name	M an..35
3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>N</b>
<b>3164</b>	<b>CITY NAME</b>	<b>N</b>
<b>3229</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>N</b>
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>N</b>
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an 3</b>

Country of Invoicee, coded  
Use ISO 3166 two alpha country code, e.g.  
NL The Netherlands

Example: NAD+BY+94409::91++VOLVO CAR CORPORATION'

<b>13-NAD.RFF REFERENCE</b>	<b>D</b>
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To specify a reference number.

*Condition:*

Mandatory for deliveries within the EU.

<b>C506</b>	<b>REFERENCE</b>	<b>M</b>
1153	Reference qualifier <i>Value:</i> VA = VAT Registration Number	M an..3
1154 (an..35)	Reference number  The reference number classified by 1153.	R an..17
1156	Line number	N
4000	Reference version number	N

Example: RFF+VA:SE556214166201'

<b>Segment group 6</b>		<b>O 1</b>
<b>NAD.CTA CONTACT INFORMATION</b>		<b>M 1</b>
	Gives information about and identifies the purchaser.	
<b>3139 CONTACT FUNCTION, CODED</b>		<b>R an..3</b>
	<i>Value:</i> IC Information contact	
<b>C056 DEPARTMENT OR EMPLOYEE DETAILS</b>		<b>R</b>
3413	Department or employee identification	N
3412	Department or employee Either the name or the code of the purchaser at Volvo must be given.	R an..35
Example: CTA+IC+:LEIF EDSTROM'		
<b>NAD.CTA.COM COMMUNICATION CONTACT</b>		<b>O 3</b>
	Seller's communication contact information about the purchaser.	
<b>C076 COMMUNICATION CONTACT</b>		<b>M</b>
3148	Communication number A phone(including extension), Fax number, e-mail	M an..25
3155	Communication channel qualifier <i>Value:</i> TE Telephone FX Telefax EM Electronic Mail	M an..3
Example: COM+031593265:TE'		

**Segment group 3      additional loop**

<b>NAD</b>	<b>NAME AND ADDRESS</b>	<b>R 1</b>
	Buyer's information about the Seller.	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> SE Seller	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>R</b>
3039	Party id identification Buyer's code on the Seller. See Trading Partner Agreement.	M an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	M an..35
3124	Name and address line <i>Condition:</i> when more than one line is needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 2 lines are needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 3 lines are needed.	D an..35
<b>C080</b>	<b>PARTY NAME</b>	<b>N</b>
<b>C059</b>	<b>STREET</b>	<b>N</b>
<b>3164</b>	<b>CITY NAME</b>	<b>N</b>
<b>3229</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>N</b>
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>N</b>

**3207**      **COUNTRY, CODED**      **O an 3**

Country of Invoicee, coded  
Use ISO 3166 two alpha country code, e.g.  
NL The Netherlands

Example: NAD+SE+8002::92'

**13-NAD.RFF REFERENCE**      **D**

To specify a reference number.

*Condition:*

Mandatory for deliveries within the EU.

**C506**      **REFERENCE**      **M**

1153      Reference qualifier      M an..3  
*Value:*      VA = VAT Registration Number

1154      Reference number      R an..17  
(an..35)

The reference number classified by 1153.

1156      Line number      N  
4000      Reference version number      N

Example: RFF+VA:SE556214166201'



<b>Segment group 6</b>		<b>O 1</b>
<b>NAD.CTA CONTACT INFORMATION</b>		<b>M 1</b>
	Buyer's contact information about the Seller.	
<b>3139</b>	<b>CONTACT FUNCTION, CODED</b>	<b>R an..3</b>
	<i>Value:</i> IC Information contact	
<b>C056</b>	<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	<b>R</b>
3413	Department or employee identification	N
3412	Department or employee Either the name or the code of the seller's contact person must be given.	R an..35
Example:	CTA+IC+:BENGT SJOGREN'	

**Segment group 3      additional loop**

<b>NAD</b>	<b>NAME AND ADDRESS</b>	<b>O 1</b>
	Buyer's information about the Invoicee.	
	<i>Condition:</i> This segment will only be used after separate agreement between partners.	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> IV Invoicee	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>R</b>
3039	Party id identification Volvo's identification of Invoicee. See Trading Partner Agreement.	M an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	M an..35
3124	Name and address line <i>Condition:</i> when more than one line is needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 2 lines are needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 3 lines are needed.	D an..35
<b>C080</b>	<b>PARTY NAME</b>	<b>O</b>
	Name of Invoicee	
3036	Party name	M an..35

3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>O</b>
	Address of Invoicee	
3042	Street and number/P.O. Box	M an..35
3042	Street and number/P.O. Box	O an..35
3042	Street and number/P.O. Box	O an..35
<b>3164 35)</b>	<b>CITY NAME</b>	<b>O an..30 (an..</b>
	City of Invoicee	
<b>3229 9)</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>O an..2 (an..</b>
	State of Invoicee (North Carolina = NC)	
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>O an..9</b>
	Post code of Invoicee	
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an..3</b>
	Country of Invoicee, coded Use ISO 3166 two alpha country code, e.g. NL The Netherlands	
Example:	NAD+IV+1003::92++VOLVO CAR CORPORATION, SUPPORT++ GOTEBORG++405 08+SE' (Illustration of address in Goteborg) NAD+IV+4388::92++VOLVO GM HEAVY TRUCK CORPORATION +PO BOX 1126+DUBLIN+VA+24084+US'	

**Segment group 3      additional loop**

<b>NAD</b>	<b>NAME AND ADDRESS</b>	<b>O 1</b>
	Buyer's information about the Delivery Party, e.g. where goods are regrouped, not stored.	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> DP Delivery Party	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>D</b>
	Either C082 or C080 must be used.	
3039	Party id identification Volvo's information about delivery party. See Trading Partner Agreement.	R an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	M an..35
3124	Name and address line <i>Condition:</i> when more than one line is needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 2 lines are needed.	D an..35
3124	Name and address line <i>Condition:</i> when more than 3 lines are needed.	D an..35
<b>C080</b>	<b>PARTY NAME</b> <b>D</b>	
	Name of Delivery Party Either C082 or C080 must be used.	
3036	Party name	M an..35

3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>O</b>
	Address of Delivery Party	
3042	Street and number/P.O. Box	M an..35
3042	Street and number/P.O. Box	O an..35
3042	Street and number/P.O. Box	O an..35
<b>3164 35)</b>	<b>CITY NAME</b>	<b>O an..30 (an..</b>
	City of Delivery Party	
<b>3229 9)</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>O an.. 2 (an..</b>
	State of Delivery Party	
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>O an..9</b>
	Post code of Delivery Party	
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an..3</b>
	Country of Delivery Party, coded Use ISO 3166 two alpha country code, e.g. NL The Netherlands	
Example:	NAD+DP+1111::92++SCHENKER+ BAHNHOFSTRASSE 18+KIEL++D3697+DE'	

<b>Segment group 3 additional loop</b>		<b>O 1</b>
<b>NAD NAME AND ADDRESS</b>		<b>O 1</b>
	Buyer's information about the Consignee	
	<b>Condition:</b> This segment will only be used when there is only one consignee in the order and when it is different from the buyer. If more than one (different from each other), use the NAD segment in the detail section instead.	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> CN Consignee	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>D</b>
	Either C082 or C080 must be used.	
3039	Party id identification Volvo's identification on the Consignee. See Trading Partner Agreement.	M an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	M an..35
3124	Name and address line <b>Condition:</b> when more than one line is needed.	D an..35
3124	Name and address line <b>Condition:</b> when more than 2 lines are needed.	D an..35
3124	Name and address line <b>Condition:</b> when more than 3 lines are needed.	D an..35
<b>C080</b>	<b>PARTY NAME</b>  Name of Consignee	<b>D</b>



Either C082 or C080 must be used.

3036	Party name	M an..35
3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>O</b>
	Address of Consignee	
3042	Street and number/P.O. Box	M an..35
3042	Street and number/P.O. Box	O an..35
3042	Street and number/P.O. Box	O an..35
<b>3164 35)</b>	<b>CITY NAME</b>	<b>O an..30 (an..</b>
	City name of Consignee	
<b>3229 9)</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>O an..2 (an..</b>
	State of Consignee	
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>O an..9</b>
	Post code of Consignee	
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an..3</b>
	Country of Consignee, coded Use ISO 3166 two alpha country code, e.g. NL The Netherlands	
Example:	NAD+CN+1003::92++VOLVO CAR CORPORATION, SUPPORT++ GOTEBORG++405 08+SE' NAD+CN+4388::92++VOLVO GM HEAVY TRUCK CORPORATION + HIGHWAY 643+DUBLIN+VA+24084+US'	

**NAD.LOC PLACE/LOCATION IDENTIFICATION O 1**

Optionally to be used to indicate further a delivery location, sub-location or specific point within the organization identified in NAD.

**3227 PLACE/LOCATION QUALIFIER M an..3**

*Value: 7* Delivery location

**C517 LOCATION IDENTIFICATION R**

3225 Place/location identification N

1131 Code list qualifier N

3055 Code list responsible agency, coded N

3224 Place/location M an..17

**C519 RELATED LOCATION ONE IDENTIFICATION N****C553 RELATED LOCATION TWO IDENTIFICATION N****5479 RELATION, CODED N**

Example: LOC+7+:::TORSLANDA dock B'  
LOC+7+:::Dept 26439 AB1'  
(Illustration of internal geographical location within Consignee)

<b>Segment group 3 additional loop</b>		<b>O</b>
<b>NAD NAME AND ADDRESS</b>		<b>M 1</b>
	Buyer's information about the Ultimate Consignee	
	<i>Condition:</i> <b>This segment will only be used when the material user is different from consignee.</b>	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> UC Ultimate consignee	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>D</b>
	Either C082 or C080 must be used. 3039 Party identification Volvo's information about Material User. See Trading Partner Agreement.	<b>M an..35</b>
1131	Code list qualifier	<b>N</b>
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	<b>R an..3</b>
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	<b>M an..35</b>
3124	Name and address line <i>Condition:</i> when more than one line is needed.	<b>D an..35</b>
3124	Name and address line <i>Condition:</i> when more than 2 lines are needed.	<b>D an..35</b>
3124	Name and address line <i>Condition:</i> when more than 3 lines are needed.	<b>D an..35</b>
<b>C080</b>	<b>PARTY NAME</b>	<b>D</b>
	Name of Material User Either C082 or C080 must be used.	

3036	Party name	M an..35
3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>N</b>
<b>3164</b>	<b>CITY NAME</b>	<b>N</b>
<b>3229</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>N</b>
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>N</b>
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an 3</b>

Country of Invoicee, coded  
Use ISO 3166 two alpha country code, e.g.  
NL The Netherlands

Example: NAD+UC+9876::92++SUNNE CAR  
DEALER LTD'

<b>Segment group 8</b>		<b>O 1</b>
<b>CUX CURRENCIES</b>		<b>M 1</b>
	To specify currencies used in the transaction and relevant details for the rate of exchange.	
<b>C504</b>	<b>CURRENCY DETAILS</b>	<b>R</b>
6347	Currency details qualifier <i>Value:</i> 2 Reference currency	M an..3
6345	Currency, coded ISO 4217 three alpha code	R an..3
6343	Currency qualifier <i>Value:</i> 9 Order currency	R an..3
6348	Currency rate base	N
<b>C504</b>	<b>CURRENCY DETAILS</b>	<b>O</b>
6347	Currency details qualifier <i>Value:</i> 3 Target currency	O an..3
6345	Currency, coded ISO 4217 three alpha code	O an..3
6343	Currency qualifier <i>Value:</i> 4 Invoice currency	O an..3
6348	Currency rate base	N
<b>5402</b>	<b>RATE OF EXCHANGE</b>	<b>O an..12</b>
<b>6341</b>	<b>CURRENCY MARKET EXCHANGE, CODED</b>	<b>N</b>
Example:	CUX+2:SEK:9' CUX+2:SEK:9+3:DEM:4+4.25'	

<b>Segment group 9</b>		<b>O 5</b>
<b>PAT PAYMENT TERMS BASIS</b>		<b>M 1</b>
	To specify the payment terms basis.	
<b>4279</b>	<b>PAYMENT TERMS TYPE QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> 1 Basic 5 Discount not applicable 7 Extended 18 Previously agreed upon 20 Penalty terms 21 Payment by installment 8 Discount	
<b>C110</b>	<b>PAYMENT TERMS</b>	<b>O</b>
4277	Terms of payment identification The code may have to be read in conjunction with the buyer's NAD segment in order to uniquely identify the code. Either 4277 or 4276 must be used if C110 is used. See Trading Partner Agreement.	D an..17
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
4276	Terms of payment Either 4277 or 4276 must be used if C110 is used.	D an..35
4276	Terms of payment	O an..35



<b>C112</b>	<b>TERMS/TIME INFORMATION</b>	<b>O</b>
2475	Payment time reference, coded <i>Value:</i> 5 Date of invoice 29 Date of delivery of goods to establishments/domicile/site	M an..3
2009	Time relation, coded	N
2151	Type of period, coded	N
2152	Number of periods	N
Example:	PAT+1+30::92' (Illustration to “30 day net” code within Volvo Truck Corporation)	
<b>PAT.PCD</b>	<b>PERCENTAGE DETAILS</b>	<b>O 1</b>
	To specify payment discount and penalty charges.	
<b>C501</b>	<b>PERCENTAGE DETAILS</b>	<b>M</b>
5245	Percentage qualifier <i>Value:</i> 12 Discount (percentage, for discount terms) 15 Penalty (percentage, for penalty terms)	M an..3
5482	Percentage The number of percentage without plus or minus sign.	R n..8
5249	Percentage basis, coded	N
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N
Example:	PCD+12:5'	

<b>Segment group 12</b>		<b>O 1</b>
<b>TOD TERMS OF DELIVERY OR TRANSPORT</b>		<b>M 1</b>
	To specify terms of delivery or transport.	
<b>4055</b>	<b>TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED</b>	<b>R an..3</b>
	<i>Value:</i> 6 Delivery condition	
<b>4215</b>	<b>TRANSPORT CHARGES METHOD OF PAYMENT, CODED</b>	<b>N</b>
<b>C100</b>	<b>TERMS OF DELIVERY OR TRANSPORT</b>	<b>R</b>
4053	Terms of delivery or transport, coded Inco terms Use UN/ECE Recommendation No. 5 Incoterms 1990	R an..3
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N
4052	Terms of delivery or transport	N
4052	Terms of delivery or transport	N
Example:	TOD+6++FCA' TOD+6++XWK'	

**TOD.LOC PLACE/LOCATION IDENTIFICATION** **O 1 (C 2)**

To identify a country/place/location related to the inco terms defined in the preceding TOD segment.

**3227 PLACE/LOCATION QUALIFIER** **M an..3**

*Value:* 1 Place of delivery

**C517 LOCATION IDENTIFICATION** **R**

3225 Place/location identification **D an.. 17**

1131 Code list qualifier **N**

3055 Code list responsible agency, coded **D an.. 3**

*Value:* 6 UN/ECE  
Must be used if 3225 is used.

3224 Place/location **D an..17**  
Name of location

**C519 RELATED LOCATION ONE IDENTIFICATION** **N**

**C553 RELATED LOCATION TWO IDENTIFICATION** **N**

**5479 RELATION, CODED** **N**

Example: LOC+1+:::YOKOHAMA'

<b>Segment group 25</b>		<b>O 100</b>
<b>RCS REQUIREMENTS AND CONDITIONS</b>		<b>M 1</b>
	To specify sector/subject requirements and conditions.	
<b>7293</b>	<b>SECTOR/SUBJECT IDENTIFICATION QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> 5 Automotive Industry	
<b>C550</b>	<b>REQUIREMENT/CONDITION IDENTIFICATION</b>	<b>O</b>
7295	Requirement/condition identification The code may have to be read in conjunction with the buyer's NAD segment in order to uniquely identify the code. See Trading Partner Agreement.	M an..17
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyers agent. Must be used if 7295 is used.	D an..3
7294	Requirement or condition	O an..35
<b>1229</b>	<b>ACTION REQUEST/NOTIFICATION, CODED</b>	<b>N</b>
Example:	RCS+5+554::92' RCS+5+:::NOT TO BE EXPORTED TO THIRD COUNTRY'	

**DETAIL SECTION****Segment group 26** **M 200000****LIN LINE ITEM** **M 1**

To identify a line item and configuration. To each item corresponding to an occurrence of Group 25, a line item number is required. The buyer's product number should be placed in LIN and the supplier's product number optionally in PIA. The message can also handle multiple consignees within the same order, or multiple consignees for same LIN 7140, by repeating LIN and give other NAD consignee. NOTE: Limitation is that all NAD given in the detailed section must have the same NAD Invoicee in Header section.

**1082** **LINE ITEM NUMBER** **O n..6**  
Item number/position.*Note:*

If line item is not used then the consignee must be considered, for uniqueness.

**1229** **ACTION REQUEST/NOTIFICATION, CODED** **O an..3**

*Value :* 1 Added  
2 Deleted  
3 Changed

**C212** **ITEM NUMBER IDENTIFICATION** **O**7140 Item number **R an..35**  
Volvo's article number7143 Item number type, coded **R an..3**  
*Value:* IN Buyer's item number1131 Code list qualifier **N**3055 Code list responsible agency, coded **N****C829** **SUB-LINE INFORMATION** **N**

**1222 CONFIGURATION LEVEL O n..2**  
*Value:* 1 (Sub line level. Note: If used, only value of 1 is allowed.)

**7083 CONFIGURATION, CODED N**

Example: LIN+1+3+12345678:IN'  
 LIN+1+3+12345678:IN+1'  
 (example of sub line usage)

**LIN.PIA ADDITIONAL PRODUCT ID O 5**

To specify additional or substitution item identification codes (buyer's or seller's). The code values shown below do not necessarily have to come in the presented order.

**4347 PRODUCT ID FUNCTION QUALIFIER M an..3**

*Value:* 1 Additional identification

**C212 ITEM NUMBER IDENTIFICATIONM**

7140 Item number C an..35  
 Article number

7143 Item number type, coded C an..3  
*Value:* VN Vendor article number  
 SA Supplier article number

1131 Code list qualifier N  
 3055 Code list responsible agency, coded N

**C212 ITEM NUMBER IDENTIFICATION O**

7140 Item number D an..35  
 Part Issue

7143 Item number type, coded D an..3  
*Value:* EN EAN  
 ZZ1 Part issue  
 Comment: See trading partner agreement,  
 PIA7143 code list

1131 Code list qualifier N  
 3055 Code list responsible agency, coded D an..3  
*Value:* 92 Assigned by buyer or buyer's agent

<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	<b>O</b>
7140	Item number	D an..35
7143	Item number type, coded <i>Value:</i> DW Drawing	D an..3
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	<b>O</b>
7140	Item number	D an..35
7143	Item number type, coded <i>Value:</i> ZZ2 Item to be refurbished <i>Comment:</i> See trading partner agreement, PIA7143 code list	D an..3
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92: Assigned by buyer or buyer's agent	D an..3
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	<b>O</b>
7140	Item number	D an..35
7143	Item number type, coded <i>Value:</i> DR Drawing revision number	D an..3
1131	Code list qualifier	N
3055	CODE list responsible agency, coded	N
Example:	PIA+1+A322011V3:VN+E123456:??' PIA+1+E 123 456:SA'	

**LIN.PIA ADDITIONAL PRODUCT ID**

To specify additional or substitution item identification codes.

<b>4347</b>	<b>PRODUCT ID FUNCTION QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> 1 Additional identification	
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	<b>O</b>
7140	Item number Article number	D an..35
7143	Item number type, coded <i>Value:</i> MF Manufacturer's Article Number	D an..3
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	<b>O</b>
7140	Item number Article description	D an..35
7143	Item number type, coded <i>Value:</i> PD Part Description	D an..3
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N

Example: PIA+1+32MM457:MF+SCREW M5:PD'



<b>LIN</b>	<b>IMD</b>	<b>ITEM DESCRIPTION</b>	<b>O</b>	<b>99</b>
		To further describe an item in either an industry or free format. If no item exists in the LIN segment, this segment must be used to uniquely identify the item.		
<b>7077</b>		<b>ITEM DESCRIPTION TYPE, CODED</b> <i>Value:</i> F	<b>M</b>	<b>an.. 3</b>
<b>7081</b>		<b>ITEM CHARACTERISTIC, CODED</b>	<b>N</b>	
<b>C273</b>		<b>ITEM DESCRIPTION</b>	<b>O</b>	
7009		Item description identification	<b>N</b>	
1131		Code list qualifier	<b>N</b>	
3055		Code list responsible agency, coded	<b>N</b>	
7008		Item description Article Description	<b>O</b>	<b>an..35</b>
7008		Item description Article Description	<b>O</b>	<b>an..35</b>
<b>7383</b>		<b>SURFACE/LAYER INDICATOR, CODED</b>	<b>N</b>	
Example:		IMD+F+:::More detailed description of goods or service'		

**LIN.MEA MEASUREMENTS****O 4**

To specify physical measurements of the ordered item, where this is required for full identification of the product, including dimension tolerances, weights and counts. This segment will only be used after special agreement. Any measurements must refer to the product in its unpacked form e.g. thickness of plastic film, length, weight, etc.

**6311 MEASUREMENT APPLICATION QUALIFIER M an..3**

*Value:* PD Physical dimensions (physical attributes)

**C502 MEASUREMENT DETAILS R**

6313 Measurement dimension, coded R an..3

*Value:* HT (High dimension)  
LN (Length dimension)  
WD (Width dimension)  
DI (Diameter of an article)

6321 Measurement significance, coded N

6155 Measurement attribute, coded N

6154 Measurement attribute N

**C174 VALUE/RANGE R**

6411 Measure unit qualifier M an..3  
ISO codes  
See appendix 1.

6314 Measurement value R n..18

6162 Range minimum N

6152 Range maximum N

6432 Significant digits N

**7383 SURFACE/LAYER INDICATOR, CODED N**

Example: MEA+PD+LN+MTR:20'

**LIN.QTY QUANTITY O 10**

To specify a pertinent quantity. For split or scheduled deliveries specify the quantities through the repetition of groups ??? If split or scheduled deliveries are not used, this segment is required.

**C186 QUANTITY DETAILS M**

6063 Quantity qualifier M an..3

*Value:* 21 Ordered quantity  
31 Estimated annual volume  
99 Estimated quantity

6060 Quantity M n..15  
Self explanatory

6411 Measure unit qualifier O an..3  
ISO codes, same as in PRI 6411.  
See appendix 1.

Example: QTY+21:2:PCE'

**71-LIN.ALI ADDITIONAL INFORMATION D 1 (5)**

Information of article's country of origin.

*Condition:*

Mandatory for articles with origin from outside the European union.

3239 Country of origin, coded R a2

Sort code according to ISO standard.  
See appendix 4 or ODDC 006.

**9213 TYPE OF DUTY REGIME, CODED N**

**4183 SPECIAL CONDITIONS, CODED N**

**4183 SPECIAL CONDITIONS, CODED N**

**4183 SPECIAL CONDITIONS, CODED N**

**4183 SPECIAL CONDITIONS, CODED N**

**4183 SPECIAL CONDITIONS, CODED N**

Example: ALI+JP'

**LIN.DTM DATE/TIME/PERIOD****O 10**

To specify date (and times if required) relevant to the delivery or pick up of goods.

**Condition:**

This segment will only be used when SCC segment is not used.

<b>C507</b>	<b>DATE/TIME/PERIOD</b>	<b>M</b>
2005	Date/time/period qualifier <i>Value:</i> 2 Delivery date/time, requested 10 Shipment date/time, requested 11 Dispatch date/time 61 Cancel if not delivered by this date 63 Delivery date/time, latest 64 Delivery date/time, earliest 69 Delivery date/time, promised for 323 Horizon period (Order coverage time)	M an..3
2380	Date/time/period Format: See below coding	R an..35
2379	Date/time/period format qualifier <i>Value:</i> 102:CCYYMMDD. 203 CCYYMMDDHHMM 616 CCYYWW Week within a calendar year: 803 WW Period of weeks	R an..3

Example: DTM+2:19951011:102'  
DTM+2:9644:615'  
Illustration of Skip/Delivery week.  
DTM+323:12:803'  
Illustration of Order Coverage Time.

**LIN.FTX FREE TEXT****O 99**

To provide free form or coded text information. The use of this segment is **not recommended**. When used it is important for the receiver to know in advance if the free text has to be checked before completing the process of the transaction.

**4451 TEXT SUBJECT QUALIFIER M an..3**

*Value:* PUR Purchasing information  
PKG Packaging information  
QQD Quality information  
AAJ Additional information

**4453 TEXT FUNCTION, CODED N an..3****C107 TEXT REFERENCE O**

4441 Free text identification M an..17  
The code may have to be read in conjunction with the buyer's NAD segment in order to uniquely identify the code.  
See Trading Partner Agreement.

1131 Code list qualifier N

3055 Code list responsible agency, coded R an..3  
*Value:* 92 Assigned by buyer or buyer's agent

**C108 TEXT LITERAL O**

4440 Free text M an..70  
4440 Free text O an..70  
4440 Free text O an..70  
4440 Free text O an..70  
4440 Free text O an..70

**3453 LANGUAGE, CODED N**

Example: FTX+PUR++8::92+NOTE, SILICON IS  
NOT ALLOWED TO BE USED'

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<b>Segment group 27</b>		<b>O 999</b>
<b>LIN.CCI CHARACTERISTIC/CLASS ID</b>		<b>M 1</b>
	To specify product characteristic.	
<b>C240</b>	<b>PRODUCT CHARACTERISTIC</b>	<b>D</b>
7037	Characteristic identification	M an..17
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
7036	Characteristic Free form description of the product characteristic	D an..35
<b>Segment group 30</b>		<b>O 5</b>
<b>LIN.PRI PRICE DETAILS</b>		<b>M 1</b>
	To specify price information.	
<b>C509</b>	<b>PRICE INFORMATION</b>	<b>R</b>
5125	Price qualifier <i>Value:</i> AAA calculation net AAB calculation gross(allowances and charges to be applied to the price must be provided in the ALC segment)	M an..3
5118	Price Self explanatory (including decimal point)	R n..15
5375	Price type, coded	N
5387	Price type qualifier	N
5284	Unit price basis 1,10,100,1000.	D n.. 9
6411	Measure unit qualifier ISO codes, See appendix 1.	D an..3
<b>5213</b>	<b>SUB-LINE PRICE CHANGE, CODED</b>	<b>N</b>

Example: PRI+AAB:20.50:1:PCE'

**LIN.PRI.DTM DATE/TIME/PERIOD** **O 5**

To specify date, and/or time, or period.

**C507** **DATE/TIME/PERIOD** **M**

2005 Date/time/period qualifier **M an..3**  
*Value:* 7 Effective date  
36 Expire date

2380 Date/time/period **R an..35**  
*Format:* CCYYMMDD

2379 Date/time/period format qualifier **R an..3**  
*Value:* 102 CCYYMMDD

Example: DTM+7:19940516:102'

**Segment group 31** **O 10**

**LIN.RFF REFERENCE** **M 1**

To specify a reference. This segment may be used to allocate a unique reference number to this line in this order.

**C506 REFERENCE** **M**

1153 Reference qualifier **M an..3**  
*Value:* AEG Customer specification number

1154 Reference number **R an..35**  
Technical document reference

1156 Line number **N**

4000 Reference version number **N**

Example: RFF+AEG:005123456'

**LIN.RFF REFERENCE** **O 1**

To specify a reference. only one of those variants below can be used.

**C506 REFERENCE** **M**

1153 Reference qualifier **M an..3**  
*Value:* AEP Project number

1154 Reference number **R an..35**  
Project number

1156 Line number **N**

4000 Reference version number **N**

Example: RFF+AEP:005123456'



**LIN. RFF REFERENCE O 1**

To specify a reference.

**C506 REFERENCE M**

1153 Reference qualifier M an..3  
*Value:* ABU Produced item

1154 Reference number R an..35  
Item related to a tool

1156 Line number N

4000 Reference version number N

Example: RFF+ABU:005123456'

**LIN.RFF REFERENCE O 1**

To specify a reference.

**C506 REFERENCE M**

1153 Reference qualifier M an..3  
*Value:* ON Order number

1154 Reference number N

1156 Line number M an..6  
*Value:* Line number on order

4000 Reference version number N

Example: RFF+ON::1'

Illustration of order line number 1.

<b>LIN.RFF REFERENCE</b>		<b>O 1</b>
	To specify a reference.	
<b>C506 REFERENCE</b>		<b>M</b>
1153	Reference qualifier <i>Value:</i> VN Vendor order number	M an..3
1154	Reference number	N
1156	Line number <i>Value:</i> Line number on order	M an..6
4000	Reference version number	N
Example:	RFF+VN::1' Illustration of vendor order line number 1.	

<b>Segment group 37</b>		<b>O 1</b>
<b>LIN.NAD NAME AND ADDRESS</b>		<b>M 1</b>
	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 through 3207.	
	<b>Condition:</b> This segment will only be used when there are different consignees on order.	
<b>3035</b>	<b>PARTY QUALIFIER</b>	<b>M an..3</b>
	<i>Value:</i> CN Consignee	
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	<b>D</b>
	Either C082 or C080 must be used.	
3039	Party id identification Volvo's identification on the Consignee. See Trading Partner Agreement.	M an..35
1131	Code list qualifier	N
3055	Code list responsible agency, coded <i>Value:</i> 92 Assigned by Buyer or Buyer's agent	R an..3
<b>C058</b>	<b>NAME AND ADDRESS</b> Address of Buyer	<b>R</b>
3124	Name and address line	M an..35
3124	Name and address line <b>Condition:</b> when more than one line is needed.	D an..35
3124	Name and address line <b>Condition:</b> when more than 2 lines are needed.	D an..35
3124	Name and address line <b>Condition:</b> when more than 3 lines are needed.	D an..35
<b>C080</b>	<b>PARTY NAME</b>	<b>D</b>

Name of Consignee  
Either C082 or C080 must be used.

3036	Party name	M an..35
3036	Party name	N
3036	Party name	N
3036	Party name	N
3036	Party name	N
3045	Party name format, coded	N

<b>C059</b>	<b>STREET</b>	<b>O</b>
	Address of Consignee	
3042	Street and number/P.O. Box	M an..35
3042	Street and number/P.O. Box	O an..35
3042	Street and number/P.O. Box	O an..35
<b>3164</b> <b>35)</b>	<b>CITY NAME</b>	<b>O an..30 (an..</b>
	City name of Consignee	
<b>3229</b> <b>9)</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>O an..2 (an..</b>
	State of Consignee	
<b>3251</b>	<b>POST CODE IDENTIFICATION</b>	<b>O an..9</b>
	Post code of Consignee	
<b>3207</b>	<b>COUNTRY, CODED</b>	<b>O an..3</b>
	Country of Consignee, coded Use ISO 3166 two alpha country code, e.g. NL The Netherlands	
Example:	NAD+CN+123456::92++VOLVO CAR TORSLANDA ASSEMBLY PLANT'	

**LIN.NAD.LOC PLACE/LOCATION IDENTIFICATION O 1**

Optionally to be used to indicate further a delivery location, sub-location or specific point within the organization identified in NAD.

<b>3227</b>	<b>PLACE/LOCATION QUALIFIER</b> <i>Value:</i> 7 Delivery location	<b>M an..3</b>
<b>C517</b>	<b>LOCATION IDENTIFICATION</b>	<b>R</b>
3225	Place/location identification	N
1131	Code list qualifier	N
3055	Code list responsible agency, coded	N
3224	Place/location	M an..17
<b>C519</b>	<b>RELATED LOCATION ONE IDENTIFICATION</b>	<b>N</b>
<b>C553</b>	<b>RELATED LOCATION TWO IDENTIFICATION</b>	<b>N</b>
<b>5479</b>	<b>RELATION, CODED</b>	<b>N</b>

Example: LOC+7+:::TORSLANDA DOCK B'

**Segment group 41** **O 15**

**LIN.ALC ALLOWANCE OR CHARGE** **M 1**

To identify allowance or charge details related to this line item for information only if calculations are net, or to be taken into consideration if calculation are gross. The allowance or charge may be given as on amount, a rate per unit or a percentage.

**5463 ALLOWANCE OR CHARGE QUALIFIER** **M an..3**

*Value:* A Allowance  
C Charge

**C552 ALLOWANCE/CHARGE INFORMATION** **N**

**4471 SETTLEMENT, CODED** **N**

**1227 CALCULATION SEQUENCE INDICATOR, CODED** **N**

**C214 SPECIAL SERVICES IDENTIFICATION** **R**

7161 Special services, coded **M an..3**

*Value:* ABK  
ABL  
FAC  
FC  
PC  
RF  
SC

See appendix 1.

1131 Code list qualifier **N**

3055 Code list responsible agency, coded **D an..3**

*Value:* 92

7160 Special service **N**

7160 Special service **N**

Example: ALC+A++++ABK'  
ALC+C++++KKK:::92'  
(Illustration when owners code list)

**Segment group 43** **O 5**

**LIN.ALC.PCD PERCENTAGE DETAILS** **M 1**

To specify allowance or charge percentage information.

**C501 PERCENTAGE DETAILS** **M**

5245 Percentage qualifier **M an..3**  
*Value:* 3 Allowance or charge

5482 Percentage **R n..8**  
The number of percentage.

5249 Percentage basis, coded **N**

1131 Code list qualifier **N**

3055 Code list responsible agency, coded **N**

Example: PCD+3:40'  
i.e. allowance of 40 % per unit price



**LIN.ALC.PCD.RNG RANGE DETAILS****O 1**

The segment is used if the allowance or charge percentage is depending on a range.

**6167 RANGE TYPE QUALIFIER M an..3**  
*Value:* 3 Monetary range  
4 Quantity range

**C280 RANGE R**

6411 Measure unit qualifier M an..3  
**Condition:**

**Must be the same value as in PRI  
6411 segment when Quantity.**

If Monetary same currency as  
in CUX 6345 for CUX 6343 Value of  
9 = Order currency, is used.

6162 Range minimum D n..18  
Self explanatory

6152 Range maximum D n..18  
Self explanatory

Example: RNG+4+PCE:200:500'  
i.e. expected allowance for the range of 200 to 500 pieces'  
RNG+3+SEK:5000:10000'  
i.e. expected allowance for the range of 5000 to 10000 SEK'

**Segment group 44** **O 5**

**LIN.ALC.MOA MONETARY AMOUNT** **M 1**

To specify a monetary amount for the ordered line item.

**C516** **MONETARY AMOUNT** **M**

5025 Monetary amount type qualifier **M an..3**

*Value:* 23 Charge amount  
204 Allowance amount

***Condition:***

This mandatory value must correspond to what is specified in DE5463 in

ALC.

5004 Monetary amount **R n..18**  
Self explanatory

6345 Currency, coded **N**

6343 Currency qualifier **N**

4405 Status, coded **N**

Example: MOA+204:20000'

**LIN.ALC.MOA.RNG RANGE DETAILS****O 1**

To identify a range.

***Condition:***

It is used if the allowance or charge is depending on a range.

**6167 RANGE TYPE QUALIFIER M an..3**

*Value:* 3 Monetary range  
4 Quantity range

**C280 RANGE R****6411 Measure unit qualifier M an..3**  
ISO codes***Condition:***

Must be the same value as in PRI  
6411 segment when Quantity.  
If Monetary same currency as  
in CUX 6345 for CUX 6343 Value of  
9 = Order currency, is used.

**6162 Range minimum D n..18****6152 Range maximum D n..18**

Example: RNG+4+PCE:500:2000'

i.e. expected allowance for the range of 200 to 500 pieces'

RNG+3+SEK:5000:10000'

i.e. expected allowance for the range of 5000 to 10000 SEK'

**Segment group 45** **O 5**

**LIN.ALC.RTE RATE DETAILS** **M 1**

To specify the allowance or charge rate information.

**C128 RATE DETAILS** **M**

5419 Rate type qualifier M an..3  
*Value:* 1 Allowance rate  
2 Charge rate

5420 Rate per unit **M n..15**

5284 Unit price basis **N**

6411 Measure unit qualifier **N**

Example: RTE+1:2.5'  
i.e. the allowance is applied per unit.

**LIN.ALC.RTE.RNG RANGE DETAILS O 1**

To identify a range.

*Condition:*

It is used if the allowance or charge is depending on a range.

**6167 RANGE TYPE QUALIFIER M an..3**

Value: 3 Monetary range  
4 Quantity range

**C280 RANGE R**

6411 Measure unit qualifier M an..3  
ISO codes

*Condition:*

Must be the same value as in PRI  
6411 segment when Quantity.  
If Monetary same currency as  
in CUX 6345 for CUX 6343 Value of  
9 = Order currency, is used.

6162 Range minimum D n..18

6152 Range maximum D n..18

Example: RNG+4+PCE:200:500'  
i.e. expected allowance for the range of 200 to 500 pieces.  
RNG+3+SEK:5000:10000'  
i.e. expected allowance for the range of 5000 to 10000 SEK'

**Segment group 51** **O 100**

**LIN.SCC SCHEDULING CONDITIONS** **M 1**

To specify a delivery schedule for the line item, e.g. to identify the quantities and delivery dates, for a specific period.

**4017 DELIVERY PLAN STATUS INDICATOR, CODED M an..3**

Value: 1 Firm  
4 Planning / forecast

**4493 DELIVERY REQUIREMENTS, CODED N**

**C329 PATTERN DESCRIPTION O**

2013 Frequency, coded R an..3  
See appendix 1.

2015 Dispatch pattern, coded O an..3  
See appendix 1

2017 Dispatch pattern timing, coded O an..3  
See appendix 1

Example: SCC+1++W:14:D'  
e.g. firm, weekly every Tuesday morning

**Segment group 52** **M 10**

**LIN.SCS.QTY QUANTITY** **M 1**

To specify a delivery quantity for a delivery schedule.

**C186 QUANTITY DETAILS** **M**

6063 Quantity qualifier M an..3  
Value: 21 Ordered quantity

6060 Quantity M n..15

6411 Measure unit qualifier M an.. 3  
ISO codes, same as in PRI 6411.  
See appendix 1

Example: QTY+21:2:PCE'

**LIN.SCS.QTY.DTM DATE/TIME/PERIOD****O 10**

To specify date, and/or time, or period for the quantity specified in previous segment.

*Note:*

SCC The information given here may complement the pattern indicated in the segment.

**C507 DATE/TIME/PERIOD****M**

2005 Date/time/period qualifier

**M an..3**

*Value:* 2 Delivery date/time, requested  
10 Shipment date/time, requested  
11 Dispatch date/time  
61 Cancel if not delivered by this date  
63 Delivery date/time, latest  
64 Delivery date/time, earliest  
69 Delivery date/time, promised for

2380 Date/time/period

**R an..35**

Format: CCYYMMDD

2379 Date/time/period format qualifier

**R an..3**

*Value:* 102 CCYYMMDD  
203 CCYYMMDDHHMM  
616 CCYYWW  
W = Week 1st week of January = week 01.

Example: DTM+11:19951011:102'



<b>Segment group 53</b>		<b>O 100</b>
<b>LIN. RCS REQUIREMENTS AND CONDITIONS</b>		<b>M 1</b>
	To specify sector/subject requirements and conditions.	
<b>7293</b>	<b>SECTOR/SUBJECT IDENTIFICATION QUALIFIER</b>	<b>an..3</b>
	Value: 5 Automotive Industry	
<b>C550</b>	<b>REQUIREMENT/CONDITION IDENTIFICATION</b>	<b>N</b>
7295	Requirement/condition identification	M an..17
	Value: See Trading Partner Agreement.	
1131	Code list qualifier	O an..3
	Value: See Trading Partner Agreement	
3055	Code list responsible agency, coded	D an..3
	Value: 92 Assigned by buyer or buyers agent.	
7294	Requirement or condition	O an.. 35
<b>1229</b>	<b>ACTION REQUEST/NOTIFICATION, CODED</b>	<b>N</b>
Example:	RCS+5+613::92'	
	RCS+5+02:PC:92'	
	RCS+5+:::ACCORDing to drawing'	

**SUMMERY SECTION****UNS Section Control****M 1**

To separate Header, Detail and Summary sections of a message

**0081 SECTION IDENTIFICATION****M an..1***Value:* S Separate summery from detail

Example: UNS+S'

## **6.7 Examples.**

### **6.7.1 Blanket and Contract Order change:**

#### **Purchase Order Change - Production Material / Contract Blanket and Blanket**

Below is an example of a Normal Contract or Blanket Order Change for Production Material.

#### **HEADER SECTION:**

UNH+1+ORDCHG:D:96B:UN:A24010'

BGM+221+M101044+21+NA'

DTM+137:19950106:102'

IMD+++CO/PR::92' (IMD+++BL/PR::92' if Blanket Order)

FTX+PUR++1::92+Objection to the content of this order/additional to part specification:

are to reach Volvo GM Heavy Truck Corporation no later than: eight working days after receipt.

FTX+QQD++1::92+In addition to ISO 9001/2 .....etc.....

RFF+CR:M101044/001'

RFF+CO:M101044-556'

RFF+PS:556'

RFF+PP:001'(amendment number)

NAD+BY+11111::91++VOLVO GM HEAVY TRUCK CORPORATION'

CTA+IC+:BUYER'

COM+19193932000:TE'

COM+19193932799:FX'

NAD+SE+00001::92'

CTA+IC+:Supplier Sales Name'

NAD+IV+4388::92++VOLVO GM HEAVY TRUCK CORPORATION

+PO BOX 1126

+DUBLIN

+VA

+24084

+US'

NAD+CN+4388::92++VOLVO GM HEAVY TRUCK CORPORATION

+HIGHWAY 643

+DUBLIN

+VA

+2408

+US'

CUX+2:USD:9'

PAT+1+30::92'

TOD+6++FCA'

#### **DETAIL SECTION:**

LIN+1+2+2345676:IN' (changed LIN)

PIA+1+missing:VN+2345600:DW+P02:DR+BRACKET:PD'

QTY+21:10000:PCE' ( Note: In U.S. QTY will not be given)

DTM+2:19951011:102'(Note: In U.S. DTM will not be given)

( DELINS message will tell what to deliver and  
when in all cases.)

DTM+323:6:803'(Illustration of Order Coverage Time)

FTX+PUR+++Order line text'

PRI+AAA:5.22::PCE'(price is changed)

DTM+7:19940509:102'

RCS+5+03:PC:92' (Illustration of Preparation code)  
LIN+2+32345677:IN' (deleted LIN)  
PIA+1+missing:VN+2345600:DW+P02:DR+BRACKET:PD'  
QTY+21:10000:PCE'(Note: In U.S. QTY will not be given)  
DTM+2:19951011:102'(Note: In U.S. DTM will not be given)  
( DELINS message will tell what to deliver and  
when in all cases.)  
DTM+323:6:803'(Illustration of Order Coverage Time)

FTX+PUR+++Order line text'  
PRI+AAA:5.385.:PCE'  
DTM+7:19940509:102'  
RCS+5+03:PC:92' (Illustration of Preparation code)

UNS+S'

**6.7.2 Quantity Order change:****Purchase Order Change - Production Material / Quantity**

Below is an example of a Normal Quantity Order Change for Production Material.

**HEADER SECTION:**

UNH+1+ORDCHG:D:96B:UN:A24010'

BGM+220+M101043+5+NA'(both header section and detail section are changed)

DTM+137:19950106:102'

IMD+++QU/PR::92'

FTX+PUR++1::92+Objection to the content of this order/additional to part specification:

are to reach Volvo GM Heavy Truck Corporation no later than:

eight working days after receipt.

FTX+QQD++1::92+In addition to ISO 9001/2 .....etc.....

RFF+CR:M101043/001'

RFF+CO:M101043-556'

RFF+PS:556'

RFF+PS:556'

NAD+BY+11111::91++VOLVO GM HEAVY TRUCK CORPORATION'

CTA+IC+:BUYER1' (buyer is changed)

COM+19193932000:TE'

COM+19193932799:FX'

NAD+SE+00001::92'

CTA+IC+:Supplier Sales Name'

NAD+IV+4388::92++VOLVO GM HEAVY TRUCK CORPORATION

+PO BOX 1126

+DUBLIN

+VA

+24084

+US'

NAD+CN+4388::92++VOLVO GM HEAVY TRUCK CORPORATION

+HIGHWAY 643

+DUBLIN

+VA

+24084

+US'

CUX+2:USD:9'

PAT+1+30::92'

TOD+6++FCA'

**DETAIL SECTION:**

LIN+1+2+2345678:IN' (changed LIN)

PIA+1+missing:VN+2345600:DW+P04:DR+BRACKET:PD'

QTY+21:500:PCE'(changed quantity)

DTM+2:19950202:102'(DTM may be left out. Then DELINS message will tell

date) (changed delivery date)

FTX+PUR+++Order line text'

PRI+AAA:8.80::PCE'

DTM+7:19950509:102'

LIN+2+3+2345679:IN' (deleted LIN)

PIA+1+missing:VN+2345600:DW+P01:DR+BRACKET:PD'

QTY+21:120:PCE'

DTM+2:19950201:102'(DTM may be left out. Then DELINS message will tell

date)

FTX+PUR+++Order line text'

PRI+AAA:7.06.:PCE'  
DTM+7:19950509:102'

UNS+S'

**6.7.3 Stand Alone Orders change:****Pre Production Order change:****Purchase Order Change - Prototype Material / Stand Alone**

Below is an example of a Normal Stand Alone Order Change for Prototype material.

**HEADER SECTION:**

UNH+1+ORDCHG:D:96B:UN:A24010'

BGM+220+M114093+21+NA' (changes in detail section)

DTM+137:19941129:102'

IMD+++SA/PP::92'

FTX+PUR++1::92+Free text on Order .....etc.'

RFF+CR:M114093/001'

RFF+CO:324-114093-187'

RFF+PS:187'

RFF+PP:001'(purchase order amendment number)

RFF+FC:SE556013970000' (VAT no)

NAD+BY+11111::91++VOLVO TRUCK CORPORATION'

CTA+IC+:BUYER'

COM+14631666555:TE'

COM+14631666111:FX'

NAD+SE+00001::92'

CTA+IC+:Supplier Sales Name'

NAD+IV+1001::92++VOLVO TRUCK CORPORATION

++GOTEBORG

++405 08

+SE'

NAD+CN+++VOLVO TRUCK CORPORATION

++GOTEBORG

++405 08

+SE'

LOC+7+:::Dept 26439 AB1'

CUX+2:SEK:9'

PAT+1+30::92'

TOD+6++FCA'

**DETAIL SECTION:**

LIN+1+1+1075675:IN'(added LIN)  
PIA+1+U-bolt. M24:PD+A03:DR+01691000:DW'  
QTY+21:12:PCE'  
DTM+2:9505:615'  
FTX+PUR+++Order line text'  
PRI+AAB:450.00'  
DTM+7:19941129:102'

LIN+2+2+1075676:IN' (changed LIN)  
PIA+1+U-bolt. M25:PD+A03:DR+01691000:DW'  
QTY+21:16:PCE'  
DTM+2:9505:615'  
FTX+PUR+++Order line text'  
PRI+AAB:480.00'  
DTM+7:19941129:102'

LIN+2+3+1075777:IN' (deleted LIN)  
PIA+1+U-bolt. M25:PD+A03:DR+01691770:DW'  
QTY+21:16:PCE'  
DTM+2:9505:615'  
FTX+PUR+++Order line text'  
PRI+AAB:488.00'  
DTM+7:19941129:102'

UNS+S'



**Sample Order change:  
Purchase Order Change - Sample Material / Stand Alone**

Below is an example of a Normal Stand Alone Order Change for Sample Material.

**HEADER SECTION:**

UNH+1+ORDCHG:D:96B:UN:A24010'  
  
BGM+220+S111619+21+NA'  
DTM+137:19940509:102'  
IMD+++SA/SM::92'  
FTX+PUR++1::92+All sample material must be accompanied...etc.'  
FTX+QQD++1::92+In addition to ISO 9001/2 .....etc.....'  
RFF+CR:S111619/001'  
RFF+CO:S111619-556'  
RFF+PS:556'  
RFF+PP:001'  
NAD+BY+11111::91++VOLVO GM HEAVY TRUCK CORPORATION'  
CTA+IC+:BUYER'  
COM+19193932000:TE'  
COM+19193932799:FX'  
NAD+SE+00001::92'  
CTA+IC+:Supplier Sales Name'  
NAD+IV+4388::92++VOLVO GM HEAVY TRUCK CORPORATION  
+PO BOX 1126  
+DUBLIN  
+VA  
+24084  
+US'  
NAD+CN+4388::92++VOLVO GM HEAVY TRUCK CORPORATION  
+HIGHWAY 643  
+DUBLIN  
+VA  
+24084  
+US'  
CUX+2:USD:9'  
PAT+1+30::92'  
TOD+6++FCA'

**DETAIL SECTION:**

LIN+1+2+2345678:IN' (delete LIN)  
PIA+1+missing:VN+2345600:DW+P03:DR+BRACKET:PD'  
QTY+21:5:PCE'  
DTM+2:199425:616'(Illustration of delivery week)  
FTX+PUR+++Order line text'  
PRI (No PRI)  
DTM(No DTM)

LIN+2+2+2345679:IN'(delete LIN)  
PIA+1+missing:VN+2345600:DW+P01:DR+BRACKET:PD'  
QTY+21:5:PCE'  
DTM+2:199425:616' (Illustration of delivery week)  
FTX+PUR+++Order line text'  
PRI (No PRI)  
DTM(No DTM)

LIN+3+1+2345680:IN' (add LIN)  
PIA+1+missing:VN+2345600:DW+P01:DR+BRACKET:PD'  
QTY+21:5:PCE'  
DTM+2:199525:616' (Illustration of delivery week)  
FTX+PUR+++Order line text'  
PRI (No PRI)  
DTM(No DTM)

UNS+S'

**Sample Tool Order change:**

Example missing.

**Non Automotive Parts NAP/MRO Order change:**

Example missing.

**Rework Order change:****Purchase Order Change - Rework-Modification / Stand Alone**

Below is an example of a Normal Stand Alone Order Change for Rework or Modification of item.

**HEADER SECTION:**

UNH+1+ORDCHG:D:96B:UN:A24010'  
BGM+220+M101657+1+NA' (cancellation of order)  
DTM+137:00000000:102'  
IMD+++SA/RW::92'  
FTX+PUR++1::92+Order free text .....etc.'  
RFF+CR:M101657/001'  
RFF+CO:M101657-569'  
RFF+PS:569'  
RFF+PP:001'  
NAD+BY+11111::91++VOLVO GM HEAVY TRUCK CORPORATION'  
CTA+IC+:BUYER'  
COM+19193932000:TE'  
COM+19193932799:FX'  
NAD+SE+00001::92'  
CTA+IC+:Supplier Sales Name'  
NAD+IV+4042::92++VOLVO GM ORRVILLE ASSEMBLY DIV.  
+PO BOX 903  
+ORRVILLE  
+ OH  
+44667-0903  
+US'  
NAD+CN+4042::92++VOLVO GM HEAVY TRUCK CORPORATION  
+2927 E PARADISE ST., EXT.  
+ORRVILLE  
+ OH  
+44667  
+US'  
CUX+2:USD:9'  
PAT+1+30::92'  
TOD+6++FCA'

**DETAIL SECTION:**

LIN+1+2+8397694:IN' (delete LIN)  
PIA+1+V-RIBBED BELT:PD+08099600:DW+C03:DR+946329:??'  
QTY+21:1:PCE'  
DTM+2:19950701:102'  
FTX+PUR+++Order line text'  
PRI+AAB:1.00'  
DTM+7:19941129:102'  
UNS+S'

**6.7.4 Machining and Article Order change(VCE)**

Example missing.

**Machine order**

Article order

**6.8 *EDIFACT to ANSI X12 crossing.***

Crossing is valid for ORDERS, ORDCHG and ORDRSP. See appendix 3.