



Message Specification

## **VOLVO GLOBAL 850 4050**

Based on:

**850**  
Purchase Order

**X12 004050**

Version: 1.0  
Issue date: 2018-10-02  
Author: Volvo Group IT

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## Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0100	1	<b>ST</b>	M	1	0	Transaction Set Header
0200	2	<b>BEG</b>	M	1	0	Beginning Segment for Purchase Order
0400	3	<b>CUR</b>	D	1	0	Currency
0500	4	<b>REF</b>	D	99	1	Dealer purchase order number
0500	5	<b>REF</b>	D	99	1	Customer Reference Number
0500	6	<b>REF</b>	D	99	1	Purchase Description
0500	7	<b>REF</b>	D	1	1	Billing account number
0500	8	<b>REF</b>	D	1	1	Criticality Designator
0500	9	<b>REF</b>	D	99	1	Promotion/Deal Number
0800	10	<b>FOB</b>	D	1	1	F.O.B. Related Instructions
1500	11	<b>DTM</b>	R	1	1	Date/Time Reference
2400	12	<b>TD5</b>	D	1	1	Carrier Details (Routing Sequence/Transit Time)
2950		<b>N9</b>	D	3	1	N9-MTX
2950	13	<b>N9</b>	M	1	1	Extended Reference Information
3000	14	<b>MTX</b>	R	1	2	Text
3100		<b>N1</b>	R	1	1	Buyer
3100	15	<b>N1</b>	M	1	1	Party Identification
3300	16	<b>N3</b>	O	1	2	Party Location
3400	17	<b>N4</b>	R	1	2	Geographic Location
3500	18	<b>REF</b>	D	1	2	Reference Information
3600	19	<b>PER</b>	O	3	2	Administrative Communications Contact
3100		<b>N1</b>	D	1	1	Bill-to-Party
3100	20	<b>N1</b>	M	1	1	Party Identification
3300	21	<b>N3</b>	O	1	2	Party Location
3400	22	<b>N4</b>	R	1	2	Geographic Location
3500	23	<b>REF</b>	D	1	2	Reference Information
3100		<b>N1</b>	R	1	1	Selling Party
3100	24	<b>N1</b>	M	1	1	Party Identification
3300	25	<b>N3</b>	O	1	2	Party Location
3400	26	<b>N4</b>	R	1	2	Geographic Location
3500	27	<b>REF</b>	D	1	2	Reference Information
3600	28	<b>PER</b>	O	3	2	Administrative Communications Contact
3100		<b>N1</b>	D	1	1	Consolidator
3100	29	<b>N1</b>	M	1	1	Party Identification
3300	30	<b>N3</b>	O	1	2	Party Location
3400	31	<b>N4</b>	R	1	2	Geographic Location
3100		<b>N1</b>	R	1	1	Ship To
3100	32	<b>N1</b>	M	1	1	Party Identification
3300	33	<b>N3</b>	O	1	2	Party Location

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

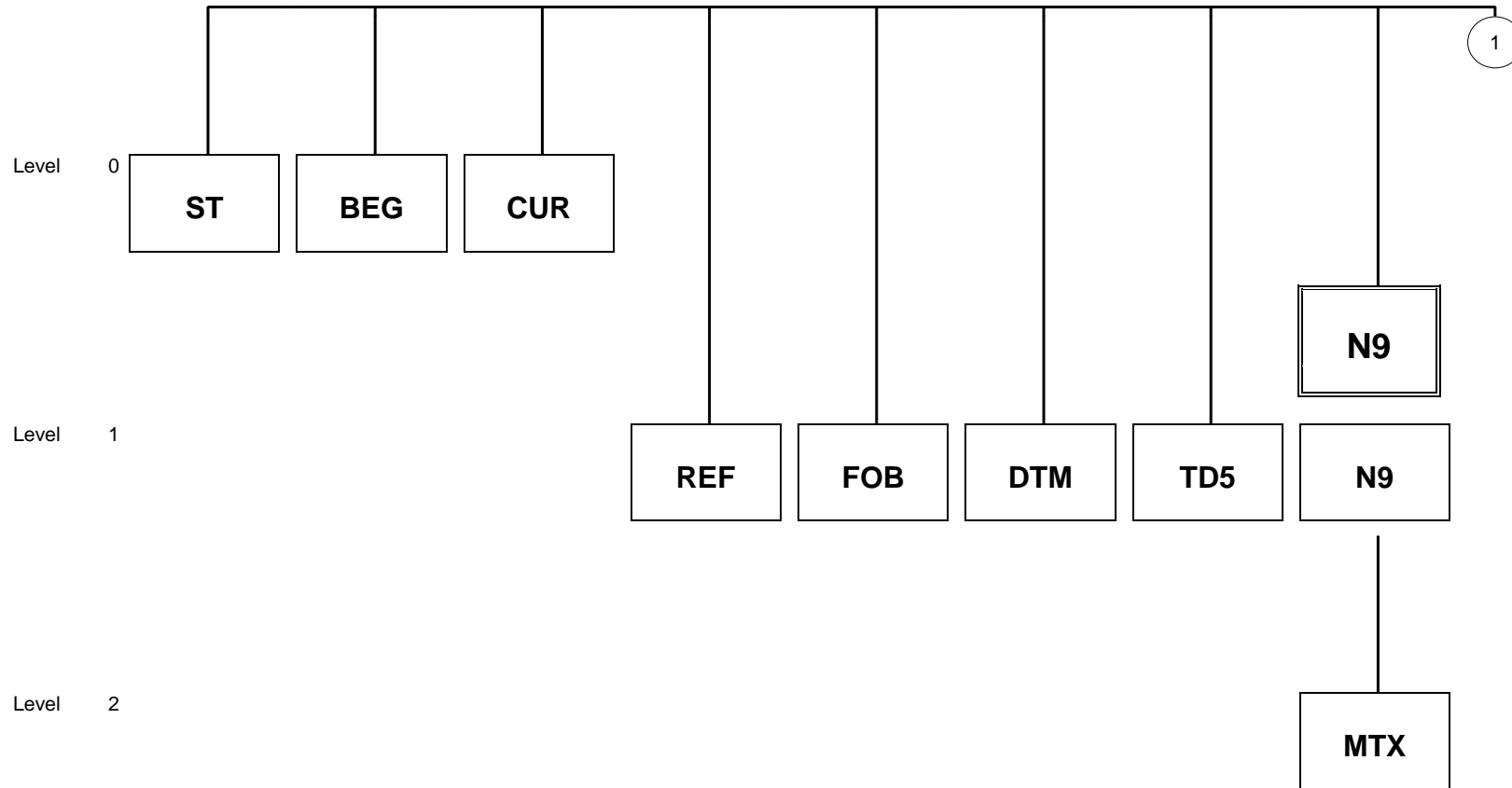
St = Status  
 STANDARD: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

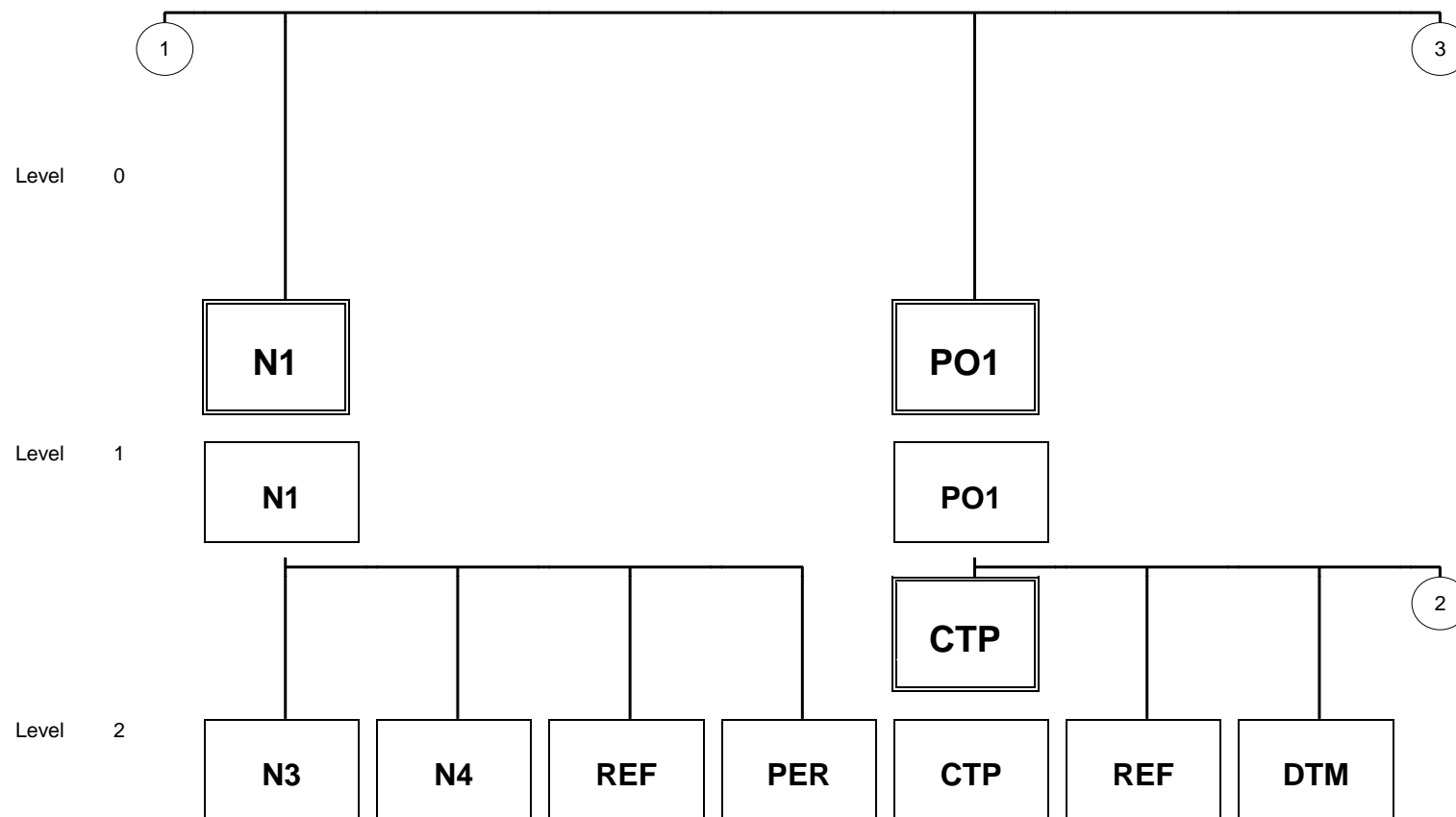
Counter	No	Tag	St	MaxOcc	Level	Content
3400	34	<b>N4</b>	R	1	2	Geographic Location
3500	35	<b>REF</b>	D	1	2	Reference Information
3100		<b>N1</b>	D	1	1	Final Customer Organization
3100	36	<b>N1</b>	M	1	1	Party Identification
3300	37	<b>N3</b>	O	1	2	Party Location
3400	38	<b>N4</b>	R	1	2	Geographic Location
0100		<b>PO1</b>	M	999	1	PO1-CTP-REF-REF-DTM-MTX-SCH
0100	39	<b>PO1</b>	M	1	1	Baseline Item Data
0400		<b>CTP</b>	D	1	2	CTP
0400	40	<b>CTP</b>	R	1	2	Pricing Information
1000	41	<b>REF</b>	D	10	2	Characteristic Code Description
1000	42	<b>REF</b>	D	1	2	Reference Information
2100	43	<b>DTM</b>	D	1	2	Date/Time Reference
2890	44	<b>MTX</b>	D	3	2	Text
2950		<b>SCH</b>	D	100	2	Scheduling Details
2950	45	<b>SCH</b>	M	1	2	Line Item Schedule
3000	46	<b>REF</b>	R	1	3	Scheduling Conditions
0100		<b>CTT</b>	O	1	1	CTT
0100	47	<b>CTT</b>	M	1	1	Transaction Totals
0300	48	<b>SE</b>	M	1	0	Transaction Set Trailer

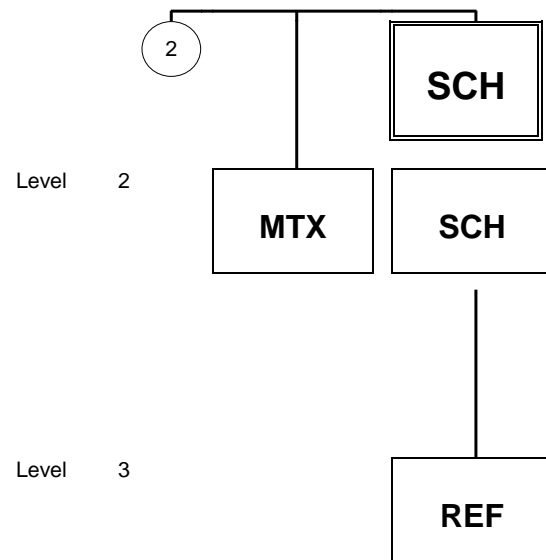
Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group

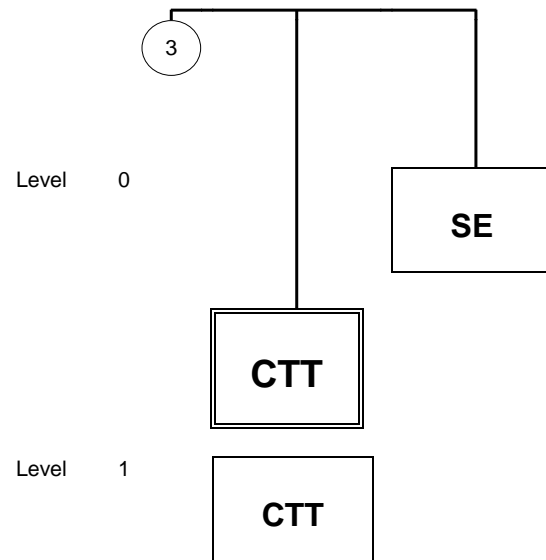
St = Status  
 STANDARD: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

**Branching Diagram of Used Segments/Groups**









Segment:

**ST**

Seq. No.: 1 Level: 0  
 Status: M Max. Occ.: 1  
 Counter: 0100

Transaction Set Header

Name: Transaction Set Header

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
ST				
143	Transaction Set Identifier Code	M ID 3/3	M ID 3/3	Code uniquely identifying a Transaction Set <b>850 Purchase Order</b>
329	Transaction Set Control Number	M AN 4/9	M AN 4/9	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Remark:

Example:

ST\*850\*123456



Segment:

**BEG**

Seq. No.: 2 Level: 0  
 Status: M Max. Occ.: 1  
 Counter: 0200

Beginning Segment for Purchase Order

Name: **Beginning Segment for Purchase Order**

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
BEG					
353	Transaction Set Purpose Code	M ID 2/2	M ID 2/2	<b>00</b>	<b>Original</b>
92	Purchase Order Type Code	M ID 2/2	M ID 2/2	<b>BE</b> <b>SA</b> <b>CF</b>	<b>Blanket Order/Estimated Quantities (Not firm Commitment)</b> <b>Stand-alone Order Confirmation</b>
324	Purchase Order Number	M AN 1/22	M AN 1/22		Order Number
328	Release Number	O AN 1/30	N		not used
373	Date	M DT 8/8	M DT 8/8		
367	Contract Number	O AN 1/30	N		not used
587	Acknowledgment Type	O ID 2/2	O ID 2/2	<b>AC</b> <b>AE</b> <b>NA</b> <b>ZZ</b>	<b>Acknowledge - With Detail and Change</b> <b>Acknowledge - With Exception Detail Only</b> <b>No Acknowledgment Needed</b> <b>Mutually Defined (Acknowledgement when error)</b> AC - an 855 is expected for each 850 AE - an 855 is always expected. If there is any kind of deviation from normal, detail should be provided, as for example: Back order, Price error, Substituted part, etc. ZZ - an 855 is expected when there is any kind of deviation from normal as for example: Back order, Price error, Substituted part, etc.

Remark:

Example:

BEG\*00\*SA\*5372D-45962\*\*20160519\*\*AC

Segment: **CUR**      Seq. No.: 3    Level: 0      Currency  
 Status: D    Max. Occ.: 1  
 Counter: 0400

Name: **Currency**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
CUR				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>BY      Buying Party (Purchaser)</b>
100	Currency Code	M ID 3/3	M ID 3/3	Order currency ISO 4217 three alpha code

**Remark:**  
 Used according to agreement between concerned parties.

**Example:**  
 CUR\*BY\*USD

Segment:

**REF**

Seq. No.: 4 Level: 1  
 Status: D Max. Occ.: 99  
 Counter: 0500

Reference Information

Name: Dealer purchase order number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>DC Dealer purchase order number</b> E.g. Original purchase order
127	Reference Identification	C AN 1/50	R AN 1/50	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*DC\*OP08058

Segment:

**REF**

Seq. No.: 5 Level: 1  
 Status: D Max. Occ.: 99  
 Counter: 0500

Reference Information

Name: **Customer Reference Number**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>CR</b> <b>Customer Reference Number</b>
127	Reference Identification	C AN 1/50	R AN 1/50	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*CR\*1011176105

Segment:

**REF**

Seq. No.: 6 Level: 1  
 Status: D Max. Occ.: 99  
 Counter: 0500

Reference Information

Name: **Purchase Description**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>K6</b> <b>Purchase Description</b>
127	Reference Identification	C AN 1/50	R AN 1/50	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*K6\*VP\_\_123456

Segment:

**REF**

Seq. No.: 7 Level: 1  
 Status: D Max. Occ.: 1  
 Counter: 0500

Reference Information

Name: **Billing account number**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>12 Billing Account</b>
127	Reference Identification	C AN 1/50	R AN 1/50	Billing account number

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*12\*123456

Segment:

**REF**

Seq. No.: 8 Level: 1  
 Status: D Max. Occ.: 1  
 Counter: 0500

Reference Information

Name: **Criticality Designator**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>K4 Criticality Designator</b>
127	Reference Identification	C AN 1/50	R AN 1/50	1 If an EMERGENCY order 3 If a STOCK order

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*K4\*1

Segment:

**REF**

Seq. No.: 9 Level: 1  
 Status: D Max. Occ.: 99  
 Counter: 0500

Reference Information

Name: Promotion/Deal Number

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>PD</b> Promotion/Deal Number
127	Reference Identification	C AN 1/50	R AN 1/50	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*PD\*025



Segment:

**FOB**

Seq. No.: 10 Level: 1  
 Status: D Max. Occ.: 1  
 Counter: 0800

F.O.B. Related Instructions

Name: F.O.B. Related Instructions

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
FOB				
146	Shipment Method of Payment	M ID 2/2	M ID 2/2	<b>DF</b> <b>Defined by Buyer and Seller</b>
309	Location Qualifier	C ID 1/2	D ID 1/2	<b>EA</b> <b>Event Location</b>
352	Description	O AN 1/80	D AN 1/35	Location Name
334	Transportation Terms Qualifier Code	O ID 2/2	R ID 2/2	<b>01</b> <b>Incoterms</b>
335	Transportation Terms Code	C ID 3/3	R ID 3/3	INCOTERMS® 2010 version released by International Chamber of Commerce (ICC). It is to be noted that contracts made under INCOTERMS® 2000 can remain valid.

**Remark:**

Used according to agreement between concerned parties.

**Example:**

FOB\*DF\*EA\*TORONTO\*01\*FCA

Segment:

**DTM**

Seq. No.: 11 Level: 1  
 Status: R Max. Occ.: 1  
 Counter: 1500

Date/Time Reference

Name: Date/Time Reference

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
DTM				
374	Date/Time Qualifier	M ID 3/3	M ID 3/3	<b>999 Document Date</b>
373	Date	C DT 8/8	R DT 8/8	Same as 0200 BEG data element/tag 373.
337	Time	C TM 4/8	O TM 4/4	Time expressed in 24-hour clock time as follows: HHMM

Remark:

Example:

DTM\*999\*20160519\*1547

Segment:

**TD5**

Seq. No.: 12 Level: 1  
 Status: D Max. Occ.: 1  
 Counter: 2400

Carrier Details (Routing Sequence/Transit Time)

Name: Carrier Details (Routing Sequence/Transit Time)

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
TD5				
133	Routing Sequence Code	O ID 1/2	N	not used
66	Identification Code Qualifier	C ID 1/2	C ID 1/2	<b>2</b> <b>92</b> <b>Standard Carrier Alpha Code (SCAC)</b> <b>Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	C AN 2/80	
91	Transportation Method/Type Code	C ID 1/2	N	not used
387	Routing	C AN 1/35	C AN 1/35	Free-form description of the routing or requested routing for shipment, or the originating carrier's identity
368	Shipment/Order Status Code	C ID 2/2	N	not used
309	Location Qualifier	O ID 1/2	N	not used
310	Location Identifier	C AN 1/30	N	not used
731	Transit Direction Code	O ID 2/2	N	not used
732	Transit Time Direction Qualifier	O ID 2/2	N	not used
733	Transit Time	C R 1/4	N	not used
284	Service Level Code	C ID 2/2	D ID 2/2	<b>9A</b> <b>9 A.M.</b> <b>AC</b> <b>Air Cargo</b> <b>AM</b> <b>A.M.</b> <b>CG</b> <b>Ground</b> <b>CX</b> <b>Express Service</b> <b>ES</b> <b>Expedited Service</b> <b>G2</b> <b>Standard Service</b> <b>GT</b> <b>Tracking - Ground</b> <b>IE</b> <b>Expedited Service - Worldwide</b> <b>IX</b> <b>Express Service - Worldwide</b> <b>ND</b> <b>Next Day Air</b> Delivery during day hours of next business day <b>NM</b> <b>Next Morning</b> <b>ON</b> <b>Overnight</b> <b>SA</b> <b>Same Day</b> <b>SC</b> <b>Second Day Air</b> Delivery during day hours no later than 2nd business day <b>SD</b> <b>Saturday</b> <b>SE</b> <b>Second Day</b> <b>SG</b> <b>Standard Ground</b> <b>SH</b> <b>Second Day Hundred Weight</b> <b>SI</b> <b>Standard Ground Hundred Weight</b> <b>SM</b> <b>Second Morning</b> Used according to agreement between concerned parties.

**Remark:**

Used according to agreement between concerned parties.

**Example:**

TD5\*\*2\*456DFG\*\*UPS OVERNIGHT\*\*\*\*\*CG

**Group:** **N9** Status: D Max. Occ.: 3 N9-MTX

Used according to agreement between concerned parties.

**Segment:** **N9** Seq. No.: 13 Level: 1 **Extended Reference Information**  
 Status: M Max. Occ.: 1  
 Counter: 2950

**Name:** **Extended Reference Information**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N9				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/3	<b>82</b> <b>Data Item Description (DID) Reference</b>

**Remark:**

**Example:**

N9\*82

**Group:** **N9** Status: D Max. Occ.: 3 N9-MTX

Used according to agreement between concerned parties.

**Segment:** **MTX** Seq. No.: 14 Level: 2 **Text**  
 Status: R Max. Occ.: 1  
 Counter: 3000

**Name:** Text

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
MTX					
363	Note Reference Code	O ID 3/3	R ID 3/3	<b>ADD</b> <b>PUR</b> <b>TSD</b>	<b>Additional Information</b> <b>Purchasing</b> <b>Terms of Sale Description</b>
1551	Textual Data	C AN 1/40	R AN 1/80		

**Remark:**

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

**Example:**

MTX\*ADD\*ADDITIONAL INFORMATION

**Group:** **N1** Status: R Max. Occ.: 1 Buyer

**Segment:** **N1** Seq. No.: 15 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** **Party Identification**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N1				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>BY</b> <b>Buying Party (Purchaser)</b>
93	Name	C AN 1/60	R AN 1/60	
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92</b> <b>Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35	

**Remark:**

N1\*BY tells who the buyer is.  
 Buyer can also be the Ship to party. If this is the case N1\*BY and N1\*ST contains same information.  
 Buyer can also be the party to invoice. If this is the case N1\*BT can be excluded from the message.

**Example:**

N1\*BY\*VOLVO TRUCKS NA INC\*92\*24814

**Group:** **N1** Status: R Max. Occ.: 1 Buyer

**Segment:** **N3** Seq. No.: 16 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** Party Location

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*7900 NATIONAL SERVICE RD

**Group:** **N1** Status: R Max. Occ.: 1 Buyer

**Segment:** **N4** Seq. No.: 17 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	O ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*GREENSBORO\*NC\*27409\*US



**Group:** **N1** Status: R Max. Occ.: 1 Buyer

**Segment:** **REF** Seq. No.: 18 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 1  
 Counter: 3500

**Name:** Reference Information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>VX Value-Added Tax Registration Number (Europe)</b>
127	Reference Identification	C AN 1/50	R AN 1/17	

**Remark:**  
 Used according to agreement between concerned parties.

**Example:**  
 REF\*VX\*SE556013970001

**Group:** **N1** Status: R Max. Occ.: 1 Buyer

**Segment:** **PER** Seq. No.: 19 Level: 2 **Administrative Communications Contact**  
 Status: O Max. Occ.: 3  
 Counter: 3600

**Name:** **Administrative Communications Contact**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
PER				
366	Contact Function Code	M ID 2/2	M ID 2/2	<b>BD</b> <b>Buyer Name or Department</b>
93	Name	O AN 1/60	R AN 1/35	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>EM</b> <b>Electronic Mail</b>
364	Communication Number	C AN 1/25	C AN 1/70	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>TE</b> <b>Telephone</b>
364	Communication Number	C AN 1/25	C AN 1/70	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>FX</b> <b>Facsimile</b>
364	Communication Number	C AN 1/25	C AN 1/70	

**Remark:**

**Example:**

PER\*BD\*BOB SNYDER\*EM\*BOB.SNYDER@VOLVO.COM

**Group:** **N1** Status: D Max. Occ.: 1 Bill-to-Party

**Segment:** **N1** Seq. No.: 20 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** **Party Identification**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N1				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>BT</b> <b>Bill-to-Party</b>
93	Name	C AN 1/60	R AN 1/60	
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92</b> <b>Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35	

**Remark:**

N1\*BT tells where to send the invoice. If not given it is the same as Buyer.

**Example:**

N1\*BT\*VOLVO TRUCKS NA INC\*92\*24814

**Group:** **N1** Status: D Max. Occ.: 1 Bill-to-Party

**Segment:** **N3** Seq. No.: 21 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** Party Location

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*7900 NATIONAL SERVICE RD

**Group:** **N1** Status: D Max. Occ.: 1 Bill-to-Party

**Segment:** **N4** Seq. No.: 22 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	O ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*GREENSBORO\*NC\*27409\*US

**Group:** **N1** Status: D Max. Occ.: 1 Bill-to-Party

**Segment:** **REF** Seq. No.: 23 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 1  
 Counter: 3500

**Name:** Reference Information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>VX Value-Added Tax Registration Number (Europe)</b>
127	Reference Identification	C AN 1/50	R AN 1/17	

**Remark:**  
 Used according to agreement between concerned parties.

**Example:**  
 REF\*VX\*DK26178509

**Group:** **N1** Status: R Max. Occ.: 1 Selling Party

**Segment:** **N1** Seq. No.: 24 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** Party Identification

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N1				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>SE</b> <b>Selling Party</b>
93	Name	C AN 1/60	R AN 1/60	
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92</b> <b>Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35	

**Remark:**

N1\*SE tells who the seller is.

**Example:**

N1\*SE\*PANA-PACIFIC CORP\*92\*51144

**Group:** **N1** Status: R Max. Occ.: 1 Selling Party

**Segment:** **N3** Seq. No.: 25 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** Party Location

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*80 VANESS DR



**Group:** **N1** Status: R Max. Occ.: 1 Selling Party

**Segment:** **N4** Seq. No.: 26 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	O ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*ENCINO\*CA\*93721\*US

**Group:** **N1** Status: R Max. Occ.: 1 Selling Party

**Segment:** **REF** Seq. No.: 27 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 1  
 Counter: 3500

**Name:** Reference Information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>VX Value-Added Tax Registration Number (Europe)</b>
127	Reference Identification	C AN 1/50	R AN 1/17	

**Remark:**  
 Used according to agreement between concerned parties.

**Example:**  
 REF\*VX\*DK30722566

**Group:** **N1** Status: R Max. Occ.: 1 Selling Party

**Segment:** **PER** Seq. No.: 28 Level: 2 **Administrative Communications Contact**  
 Status: O Max. Occ.: 3  
 Counter: 3600

**Name:** **Administrative Communications Contact**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
PER				
366	Contact Function Code	M ID 2/2	M ID 2/2	<b>SU</b> <b>Supplier Contact</b>
93	Name	O AN 1/60	R AN 1/35	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>EM</b> <b>Electronic Mail</b>
364	Communication Number	C AN 1/25	C AN 1/70	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>TE</b> <b>Telephone</b>
364	Communication Number	C AN 1/25	C AN 1/70	
365	Communication Number Qualifier	C ID 2/2	C ID 2/2	<b>FX</b> <b>Facsimile</b>
364	Communication Number	C AN 1/25	C AN 1/70	

**Remark:**

**Example:**

PER\*SU\*SUPPLIER NAME\*EM\*NAME@COMPANY.COM

**Group:** **N1** Status: D Max. Occ.: 1 Consolidator

Used according to agreement between concerned parties.

**Segment:** **N1** Seq. No.: 29 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** **Party Identification**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N1				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>CS Consolidator</b>
93	Name	C AN 1/60	R AN 1/60	
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92 Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35	

**Remark:**

The Consolidator is a logistics party who consolidates shipments to one Ship to party. The party is in charge of groupage, including degroupage and regroupage.

**Example:**

N1\*CS\*CONSOLIDATING COMPANY\*92\*12345678

**Group:** **N1** Status: D Max. Occ.: 1 Consolidator

Used according to agreement between concerned parties.

**Segment:** **N3** Seq. No.: 30 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** **Party Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*STREET NAME

**Group:** **N1** Status: D Max. Occ.: 1 Consolidator

Used according to agreement between concerned parties.

**Segment:** **N4** Seq. No.: 31 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	C ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*GREENSBORO\*NC\*27409\*US

**Group:** **N1** Status: R Max. Occ.: 1 Ship To

**Segment:** **N1** Seq. No.: 32 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** Party Identification

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
N1				
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>ST Ship To</b>
93	Name	C AN 1/60	R AN 1/60	
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92 Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35	

**Remark:**

N1\*ST tells where to send the goods, unless an agreement exists to send the goods to the Consolidator or the Final Customer Organization.

**Example:**

N1\*ST\*WORLDWIDE EQUIPMENT OF TN, INC\*92\*5372D

**Group:** **N1** Status: R Max. Occ.: 1 Ship To

**Segment:** **N3** Seq. No.: 33 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** Party Location

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*2017 EAST 23RD STREET



**Group:** **N1** Status: R Max. Occ.: 1 Ship To

**Segment:** **N4** Seq. No.: 34 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	C ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*CHATTANOOGA\*TN\*37404\*US

**Group:** **N1** Status: R Max. Occ.: 1 Ship To

**Segment:** **REF** Seq. No.: 35 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 1  
 Counter: 3500

**Name:** Reference Information

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>DK</b> <b>Dock Number</b>
127	Reference Identification	C AN 1/50	R AN 1/35	

**Remark:**  
 Used according to agreement between concerned parties.

**Example:**  
 REF\*DK\*200A

**Group:** **N1** Status: D Max. Occ.: 1 Final Customer Organization  
 Used according to agreement between concerned parties.

**Segment:** **N1** Seq. No.: 36 Level: 1 **Party Identification**  
 Status: M Max. Occ.: 1  
 Counter: 3100

**Name:** **Party Identification**

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
N1					
98	Entity Identifier Code	M ID 2/3	M ID 2/2	<b>XT</b>	<b>Final Customer Organization</b>
93	Name	C AN 1/60	R AN 1/60		
66	Identification Code Qualifier	C ID 1/2	R ID 1/2	<b>92</b>	<b>Assigned by Buyer or Buyer's Agent</b>
67	Identification Code	C AN 2/80	R AN 2/35		

**Remark:**

The Final Customer Organization is the final recipient of the goods. In a multi-tier scheduled shipment it might be necessary to distinguish between the Seller or the Ship from (e.g. tier 2), the Ship to (e.g. tier 1) and the Final Customer Organization (e.g. OEM's plant, car dealer or commercial parts seller). This segment will only be used when the final recipient is different from the Ship to party.

**Example:**

N1\*XT\*FINAL CUSTOMER COMPANY\*92\*235689

**Group:** **N1** Status: D Max. Occ.: 1 Final Customer Organization  
 Used according to agreement between concerned parties.

**Segment:** **N3** Seq. No.: 37 Level: 2 **Party Location**  
 Status: O Max. Occ.: 1  
 Counter: 3300

**Name:** Party Location

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N3				
166	Address Information	M AN 1/55	M AN 1/55	
166	Address Information	O AN 1/55	N	not used

**Remark:**

**Example:**

N3\*7900 NATIONAL SERVICE RD

**Group:** **N1** Status: D Max. Occ.: 1 Final Customer Organization  
 Used according to agreement between concerned parties.

**Segment:** **N4** Seq. No.: 38 Level: 2 **Geographic Location**  
 Status: R Max. Occ.: 1  
 Counter: 3400

**Name:** **Geographic Location**

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
N4				
19	City Name	O AN 2/30	R AN 2/30	
156	State or Province Code	C ID 2/2	C ID 2/2	
116	Postal Code	O ID 3/15	R ID 3/15	
26	Country Code	C ID 2/3	R ID 2/2	

**Remark:**

**Example:**

N4\*GREENSBORO\*NC\*27409\*US

Group: **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

Segment: **PO1** Seq. No.: 39 Level: 1 **Baseline Item Data**  
 Status: M Max. Occ.: 1  
 Counter: 0100

Name: **Baseline Item Data**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
PO1				
350	Assigned Identification	O AN 1/20	D AN 1/6	Line ID
380	Quantity	C R 1/15	D R 1/15	Ordered Quantity For split or scheduled deliveries specify the quantities through the repetition of group SCH (Scheduling Details). If split or scheduled deliveries are not used, this data element is required.
355	Unit or Basis for Measurement Code	O ID 2/2	O ID 2/2	<b>CN Can</b> <b>CR Cubic Meter</b> <b>DM Decimeter</b> <b>DR Drum</b> <b>EA Each</b> <b>FT Foot</b> <b>GA Gallon</b> <b>GR Gram</b> <b>HU Hundred</b> <b>KG Kilogram</b> <b>KT Kit</b> <b>LB Pound</b> <b>LT Liter</b> <b>ML Milliliter</b> <b>MM Millimeter</b> <b>MR Meter</b> <b>OZ Ounce - Av</b> <b>PK Package</b> <b>PR Pair</b> <b>PT Pint</b> <b>QT Quart</b> <b>SC Square Centimeter</b> <b>SM Square Meter</b> <b>T3 Thousand Pieces</b> If no unit code is given the default value is EA for each/pieces
212	Unit Price	C R 1/17	D R 1/15	
639	Basis of Unit Price Code	O ID 2/2	O ID 2/2	The quantity multipel of the given price <b>HP Price per Hundred</b> <b>PE Price per Each</b> <b>PN Price per Ten</b> <b>TP Price per Thousand</b>
235	Product/Service ID Qualifier	C ID 2/2	R ID 2/2	<b>BP Buyer's Part Number</b>
234	Product/Service ID	C AN 1/48	R AN 1/35	
235	Product/Service ID Qualifier	C ID 2/2	D ID 2/2	<b>VP Vendor's (Seller's) Part Number</b>
234	Product/Service ID	C AN 1/48	D AN 1/35	
235	Product/Service ID Qualifier	C ID 2/2	D ID 2/2	<b>PD Part Number Description</b>
234	Product/Service ID	C AN 1/48	D AN 1/35	
235	Product/Service ID Qualifier	C ID 2/2	D ID 2/2	<b>DR Drawing Revision Number</b>
234	Product/Service ID	C AN 1/48	D AN 1/35	
235	Product/Service ID Qualifier	C ID 2/2	D ID 2/2	<b>EN EAN/UCC - 13</b>
234	Product/Service ID	C AN 1/48	D AN 1/48	

Remark:

Example:

PO1\*00001\*6\*EA\*69.60\*PE\*BP\*PNSPP1060626E\*VP\*PP106062 6E\*PD\*RADIO,AM/FM CD PLA

# VOLVO GLOBAL 850 4050



**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Group:** **CTP** Status: D Max. Occ.: 1 CTP

Used according to agreement between concerned parties.

**Segment:** **CTP** Seq. No.: 40 Level: 2 **Pricing Information**  
 Status: R Max. Occ.: 1  
 Counter: 0400

**Name:** Pricing Information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
CTP				
687	Class of Trade Code	O ID 2/2	N	not used
236	Price Identifier Code	C ID 3/3	N	not used
212	Unit Price	C R 1/17	N	not used
380	Quantity	C R 1/15	N	not used
C001	Composite Unit of Measure	C	N	not used
355	Unit or Basis for Measurement Code	M ID 2/2	N	not used
1018	Exponent	O R 1/15	N	not used
649	Multiplier	O R 1/10	N	not used
355	Unit or Basis for Measurement Code	O ID 2/2	N	not used
1018	Exponent	O R 1/15	N	not used
649	Multiplier	O R 1/10	N	not used
355	Unit or Basis for Measurement Code	O ID 2/2	N	not used
1018	Exponent	O R 1/15	N	not used
649	Multiplier	O R 1/10	N	not used
355	Unit or Basis for Measurement Code	O ID 2/2	N	not used
1018	Exponent	O R 1/15	N	not used
649	Multiplier	O R 1/10	N	not used
355	Unit or Basis for Measurement Code	O ID 2/2	N	not used
1018	Exponent	O R 1/15	N	not used
649	Multiplier	O R 1/10	N	not used
648	Price Multiplier Qualifier	O ID 3/3	N	not used
649	Multiplier	C R 1/10	N	not used
782	Monetary Amount	O R 1/18	N	not used
639	Basis of Unit Price Code	O ID 2/2	R ID 2/2	<b>NT</b> <b>Net (Calculation Net)</b> <b>ST</b> <b>Standard (Calculation Gross)</b>

**Remark:**

**Example:**

CTP\*\*\*\*\*NT

**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Segment:** **REF** Seq. No.: 41 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 10  
 Counter: 1000

**Name: Characteristic Code Description**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	R ID 2/2	<b>82</b> <b>Data Item Description (DID) Reference</b>
127	Reference Identification	C AN 1/50	R AN 1/17	
352	Description	C AN 1/80	R AN 1/80	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*82\*COLOR\*BLUE



**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Segment:** **REF** Seq. No.: 42 Level: 2 **Reference Information**  
 Status: D Max. Occ.: 1  
 Counter: 1000

**Name:** Reference Information

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF				
128	Reference Identification Qualifier	M ID 2/3	R ID 2/2	<b>OQ</b> <b>Order Number</b>
127	Reference Identification	C AN 1/50	D AN 1/50	
352	Description	C AN 1/80	N	not used
C040	Reference Identifier	O	R	
128	Reference Identification Qualifier	M ID 2/3	M ID 2/2	<b>BV</b> <b>Purchase Order Line Item Identifier (Buyer)</b>
127	Reference Identification	M AN 1/50	M AN 1/6	

**Remark:**

Used according to agreement between concerned parties.

**Example:**

REF\*OQ\*5372D-45962-123\*\*BV:10

**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Segment:** **DTM** Seq. No.: 43 Level: 2 **Date/Time Reference**  
 Status: D Max. Occ.: 1  
 Counter: 2100

**Name:** Date/Time Reference

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
DTM					
374	Date/Time Qualifier	M ID 3/3	M ID 3/3	<b>002</b> <b>010</b>	<b>Delivery Requested</b> <b>Requested Ship</b>
373	Date	C DT 8/8	R DT 8/8		
337	Time	C TM 4/8	C AN 4/4		

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

**Example:**  
 DTM\*002\*20160528\*1547

**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Segment:** **MTX** Seq. No.: 44 Level: 2 **Text**  
 Status: D Max. Occ.: 3  
 Counter: 2890

**Name:** Text

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
MTX					
363	Note Reference Code	O ID 3/3	R ID 3/3	<b>ADD PUR TSD</b>	<b>Additional Information Purchasing Terms of Sale Description</b>
1551	Textual Data	C AN 1/40	R AN 1/80		

**Remark:**

Used according to agreement between concerned parties.  
 To provide free form or coded text information. In general free text should be avoided where possible since this will inhibit automatic processing.

**Example:**

MTX\*ADD\*FREE TEXT

**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Group:** **SCH** Status: D Max. Occ.: 100 Scheduling Details

Used according to agreement between concerned parties.

**Segment:** **SCH** Seq. No.: 45 Level: 2 **Line Item Schedule**  
 Status: M Max. Occ.: 1  
 Counter: 2950

**Name:** Line Item Schedule

UN/EDIFACT			Implementation		
	Name	St Format	St Format	Use / Remarks	
SCH					
380	Quantity	M R 1/15	M R 1/15	On Order Quantity/Ordered quantity	
355	Unit or Basis for Measurement Code	M ID 2/2	M ID 2/2	<b>CN Can</b> <b>CR Cubic Meter</b> <b>DM Decimeter</b> <b>DR Drum</b> <b>EA Each</b> <b>FT Foot</b> <b>GA Gallon</b> <b>GR Gram</b> <b>HU Hundred</b> <b>KG Kilogram</b> <b>KT Kit</b> <b>LB Pound</b> <b>LT Liter</b> <b>ML Milliliter</b> <b>MM Millimeter</b> <b>MR Meter</b> <b>OZ Ounce - Av</b> <b>PK Package</b> <b>PR Pair</b> <b>PT Pint</b> <b>QT Quart</b> <b>SC Square Centimeter</b> <b>SM Square Meter</b> <b>T3 Thousand Pieces</b> If no unit code is given the default value is EA for each/pieces	
98	Entity Identifier Code	O ID 2/3	N	not used	
93	Name	C AN 1/60	N	not used	
374	Date/Time Qualifier	M ID 3/3	M ID 3/3	<b>002 Delivery Requested</b> <b>010 Requested Ship</b>	
373	Date	M DT 8/8	M DT 8/8		
337	Time	O TM 4/8	O AN 4/6		
374	Date/Time Qualifier	C ID 3/3	N	not used	

**Remark:**

**Example:**

SCH\*6\*EA\*\*\*002\*20160528\*1547

**Group:** **PO1** Status: M Max. Occ.: 999 PO1-CTP-REF-DTM-MTX-SCH

**Group:** **SCH** Status: D Max. Occ.: 100 Scheduling Details

Used according to agreement between concerned parties.

**Segment:** **REF** Seq. No.: 46 Level: 3 **Reference Information**  
 Status: R Max. Occ.: 1  
 Counter: 3000

**Name:** **Scheduling Conditions**

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
REF 128	Reference Identification Qualifier	M ID 2/3	M ID 2/3	<b>ZZ Mutually Defined</b> Delivery Plan Commitment Level Code
127	Reference Identification	C AN 1/50	R AN 1/1	C (Firm) D (Planning) Forecast Qualifier

**Remark:**

**Example:**

REF\*ZZ\*C

**Group:** CTT Status: O Max. Occ.: 1 CTT

**Segment:** CTT Seq. No.: 47 Level: 1 **Transaction Totals**  
 Status: M Max. Occ.: 1  
 Counter: 0100

**Name:** Transaction Totals

UN/EDIFACT			Implementation	
	Name	St Format	St Format	Use / Remarks
CTT				
354	Number of Line Items	M N0 1/6	M N0 1/6	
347	Hash Total	O R 1/10	O R 1/10	

**Remark:**

**Example:**

CTT\*9\*9

Segment:

**SE**

Seq. No.: 48 Level: 0  
 Status: M Max. Occ.: 1  
 Counter: 0300

Transaction Set Trailer

Name: Transaction Set Trailer

UN/EDIFACT		Implementation		
	Name	St Format	St Format	Use / Remarks
SE				
96	Number of Included Segments	M N0 1/10	M N0 1/10	
329	Transaction Set Control Number	M AN 4/9	M AN 4/9	

Remark:

Example:

SE\*21\*123456