## **International Motors, LLC**

## INTERNATIONAL®

## **EDI 860 – Purchase Order Change**

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## Purchase Order Change Request - Buyer Initiated

### Functional Group=PC

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

### Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Used
020	ВСН	Beginning Segment for Purchase Order Change	M	1			Used
030	NTE	Note/Special Instruction	F	100			Used
040	CUR	Currency	0	1			Used
050	REF	Reference Numbers	0	12			Used
060	PER	Administrative Communications Contact	0	3			Not Used
070	TAX	Tax Reference	0	>1			Used
080	FOB	F.O.B. Related Instructions	0	>1			Used
090	CTP	Pricing Information	0	25			Not Used
110	CSH	Header Sale Condition	0	5			Not Used
120	SAC	Service, Promotion, Allowance, or Charge Information	0	25			Not Used
130	ITD	Terms of Sale/Deferred Terms of Sale	0	5			Used
140	DIS	Discount Detail	0	20			Not Used
145	INC	Installment Information	0	1			Not Used
150	DTM	Date/Time Reference	0	10			Used
160	LDT	Lead Time	0	12			Not Used
180	LIN	Item Identification	0	5		N1/180	Not Used
185	SI	Service Characteristic Identification	0	2			Not Used
190	PID	Product/Item Description	0	200			Not Used
200	MEA	Measurements	0	40			Not Used
210	PWK	Paperwork	0	25			Not Used
220	PKG	Marking, Packaging, Loading	0	200			Not Used
230	TD1	Carrier Details (Quantity and Weight)	0	2			Not Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12			Used
250	TD3	Carrier Details (Equipment)	0	12			Not Used

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5			Not Used
270	MAN	Marks and Numbers	0	10			Used
275	TXI	Tax Information	0	>1			Not Used
LOOP	ID - N9				1000		
280	N9	Reference Number	0	1			Not Used
290	MSG	Message Text	0	1000			Not Used
LOOP	ID - N1				200		
300	N1	Name	0	1			Used
310	N2	Additional Name Information	0	2			Not Used
320	N3	Address Information	0	2			Used
330	N4	Geographic Location	0	1			Used
335	NX2	Real Estate Property ID Component	0	3			Not Used
340	REF	Reference Numbers	0	12			Not Used
350	PER	Administrative Communications Contact	0	3			Used
360	FOB	F.O.B. Related Instructions	0	1			Not Used
370	TD1	Carrier Details (Quantity and Weight)	0	2			Not Used
380	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12			Not Used
390	TD3	Carrier Details (Equipment)	0	12			Not Used
400	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5			Not Used
410	PKG	Marking, Packaging, Loading	0	200			Not Used

### Detail:

Pos	<u>s Id</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LO	OP ID - PO	<u>c</u>			<u>&gt;1</u>		
010	POC	Line Item Change	0	1			Used
018	3 SI	Service Characteristic Identification	0	5			Not Used
020	) CUR	Currency	0	1			Not Used
030	) PO3	Additional Item Detail	0	25			Used
040	) CTP	Pricing Information	0	25			Not Used
049	9 MEA	Measurements	0	40			Not Used
LO	OP ID - PII	<u>)</u>			<u>1000</u>		
050	) PID	Product/Item Description	0	1			Used
060	) MEA	Measurements	0	10			Not Used
070	) PWk	Paperwork	0	25			Not Used
080	) PKG	Marking, Packaging, Loading	0	200			Used

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
090	PO4	Item Physical Details	0	1			Used
100	REF	Reference Numbers	0	12			Used
110	PER	Administrative Communications Contact	0	3			Not Used
130	SAC	Service, Promotion, Allowance, or Charge Information	0	25			Used
140	IT8	Conditions of Sale	0	1			Not Used
150	ITD	Terms of Sale/Deferred Terms of Sale	0	2			Not Used
160	DIS	Discount Detail	0	20			Not Used
165	INC	Installment Information	0	1			Not Used
170	TAX	Tax Reference	0	>1			Not Used
180	FOB	F.O.B. Related Instructions	0	1			Not Used
190	SDQ	Destination Quantity	0	500			Not Used
200	DTM	Date/Time Reference	0	10			Not Used
210	LDT	Lead Time	0	12			Not Used
220	SCH	Line Item Schedule	0	200			Used
230	TD1	Carrier Details (Quantity and Weight)	0	1			Not Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12			Not Used
250	TD3	Carrier Details (Equipment)	0	12			Not Used
260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5			Not Used
270	MAN	Marks and Numbers	0	10			Used
280	AMT	Monetary Amount	0	1		N2/280	Not Used
285	TC2	Commodity	0	2			Not Used
290	TXI	Tax Information	0	>1			Not Used
LOOP	<u>ID - N9</u>				<u>1000</u>		
320	N9	Reference Number	0	1			Not Used
330	MSG	Message Text	0	1000			Not Used
LOOP	ID - N1				200		
340	N1	Name	0	1			Not Used
350	N2	Additional Name Information	0	2			Not Used
360	N3	Address Information	0	2			Not Used
370	N4	Geographic Location	0	1			Not Used
375	NX2	Real Estate Property ID Component	0	3			Not Used
380	REF	Reference Numbers	0	12			Not Used
390	PER	Administrative Communications Contact	0	3			Not Used
400	FOB	F.O.B. Related Instructions	0	1			Not Used
405	SCH	Line Item Schedule	0	200			Not Used
410	TD1	Carrier Details (Quantity	0	2			Not Used

Not Used

Not Used

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
		and Weight)					
420	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12			Not Used
430	TD3	Carrier Details (Equipment)	0	12			Not Used
440	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5			Not Used
450	PKG	Marking, Packaging, Loading	0	200			Not Used
LOOF	D - SLI	<u>N</u>			1000		
460	SLN	Subline Item Detail	0	1			Not Used
470	SI	Service Characteristic Identification	0	5			Not Used
480	PID	Product/Item Description	0	1000			Not Used
490	PO3	Additional Item Detail	0	104			Not Used
495	TC2	Commodity	0	2			Not Used
500	SAC	Service, Promotion, Allowance, or Charge Information	0	10			Not Used
510	DTM	Date/Time Reference	0	10			Not Used
512	CTP	Pricing Information	0	25			Not Used
514	PO4	Item Physical Details	0	1			Not Used
LOOF	P ID - N1				<u>10</u>		
520	N1	Name	0	1			Not Used
530	N2	Additional Name Information	0	2			Not Used
540	N3	Address Information	0	2			Not Used
550	N4	Geographic Location	0	1			Not Used
560	NX2	Real Estate Property ID	0	3			Not Used

### Summary:

570

580

**REF** 

PER

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	M	1		N3/010	Used
020	AMT	Monetary Amount	0	1		N3/020	Not Used
030	SE	Transaction Set Trailer	M	1			Used

0

0

12

3

### Notes:

1/180 If segment LIN is used, do not use LIN01.

Component

Administrative

Reference Numbers

**Communications Contact** 

- 2/280 If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
- 3/010 Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
- 3/020 If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

## **ST** Transaction Set Header

Pos: 010 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To indicate the start of a transaction set and to assign a control number

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Used			
		<b>Description:</b> Code uniquely identifying a Transaction Set.							
		CodeList Summary (Total Codes: 236, Included: 1)							
		Code Name							
		860 X12.15 Purchase Order Change	Reque	st - Buye	er Initiated				
ST02	329	Transaction Set Control Number	М	AN	4/9	Used			
		<b>Description:</b> Identifying control number set functional group assigned by the original properties.			•	e transaction			

### **Semantics:**

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

### **Trading Partner:**

This segment is used in all Navistar 860 transactions.

## **BCH** Beginning Segment for Purchase Order Change

Pos: 020 Max: 1 Heading - Mandatory Loop: N/A Elements: 11

User Option (Usage): Used

**Purpose:** To indicate the beginning of the purchase order change transaction set and transmit identifying numbers and dates.

### **Element Summary:**

<u>Ref</u> BCH01	<u>ld</u> 353	Element Name Transaction Set Purpose Code	<u>Req</u> M	<u>Type</u> ID	Min/Max 2/2	<u>Usage</u> Used	
BOTTOT	333	Description: Code identifying purpose				Osea	
		CodeList Summary (Total Codes: 49,					
		Code Name 01 Cancellation 05 Replace	molude	. <i> )</i>			
BCH02	92	Purchase Order Type Code	М	ID	2/2	Used	
		Description: Code specifying the type	of Purcl	nase Or	der.		
		CodeList Summary (Total Codes: 51,	Include	d: 2)			
		CodeNameCPChange to Purchase OrderCRChange to Release					
BCH03	324	Purchase Order Number	М	AN	1/22	Used	
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser.					
BCH04	328	Release Number	0	AN	1/30	Not used	
		<b>Description:</b> Number identifying a releplaced by the parties involved in the tra			urchase Orde	er previously	
BCH05	327	Change Order Sequence Number	0	AN	1/8	Used	
		<b>Description:</b> Number assigned by the revision to a previously transmitted tra		-	ng a specific	change or	
BCH06	323	Purchase Order Date	М	DT	6/6	Used	
		<b>Description:</b> Date assigned by the pu	rchaser t	o Purch	ase Order.		
BCH07	326	Request Reference Number	0	AN	1/45	Not used	
		<b>Description:</b> Reference number or RF transaction set and query (additional reused with contract number).			-	•	
BCH08	367	Contract Number	0	AN	1/30	Used	
		Description: Contract number.					
BCH09	127	Reference Number	0	AN	1/30	Not used	
		Description: Reference number or ide	entificatio	n numb	er as defined	for a particular	

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
		Transaction Set, or as specified by the	Referen	ce Numb	er Qualifier.	
BCH10	588	Acknowledgment Date	0	DT	6/6	Not used
		Description: Date assigned by the ser	nder to th	ne ackno	wledgment.	
BCH11	279	Purchase Order Change Request Date	0	DT	6/6	Used
		<b>Description:</b> Date of the purchase ord	er chanc	e reques	st.	

### **Semantics:**

1. BCH09 is the seller's order number.

### **Trading Partner:**

## **NTE** Note/Special Instruction

Pos: 030 Max: 100 Heading - Floating Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
NTE01	363	Note Reference Code	0	ID	3/3	Used

**Description:** Code identifying the functional area or purpose for which the note

applies.

CodeList Summary (Total Codes: 57, Included: 1)

Code Name
PRI Priority

**Service Parts:** 

PRI will be provided on all Military orders to convey standard legal language

that is required by the U.S. Government.

NTE02 3 Free Form Message M AN 1/60 Used

Description: Free-form text.

### **Comments:**

1. The NTE segment permits free-form information/data which,under ANSI X12 standard implementations, is not machine processable. The use of the ``NTE" segment should therefore be avoided, if at all possible, in an automated environment.

### **Trading Partner:**

## **CUR** Currency

Pos: 040 Max: 1 **Heading - Optional** Loop: N/A Elements: 21

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
CUR01	98	Entity Identifier Code	M	ID	2/2	Used			
		<b>Description:</b> Code identifying an organi individual	izationa	al entity,	a physical loc	cation, or an			
		CodeList Summary (Total Codes: 687,  Code Name  SU Supplier/Manufacturer	Include	ed: 1)					
CUR02	100	Currency Code	М	ID	3/3	Used			
		<b>Description:</b> Code (Standard ISO) for o specified.	<b>Description:</b> Code (Standard ISO) for country in whose currency the charges a specified.						
CUR03	280	Exchange Rate	0	R	4/6	Not used			
		<b>Description:</b> Value to be used as a multivalue from one currency to another.	Itiplier o	conversi	on factor to co	onvert monetary			
CUR04	98	Entity Identifier Code	0	ID	2/2	Not used			
		<b>Description:</b> Code identifying an organi individual	izationa	al entity,	a physical loc	cation, or an			
CUR05	100	Currency Code	0	ID	3/3	Not used			
		<b>Description:</b> Code (Standard ISO) for o specified.	country	in whos	e currency the	e charges are			
CUR06	669	Currency Market/Exchange Code	0	ID	3/3	Not used			
		<b>Description:</b> Code identifying the market based.	et upon	which t	he currency e	xchange rate is			
CUR07	374	Date/Time Qualifier	С	ID	3/3	Not used			
		Description: Code specifying type of da	ate or ti	me, or b	oth date and	time.			
CUR08	373	Date	0	DT	6/6	Not used			
		Description: Date (YYMMDD).							
CUR09	337	Time	0	TM	4/8	Not used			
		<b>Description:</b> Time expressed in 24-hou HHMMSS, or HHMMSSD, or HHMMSSD (00-59), S = integer seconds (00-59) and are expressed as follows: D = tenths (0-	DD, who	ere H = I decima	hours (00-23); I seconds; de	, M = minutes cimal seconds			
CUR10	374	Date/Time Qualifier	С	ID	3/3	Not used			
		Description: Code specifying type of da	ate or ti	me, or b	oth date and	time.			

<u>Ref</u> CUR11	<u>ld</u> 373	Element Name Date	Req O	Type DT	Min/Max 6/6	<u>Usage</u> Not used				
		Description: Date (YYMMDD).								
CUR12	337	Time	0	TM	4/8	Not used				
		HHMMSS, or HHMMSSD, or HHMMSS (00-59), S = integer seconds (00-59) ar	Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal second are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)							
CUR13	374	Date/Time Qualifier	С	ID	3/3	Not used				
		Description: Code specifying type of d	ate or ti	me, or b	ooth date and	time.				
CUR14	373	Date	0	DT	6/6	Not used				
		Description: Date (YYMMDD).								
CUR15	337	Time	0	TM	4/8	Not used				
		<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)								
CUR16	374	Date/Time Qualifier	С	ID	3/3	Not used				
		Description: Code specifying type of d	ate or ti	me, or b	ooth date and	time.				
CUR17	373	Date	0	DT	6/6	Not used				
		<b>Description:</b> Date (YYMMDD).								
CUR18	337	Time	0	TM	4/8	Not used				
		<b>Description:</b> Time expressed in 24-hot HHMMSS, or HHMMSSD, or HHMMSS (00-59), S = integer seconds (00-59) ar are expressed as follows: D = tenths (0-59)	DD, wh nd DD =	ere H = decima	hours (00-23), I seconds; dec	M = minutes cimal seconds				
CUR19	374	Date/Time Qualifier	С	ID	3/3	Not used				
		Description: Code specifying type of d	ate or ti	me, or b	ooth date and	time.				
CUR20	373	Date	0	DT	6/6	Not used				
		<b>Description:</b> Date (YYMMDD).								
CUR21	337	Time	0	TM	4/8	Not used				
		<b>Description:</b> Time expressed in 24-hou HHMMSS, or HHMMSSD, or HHMMSS (00-59), S = integer seconds (00-59) are expressed as follows: D = tenths (0-59)	DD, wh nd DD =	ere H = decima	hours (00-23), I seconds; de	M = minutes cimal seconds				

### **Syntax Rules:**

- 1. C0807 If CUR08 is present, then CUR07 is required.
- 2. C0907 If CUR09 is present, then CUR07 is required.
- 3. C1110 If CUR11 is present, then CUR10 is required.
- 4. C1210 If CUR12 is present, then CUR10 is required.
- 5. C1413 If CUR14 is present, then CUR13 is required.

- 6. C1513 If CUR15 is present, then CUR13 is required.
- 7. C1716 If CUR17 is present, then CUR16 is required.
- 8. C1816 If CUR18 is present, then CUR16 is required.
- 9. C2019 If CUR20 is present, then CUR19 is required.
- 10. C2119 If CUR21 is present, then CUR19 is required.

### **Comments:**

1. See Figures Appendix for examples detailing the use of the CUR segment.

### **Trading Partner:**

### **REF** Reference Numbers

Pos: 050 Max: 12 Heading - Optional Loop: N/A Elements: 3

User Option (Usage): Used

Purpose: To specify identifying numbers.

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
REF01	128	Reference Number Qualifier	М	ID	2/2	Used

**Description:** Code qualifying the Reference Number. **CodeList Summary** (Total Codes: 859, Included: 10)

### Code Name

AN Associated Purchase Orders

#### **Service Parts:**

AN conveys the Direct Ship Blanket Order Number

AX Government Accounting Class Reference Number (ACRN)

BE Business Activity

#### **Service Parts:**

**Business Unit Initiating Order** 

C7 Contract Line Item Number

#### **Service Parts:**

Military Order CLIN Number

CE Class of Contract Code

### **Service Parts:**

To identify Supplier Contract Type for Government/Military Orders

FFPNC - Firm Fixed Price Non-Commercial

CR - Cost Reimbursement

GCOM - Government Contract Commercial

- CO Customer Order Number
- DO Delivery Order Number

#### **Service Parts:**

Military Delivery Order Number

GC Government Contract Number

### **Service Parts:**

Military Government Contract Number

IL Internal Order Number

### **Service Parts:**

PDC Order Number

COPS Reference Number or Sales Order

TH Transportation Account Code (TAC)

REF02 127 Reference Number

C AN 1/30

Used

**Description:** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Transaction oct, or as specified by the reference wall

REF03 352 Description

AN 1/80

Used

Description: A free-form description to clarify the related data elements and their

Ref Id Element Name Req Type Min/Max Usage content.

### **Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

### **Trading Partner:**

## **TAX** Tax Reference

Pos: 070 Max: >1 Heading - Optional Loop: N/A Elements: 12

User Option (Usage): Used

**Purpose:** To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the transaction

### **Element Summary:**

<u>Ref</u> TAX01	<u>ld</u> 325	Element Name Tax Identification Number	Req C	<u>Type</u> AN	Min/Max 1/20	<u>Usage</u> Used				
		<b>Description:</b> Number assigned to a puripurisdiction (state, county, etc.), often canumber.								
TAX02	309	Location Qualifier	С	ID	1/2	Used				
		Description: Code identifying type of location.								
		CodeList Summary (Total Codes: 83,  Code Name  CC Country  SP State/Province	Include	d: 2)						
TAX03	310	Location Identifier	С	AN	1/30	Used				
	<b>Description:</b> Code which identifies a specific location.									
TAX04	309	Location Qualifier	С	ID	1/2	Used				
		<b>Description:</b> Code identifying type of least	ocation.							
		CodeList Summary(Total Codes: 83,CodeNameCCCountrySPState/Province	Include	d: 2)						
TAX05	310	Location Identifier	С	AN	1/30	Used				
		<b>Description:</b> Code which identifies a s	pecific l	ocation.						
TAX06	309	Location Qualifier	С	ID	1/2	Used				
		<b>Description:</b> Code identifying type of least	ocation.							
		CodeList Summary (Total Codes: 83,  Code Name CC Country SP State/Province	Include	d: 2)						
TAX07	310	Location Identifier	С	AN	1/30	Used				
		Description: Code which identifies a specific location.								
TAX08	309	Location Qualifier	С	ID	1/2	Used				
		Description: Code identifying type of le	ocation.							

		CodeList Summary (Total Codes: 83,  Code Name CC Country SP State/Province	Included	d: 2)		
TAX09	310	Location Identifier	С	AN	1/30	Used
		Description: Code which identifies a s	specific lo	ocation.		
TAX10	309	Location Qualifier	С	ID	1/2	Used
		Description: Code identifying type of I	ocation.			
		CodeList Summary (Total Codes: 83,  Code Name  CC Country  SP State/Province	Included	d: 2)		
TAX11	310	Location Identifier	С	AN	1/30	Used
		Description: Code which identifies a s	specific lo	ocation.		
TAX12	441	Tax Exempt Code	0	ID	1/1	Used
		Description: Code identifying exempti	on status	s from sa	les and use	tax.
		CodeList Summary (Total Codes: 17,  Code Name  Exempt (For Export)  Yes (Tax Exempt)  No (Not Tax Exempt)  Exempt (For Resale)  Not Exempt/For Resale)  Not Exempt (Not For Resale)  Not Exempt (Not For Resale)  Direct Pay ID  Exempt (Sale to U.S. Govt)  Exempt (Per State Law)  A Labor Taxable, Material Exempt  Material Taxable, Labor Exempt  C Not Taxable	t	d: 13)		

### **Syntax Rules:**

- 1. R0103 At least one of TAX01 or TAX03 is required.
- 2. P0203 If either TAX02 or TAX03 is present, then the other is required.
- 3. P0405 If either TAX04 or TAX05 is present, then the other is required.
- 4. P0607 If either TAX06 or TAX07 is present, then the other is required.
- 5. P0809 If either TAX08 or TAX09 is present, then the other is required.
- 6. P1011 If either TAX10 or TAX11 is present, then the other is required.

### **Comments:**

1. Tax ID number is, in many instances, referred to as a "Tax Exemption Number." The paired (combined) use of data elements 309 and 310 provides for the designation of five (5) taxing jurisdictions.

2. TAX01 is required if tax exemption is being claimed.

### **Trading Partner:**

X12V3040

## FOB F.O.B. Related Instructions

Pos: 080 Max: >1 Heading - Optional Loop: N/A Elements: 9

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>		
FOB01	146	Shipment Method of Paymen	t M	ID	2/2	Used		
		<b>Description:</b> Code identifying	payment terms	or trans	portation chai	ges.		
		CodeList Summary (Total Cod	des: 28, Include	d: 9)				
		Code Name						
		BP Paid by Buyer						
		<b>Description:</b> The buyer the buyer to pay transpondestination location)						
		CC Collect						
		CF Collect, Freight Credited back to Customer						
		DE Per Contract						
		<b>Description:</b> Destination seller	n with exceptior	is as ag	reed between	buyer and		
		DF Defined by Buyer and S	eller					
		PC Prepaid but Charged to Customer						
		PP Prepaid (by Seller)						
		PS Paid by Seller	PS Paid by Seller					
		<b>Description:</b> The seller the seller to pay transpondestination location)						
		PU Pickup						
FOB02	309	Location Qualifier	С	ID	1/2	Used		
		<b>Description:</b> Code identifying	type of location.					
		CodeList Summary (Total Cod	des: 83, Include	d: 4)				
		Code Name						
		DE Destination (Shipping)						
		FA Factory						
		OR Origin (Shipping Point)						
		ZZ Mutually Defined						
FOB03	352	Description	Ο	AN	1/80	Used		
		<b>Description:</b> A free-form description to clarify the related data elements and their content.						
FOB04	334	Transportation Terms Qualifi Code	er O	ID	2/2	Not used		

**Description:** Code identifying the source of the transportation terms.

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	
FOB05	335	Transportation Terms Code	С	ID	3/3	Not used	
		<b>Description:</b> Code identifying the trade transportation responsibility.	terms	which ap	oply to the ship	oment	
FOB06	309	Location Qualifier	С	ID	1/2	Not used	
		Description: Code identifying type of location.					
FOB07	352	Description	0	AN	1/80	Not used	
		<b>Description:</b> A free-form description to content.	clarify t	he relat	ed data eleme	ents and their	
FOB08	54	Risk of Loss Qualifier	0	ID	2/2	Not used	
		Description: Code specifying where re	sponsib	ility for r	risk of loss pas	sses.	
FOB09	352	Description	С	AN	1/80	Not used	
		<b>Description:</b> A free-form description to content.	clarify t	he relate	ed data eleme	ents and their	

### **Syntax Rules:**

- 1. C0302 If FOB03 is present, then FOB02 is required.
- 2. C0405 If FOB04 is present, then FOB05 is required.
- 3. C0706 If FOB07 is present, then FOB06 is required.
- 4. C0809 If FOB08 is present, then FOB09 is required.

### **Semantics:**

- 1. FOB01 indicates which party will pay the carrier.
- 2. FOB02 is the code specifying transportation responsibility location.
- 3. FOB06 is the code specifying the title passage location.
- 4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

### **Trading Partner:**

## ITD Terms of Sale/Deferred Terms of Sale

Pos: 130 Max: 5 Heading - Optional Loop: N/A Elements: 15

**User Option (Usage):** Used **Purpose:** To specify terms of sale.

### **Element Summary:**

Ref ITD01	<u>ld</u> 336	Element Name Terms Type Code	Req O	Type ID	Min/Max 2/2	<u>Usage</u> Used
		Description: Code identifying type of p	ayment	terms.		
		CodeList Summary (Total Codes: 28,	Include	d: 8)		
		CodeName01Basic08Basic Discount Offered09Proximo10Instant15Special Proximo17Terms not Applicable23Payment Due Upon Receipt of IPPPrepayment	nvoice			
ITD02	333	Terms Basis Date Code	0	ID	1/2	Used
		Description: Code identifying the begin	nning of	the terr	ms period.	
		CodeList Summary (Total Codes: 15,  Code Name  Invoice Date	Include	d: 1)		
ITD03	338	Terms Discount Percent	Ο	R	1/6	Used
		<b>Description:</b> Terms discount percentage purchaser if an invoice is paid on or before the part of the				
ITD04	370	Terms Discount Due Date	С	DT	6/6	Not used
		Description: Date payment is due if di	scount i	s to be	earned.	
ITD05	351	Terms Discount Days Due	С	N0	1/3	Used
		<b>Description:</b> Number of days in the term of terms discount is earned.	ms disc	ount pe	riod by which	payment is due
ITD06	446	Terms Net Due Date	0	DT	6/6	Not used
		Description: Date when total invoice a	mount l	ecome	s due.	
ITD07	386	Terms Net Days	0	N0	1/3	Used
		<b>Description:</b> Number of days until tota applicable).	l invoice	e amoun	t is due (disco	ount not
ITD08	362	Terms Discount Amount	0	N2	1/10	Not used
		Description: Total amount of terms dis	scount.			

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>				
ITD09	388	Terms Deferred Due Date	0	DT	6/6	Not used				
		Description: Date deferred payment or	<b>Description:</b> Date deferred payment or percent of invoice payable is due.							
ITD10	389	Deferred Amount Due	С	N2	1/10	Not used				
		Description: Deferred amount due for	Description: Deferred amount due for payment.							
ITD11	342	Percent of Invoice Payable	С	R	1/5	Not used				
		Description: Amount of invoice payable	<b>Description:</b> Amount of invoice payable expressed in percent.							
ITD12	352	Description	0	AN	1/80	Not used				
		<b>Description:</b> A free-form description to content.	clarify t	the relat	ed data eleme	ents and their				
ITD13	765	Day of Month	С	N0	1/2	Used				
		<b>Description:</b> The numeric value of the maximum day of the month being refere		he mont	th between 1 a	and the				
ITD14	107	Payment Method Code	0	ID	1/1	Not used				
		Description: Code identifying type of p	ayment	proced	ures.					
ITD15	954	Percent	0	R	1/10	Not used				
		Description: Percentage expressed as a decimal								

### Syntax Rules:

- 1. L03040513 If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
- 2. L08040513 If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
- 3. L091011 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

### **Semantics:**

1. ITD15 is the percentage applied to a base amount used to determine a late payment charge.

### **Comments:**

1. If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

### **Trading Partner:**

## **DTM** Date/Time Reference

Pos: 150 Max: 10 **Heading - Optional** Loop: N/A Elements: 7

User Option (Usage): Used

Purpose: To specify pertinent dates and times

### **Element Summary:**

<u>Ref</u> DTM01	<u>ld</u> 374		e <u>nt Name</u> Time Qualifier	Req M	Type ID	Min/Max 3/3	<u>Usage</u> Used		
		Description: Code specifying type of date or time, or both date and time.							
		Code	List Summary (Total Codes: 600,	Include	ed: 5)				
		<u>Code</u> 002 007	Name Delivery Requested Effective Service Parts:						
			Military Orders to convey award	effectiv	e date.				
		010 055 996	Requested Ship Confirmed Required Delivery Description: A date on which or delivered			d goods or se	rvices must be		
DTM02	373	Date		С	DT	6/6	Used		
		Desci	ription: Date (YYMMDD).						
DTM03	337	Time		С	TM	4/8	Not used		
		HHMN (00-59	ription: Time expressed in 24-hou MSS, or HHMMSSD, or HHMMSSI B), S = integer seconds (00-59) and expressed as follows: D = tenths (0-	DD, who	ere H = decima	hours (00-23), I seconds; de	, M = minutes cimal seconds		
DTM04	623	Time	Code	0	ID	2/2	Not used		
		Organ hours	ription: Code identifying the time. nization standard 8601, time can b in relation to Universal Time Coor cter, + and - are substituted by Pa	e speci dinate	fied by a (UTC) tii	ı + or - and ar me. Since + is	n indication in a restricted		
DTM05	624	Centu	ıry	0	N0	2/2	Not used		
		Desci	ription: The first two characters in	the de	signation	n of the year (	CCYY).		
DTM06	1250	Date <sup>-</sup>	Time Period Format Qualifier	С	ID	2/3	Not used		
		Desci	ription: Code indicating the date f	ormat,	time forr	nat, or date a	nd time format.		
DTM07	1251	Date <sup>-</sup>	Time Period	С	AN	1/35	Not used		
		Descr times.	ription: Expression of a date, a tir	ne, or r	ange of	dates, times o	or dates and		

### **Syntax Rules:**

1. R020306 - At least one of DTM02, DTM03 or DTM06 is required.

2. P0607 - If either DTM06 or DTM07 is present, then the other is required.

### **Trading Partner:**

## **TD5** Carrier Details (Routing **Sequence/Transit Time)**

Pos: 240 Max: 12 **Heading - Optional** Loop: N/A Elements: 12

User Option (Usage): Used

Purpose: To specify the carrier, sequence of routing and to provide transit time information

### **Element Summary:**

Ref TD501	<u>ld</u> 133	Element Name Routing Sequence Code	Req O	Type ID	Min/Max 1/2	<u>Usage</u> Used			
		<b>Description:</b> Code describing the relat movement.	ionship	of a carr	ier to a speci	ific shipment			
TD502	66	Identification Code Qualifier	С	ID	1/2	Used			
		<b>Description:</b> Code designating the sys Identification Code (67).	stem/me	thod of o	ode structure	e used for			
		<ul> <li>Code List Summary (Total Codes: 138, Included: 2)</li> <li>Code Name</li> <li>Standard Carrier Alpha Code (SCAC)</li> <li>Code assigned by the organization originating the transaction set</li> <li>Service Parts:</li> <li>Direct Ship, if TD502 = 93, the TD503 will not contain valid Standard Carrier Alpha Code (SCAC). The TD505 will provide definition for non standard SCAC provided in TD503 i.e. SHIP the Best Way; Or will provide instructions for shipping.</li> </ul>							
TD503	67	Identification Code	С	AN	2/17	Used			
		Description: Code identifying a party of	code.						
TD504	91	Transportation Method/Type Code	С	ID	1/2	Not used			
		Description: Code specifying the meth	od or ty	pe of tra	nsportation f	or the shipment.			
TD505	387	Routing		AN	1/35	Used			
		<b>Description:</b> Free-form description of t or the originating carrier's identity.	he routi	ng or red	quested routi	ng for shipment,			
TD506	368	Shipment/Order Status Code	С	ID	2/2	Used			
		<b>Description:</b> Code indicating the status any difference between the quantity ord or transaction.							
TD507	309	Location Qualifier	0	ID	1/2	Used			
		Description: Code identifying type of lo	ocation.						
TD508	310	Location Identifier	С	AN	1/30	Used			
		Description: Code which identifies a s	pecific I	ocation.					
TD509	731	Transit Direction Code	Ο	ID	2/2	Used			
		Description: The point of origin and po	oint of d	irection.					

Ref	<u>ld</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
TD510	732	Transit Time Direction Qualifier	0	ID	2/2	Used
		Description: Code specifying the value	of time	used to	measure the	transit time.
TD511	733	Transit Time	С	R	1/4	Used
		Description: The numeric amount of tra	ansit tim	ne.		
TD512	284	Service Level Code	С	ID	2/2	Used
		Description: Code defining service				

### **Syntax Rules:**

- 1. R0204050612 At least one of TD502, TD504, TD505, TD506 or TD512 is required.
- 2. C0203 If TD502 is present, then TD503 is required.
- 3. C0708 If TD507 is present, then TD508 is required.
- 4. C1011 If TD510 is present, then TD511 is required.

### Comments:

 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

### **MAN** Marks and Numbers

Pos: 270 Max: 10 Heading - Optional Loop: N/A Elements: 6

User Option (Usage): Used

Purpose: To indicate identifying marks and numbers for shipping containers

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>		
MAN01	88	Marks and Numbers Qualifier	М	ID	1/2	Must use		
		Description: Code specifying the application or source of Marks and Number						
		CodeList Summary (Total Codes: 16,	Include	d: 1)				
		Code Name						
		S Entire Shipment						
MAN02	87	Marks and Numbers	М	AN	1/45	Must use		
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	ts of a		
MAN03	87	Marks and Numbers	0	AN	1/45	Used		
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	ts of a		
MAN04	88	Marks and Numbers Qualifier	0	ID	1/2	Used		
		Description: Code specifying the applie	cation o	r source	of Marks and	d Numbers (87).		
		CodeList Summary (Total Codes: 16,	Include	d: 1)				
		Code Name						
		S Entire Shipment						
MAN05	87	Marks and Numbers	0	AN	1/45	Used		
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	ts of a		
MAN06	87	Marks and Numbers	0	AN	1/45	Used		
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	ts of a		

### **Semantics:**

- 1. When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
- 2. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

#### **N1** Name

Pos: 300 Max: 1 **Heading - Optional** \_oop: N1 Elements: 6

User Option (Usage): Used

Purpose: To identify a party by type of organization, name and code

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/2	Used

**Description:** Code identifying an organizational entity, a physical location, or an

individual

CodeList Summary (Total Codes: 687, Included: 6)

Code Name

ΒT Bill-to-Party

BY Buying Party (Purchaser)

MI Planning Schedule/Material Release Issuer

SO Sold To If Different From Bill To

ST Ship To

SU Supplier/Manufacturer

N102 93 Name С ΑN 1/35 Used

**Description:** Free-form name.

N103 **Identification Code Qualifier** C ID 1/2 66 Used

Description: Code designating the system/method of code structure used for

Identification Code (67).

CodeList Summary (Total Codes: 138, Included: 2)

Code Name

Department of Defense Activity Address Code (DODAAC) 10

92 Assigned by Buyer or Buyer's Agent

N104 67 **Identification Code** С AN 2/17

**Description:** Code identifying a party or other code.

### **Trading Partner:**

If N101 = "SU",

N104 value should be Supplier Code assigned by Navistar.

If N101 = "ST",

N104 value is usually the Ship to Code for Navistar Plants, PDC's, or Packagers.

See Appendix of Navistar Ship to Location codes for location codes and addresses .

### **Service Parts:**

### SPECIAL NOTE FOR DIRECT SHIP ORDERS:

### If shipping Direct to Dealer

If N101 = "ST",

N102 contains the Dealers Name, and

Used

### Ref Id Element Name Req Type Min/Max Usage

N104 contains the Dealers Ship to Code.

N3 & N4 segments contain the Dealers ship to address.

Service Parts Direct Ship Suppliers will receive Dealer Ship to Codes separately

### If shipping to Customer or Special Address

The address normally associated with the Dealers Ship to code cannot be used for shipping.

In this case;

N101 = "SO" and

N104 will contain the Dealers Ship to Code to be used for billing.

If N101 = "ST" and N102 contains the Customer Name,

N104 will not be present.

N3 & N4 segments will contain the ship to address of

the Customer that must be used for shipping.

If N101 = "MI"

N104 will contain the Dealers Home PDC.

N105	706	Entity Relationship Code	0	ID	2/2	Not used
		Description: Code describing entity re	lationshi	p.		
N106	98	Entity Identifier Code	0	ID	2/2	Not used
		<b>Description:</b> Code identifying an orgar individual	nizationa	l entity, a	a physical lo	ocation, or an

### **Syntax Rules:**

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

### **Comments:**

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

### Trading Partner:

## **N3** Address Information

Pos: 320 Max: 2 Heading - Optional Loop: N1 Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
N301	166	Address Information	М	AN	1/35	Must use
		Description: Address information				
N302	166	Address Information	0	AN	1/35	Used
		<b>Description:</b> Address information				

### **Service Parts:**

All Orders for Service Parts will be sent with N3 & N4 segments and will reflect the final shipping destination. For Shipments to our PDC or Packagers please refer to the Transportation Routing Matrix for exact shipping instructions. Failure to comply will result in charge backs.

### **Geographic Location N4**

Pos: 330 Max: 1 **Heading - Optional** Loop: N1 Elements: 6

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
N401	19	City Name	0	AN	2/30	Used
		Description: Free-form text for city nan	ne.			
N402	156	State or Province Code	Ο	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Progovernment agency.	vince) a	as define	ed by appropri	ate
N403	116	Postal Code	0	ID	3/9	Used
		<b>Description:</b> Code defining international and blanks (zip code for United States).	•	l zone c	ode excluding	punctuation
N404	26	Country Code	0	ID	2/3	Used
		Description: Code identifying the coun	try.			
N405	309	Location Qualifier	С	ID	1/2	Used
		Description: Code identifying type of lo	cation.			
N406	310	Location Identifier	0	AN	1/30	Used
Description: Code which identifies a specific location.						

### **Syntax Rules:**

1. C0605 - If N406 is present, then N405 is required.

### Comments:

- 1. A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a
- 2. N402 is required only if city name (N401) is in the USA or Canada.

### **Service Parts:**

All Orders for Service Parts will be sent with N3 & N4 segments and will reflect the final shipping destination. For Shipments to our PDC or Packagers please refer to the Transportation Routing Matrix for exact shipping instructions. Failure to comply will result in charge backs.

## **PER** Administrative **Communications Contact**

Pos: 350 Max: 3 **Heading - Optional** Loop: N1 Elements: 6

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
PER01	366	Contact Function Code	M	ID	2/2	Used			
		<b>Description:</b> Code identifying the majo named.	r duty c	r respor	nsibility of the p	person or group			
		CodeList Summary (Total Codes: 154  Code Name  BD Buyer Name or Department  DC Delivery Contact  OC Order Contact  SU Supplier Contact	, Includ	ed: 4)					
PER02	93	Name	0	AN	1/35	Used			
		Description: Free-form name.							
PER03	365	Communication Number Qualifier	С	ID	2/2	Used			
		Description: Code identifying the type of communication number.							
		CodeList Summary(Total Codes: 20,CodeNameFXFacsimileTETelephone	Include	d: 2)					
PER04	364	Communication Number	С	AN	1/80	Used			
		<b>Description:</b> Complete communication when applicable.	s numb	er includ	ding country or	area code			
PER05	365	Communication Number Qualifier	С	ID	2/2	Used			
		Description: Code identifying the type of communication number.							
		CodeList Summary(Total Codes: 20,CodeNameFXFacsimileTETelephone	Include	d: 2)					
PER06	364	Communication Number	С	AN	1/80	Used			
		<b>Description:</b> Complete communication when applicable.	s numb	er includ	ding country or	area code			

### **Syntax Rules:**

- 1. P0304 If either PER03 or PER04 is present, then the other is required.
- 2. P0506 If either PER05 or PER06 is present, then the other is required.

### **Trading Partner:**

## **POC** Line Item Change

Pos: 010 Max: 1 **Detail - Optional** Loop: Elements: 27 POC

User Option (Usage): Used

Purpose: To specify changes to a line item

### **Element Summary:**

Ref POC01	<u>ld</u> 350	Element Name Assigned Identification	Req O	<u>Type</u> AN	Min/Max 1/11	<u>Usage</u> Used				
		<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set.								
POC02	670	Change or Response Type Code	М	ID	2/2	Used				
		<b>Description:</b> Code specifying the type of change to the line item.								
		Trading Partner:  The value "RZ" (Replace all values) in Data Element 670 is provided to alert the receiver that there has been a change to the Original Purchase Order other than dates, quantity and price.  The receiver should review for such changes as destination, class of contract code, or ANY combination of changes that might impact the Purchase Order.								
		CodeList Summary (Total Codes: 29, I	Include	d: 5)						
		Code Name  CF Cancel Previously Transmitted Purchase Order  CT Change of Dates  PC Price Change  RQ Reschedule/Quantity Change  RZ Replace All Values  Description: Receiver should replace the corresponding values in toriginal purchase order with the values contained in the Purchase O								
POC03	330	Change Transaction Set  Quantity Ordered	0	R	1/9	Used				
. 0000	000	<b>Description:</b> Quantity ordered.	Ū		1,0	0000				
POC04	671	Quantity Left to Receive	С	R	1/9	Used				
		Description: Quantity left to receive as	qualifie	ed by the	unit of meas	ure.				
POC05	355	Unit or Basis for Measurement Code	С	ID	2/2	Used				
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Trading Partner:</b> Navistar will use any ANSI X12 code.								
POC06	212	Unit Price	С	R	1/14	Used				
		Description: Price per unit of product,	service	, commo	dity, etc.					
POC07	639	Basis of Unit Price Code	0	ID	2/2	Used				
		<b>Description:</b> Code identifying the type	of unit p	orice for	an item.					

CodeList Summary (Total Codes: 81, Included: 3)

X12V3040

		CodeNameHPPrice per HundredPEPrice per EachTPPrice per Thousand						
POC08	235	Product/Service ID Qualifier	0	ID	2/2	Used		
		<b>Description:</b> Code identifying the type Product/Service ID (234).	e/source o	of the de	scriptive nur	nber used in		
		CodeList Summary (Total Codes: 30  Code Name  BP Buyer's Part Number  FS National Stock Number  PD Part Number Description  VP Vendor's (Seller's) Part Number  ZB Commercial and Government Bescription: A code that identiousiness  with the U.S. government	er Entity (CA	GE) Coo		uthorized to do		
POC09	234	Product/Service ID	С	AN	1/30	Used		
		<b>Description:</b> Identifying number for a product or service.						
POC10	235	Product/Service ID Qualifier	0	ID	2/2	Used		
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).						
		CodeList Summary (Total Codes: 30  Code Name  BP Buyer's Part Number  FS National Stock Number  PD Part Number Description  VP Vendor's (Seller's) Part Number  ZB Commercial and Government Berth Description: A code that identification business with the U.S. government	er Entity (CA	GE) Coo		uthorized to do		
POC11	234	Product/Service ID	С	AN	1/30	Used		
		<b>Description:</b> Identifying number for a	product o	or service	€.			
POC12	235	Product/Service ID Qualifier	0	ID	2/2	Used		
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).						
		CodeList Summary (Total Codes: 30  Code Name  BP Buyer's Part Number  FS National Stock Number  PD Part Number Description  VP Vendor's (Seller's) Part Number		ed: 5)				

		ZB Commercial and Government  Description: A code that iden business with the U.S. government				uthorized to do
POC13	234	Product/Service ID	С	AN	1/30	Used
		Description: Identifying number for a	product o	r service		
POC14	235	Product/Service ID Qualifier	0	ID	2/2	Used
		<b>Description:</b> Code identifying the typ Product/Service ID (234).	e/source o	of the des	scriptive nu	mber used in
		CodeList Summary (Total Codes: 30	7, Include	d: 5)		
		BP Buyer's Part Number FS National Stock Number PD Part Number Description VP Vendor's (Seller's) Part Number ZB Commercial and Government Description: A code that iden business with the U.S. government	Entity (CA	-		uthorized to do
POC15	234	Product/Service ID	С	AN	1/30	Used
		Description: Identifying number for a	product o	r service		
POC16	235	Product/Service ID Qualifier	0	ID	2/2	Used
		<b>Description:</b> Code identifying the typ Product/Service ID (234).	e/source o	of the des	scriptive nu	mber used in
		Code List Summary (Total Codes: 30  Code Name  BP Buyer's Part Number  FS National Stock Number  PD Part Number Description  VP Vendor's (Seller's) Part Number  ZB Commercial and Government  Description: A code that iden business with the U.S. governing	er Entity (CA tifies a cor	GE) Cod		uthorized to do
POC17	234	Product/Service ID	С	AN	1/30	Used
		Description: Identifying number for a	product o	r service		
POC18	235	Product/Service ID Qualifier	0	ID	2/2	Not used
		<b>Description:</b> Code identifying the typ Product/Service ID (234).	e/source o	of the des	scriptive nu	mber used in
POC19	234	Product/Service ID	С	AN	1/30	Not used
		Description: Identifying number for a	product o	r service		
POC20	235	Product/Service ID Qualifier	0	ID	2/2	Not used

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
		<b>Description:</b> Code identifying the type/Product/Service ID (234).	source	of the d	escriptive num	ber used in
POC21	234	Product/Service ID	С	AN	1/30	Not used
		Description: Identifying number for a p	roduct	or servic	e.	
POC22	235	Product/Service ID Qualifier	0	ID	2/2	Not used
		<b>Description:</b> Code identifying the type/Product/Service ID (234).	source	of the d	escriptive num	ber used in
POC23	234	Product/Service ID	С	AN	1/30	Not used
		Description: Identifying number for a product or service.				
POC24	235	Product/Service ID Qualifier	0	ID	2/2	Not used
		<b>Description:</b> Code identifying the type/Product/Service ID (234).	source	of the d	escriptive num	ber used in
POC25	234	Product/Service ID	С	AN	1/30	Not used
		Description: Identifying number for a p	roduct	or servic	e.	
POC26	235	Product/Service ID Qualifier	0	ID	2/2	Not used
		<b>Description:</b> Code identifying the type/Product/Service ID (234).	source	of the d	escriptive num	ber used in
POC27	234	Product/Service ID	С	AN	1/30	Not used
		Description: Identifying number for a p	roduct	or servic	e.	

#### Syntax Rules:

- 1. C030405 If POC03 is present, then POC04 and POC05 are required.
- 2. C0706 If POC07 is present, then POC06 is required.
- 3. C0809 If POC08 is present, then POC09 is required.
- 4. C1011 If POC10 is present, then POC11 is required.
- 5. C1213 If POC12 is present, then POC13 is required.
- 6. C1415 If POC14 is present, then POC15 is required.
- 7. C1617 If POC16 is present, then POC17 is required.
- 8. C1819 If POC18 is present, then POC19 is required.
- 9. C2021 If POC20 is present, then POC21 is required.
- 10. C2223 If POC22 is present, then POC23 is required.
- 11. C2425 If POC24 is present, then POC25 is required.
- 12. C2627 If POC26 is present, then POC27 is required.

#### **Semantics:**

1. POC01 is the purchase order line item identification.

#### **Trading Partner:**

### PO3 Additional Item Detail

Pos: 030 Max: 25 **Detail - Optional** Elements: 8 Loop: POC

User Option (Usage): Used

Purpose: To specify additional item related data involving variations in normal price/quantity structure.

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
PO301	371	Change Reason Code	M	ID	2/2	Used			
		Description: Code specifying the reason for price or quantity change.							
		CodeList Summary (Total Codes: 29, Included: 1)							
		Code Name							
		QT Quantity Price Break							
PO302	373	Date	0	DT	6/6	Not used			
		Description: Date (YYMMDD).							
PO303	236	Price Identifier Code	С	ID	3/3	Used			
		Description: Code identifying pricing sp	ecifica	tion.					
		CodeList Summary (Total Codes: 135,	Include	ed: 1)					
		Code Name							
		MIN Minimum Order Quantity Price							
PO304	212	Unit Price	0	R	1/14	Used			
		Description: Price per unit of product, s	ervice,	commo	dity, etc.				
PO305	639	Basis of Unit Price Code	С	ID	2/2	Used			
		Description: Code identifying the type of	of unit p	orice for	an item.				
		CodeList Summary (Total Codes: 81, I	nclude	d: 3)					
		Code Name							
		HP Price per Hundred PE Price per Each							
		PE Price per Each TP Price per Thousand							
PO306	380	Quantity	М	R	1/15	Used			
		<b>Description:</b> Numeric value of quantity.							
PO307	355	Unit or Basis for Measurement Code	М	ID	2/2	Used			
		<b>Description:</b> Code specifying the units in	in whic	h a value	e is being exp	oressed, or			
		manner in which a measurement has be			-				
		Trading Partner: Navistar will use any A							
PO308	352	Description	0	AN	1/80	Not used			
		<b>Description:</b> A free-form description to content.	clarify t	the relate	ed data eleme	ents and their			

#### **Syntax Rules:**

1. L040305 - If PO304 is present, then at least one of PO303 or PO305 is required.

#### **Comments:**

- 1. Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).
- 2. PO307 defines the unit of measure for PO306.

#### **Trading Partner:**

## **PID** Product/Item Description

Pos: 050 Max: 1 **Detail - Optional** Loop: PID Elements: 8

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

#### **Element Summary:**

<u>Ref</u> PID01	<u>ld</u> 349	Element Name Item Description Type	<u>Req</u> M	Type ID	Min/Max 1/1	<u>Usage</u> Used			
		<b>Description:</b> Code indicating the format of a description.							
		CodeList Summary (Total Codes: 3, In Code Name Free-form	ncluded:	1)					
PID02	750	Product/Process Characteristic Code	0	ID	2/3	Not used			
		<b>Description:</b> Code identifying the gene characteristic	ral class	s of a pr	oduct or proc	ess			
PID03	559	Agency Qualifier Code	С	ID	2/2	Not used			
	Description: Code identifying the agency assigning the code values.								
PID04	751	<b>Product Description Code</b>	С	AN	1/12	Not used			
		<b>Description:</b> A code from an industry c product characteristic.	ode list	which p	rovides speci	fic data about a			
PID05	352	Description	С	AN	1/80	Used			
		<b>Description:</b> A free-form description to content.	clarify t	he relat	ed data eleme	ents and their			
PID06	752	Surface/Layer/Position Code	0	ID	2/2	Not used			
		<b>Description:</b> Code indicating the produ described.	ıct surfa	ce, laye	r or position t	hat is being			
PID07	822	Source Subqualifier	0	AN	1/15	Not used			
		<b>Description:</b> A reference that indicates Qualifier.	the tab	le or tex	t maintained	by the Source			
PID08	1073	Yes/No Condition or Response Code	0	ID	1/1	Not used			
		Description: Code indicating a Yes or I	No cond	dition or	response.				

#### **Syntax Rules:**

- 1. C0403 If PID04 is present, then PID03 is required.
- 2. R0405 At least one of PID04 or PID05 is required.
- 3. C0703 If PID07 is present, then PID03 is required.
- 4. C0803 If PID08 is present, then PID03 is required.

#### **Semantics:**

- 1. Use PID03 to indicate the organization that publishes the code list being referred to.
- 2. PID04 should be used for industry-specific product description codes.
- 3. PID08 describes the physical characteristics of the product identified in PID04. A ``Y" indicates that the specified attribute applies to this item. A ``N" indicates it does not apply. Any other value is indeterminate.

#### Comments:

- 1. If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.
- 2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3. PID07 specifies the individual code list of the agency specified in PID03.

#### **Trading Partner:**

# **PKG** Marking, Packaging, Loading

Pos: 080 Max: 200
Detail - Optional
Loop: Elements: 6
POC

User Option (Usage): Used

Purpose: To describe marking, packaging, loading and unloading requirements.

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	
PKG01	349	Item Description Type	С	ID	1/1	Used	
		Description: Code indicating the forma	t of a d	escriptic	n.		
		CodeList Summary (Total Codes: 3, Ir	ncluded:	: 1)			
		<u>Code</u> <u>Name</u>					
		F Free-form					
PKG02	753	Packaging Characteristic Code	0	ID	1/5	Not used	
		<b>Description:</b> Code specifying the marking, packaging, loading and related characteristics being described.					
PKG03	559	Agency Qualifier Code	С	ID	2/2	Not used	
		Description: Code identifying the agen	icy assi	gning th	e code values		
PKG04	754	Packaging Description Code	С	AN	1/7	Not used	
		<b>Description:</b> A code from an industry of the marking, packaging or loading and			-	fic data about	
PKG05	352	Description	С	AN	1/80	Used	
		<b>Description:</b> A free-form description to content.	clarify	the relat	ed data eleme	ents and their	
PKG06	400	Unit Load Option Code	0	ID	2/2	Not used	
		<b>Description:</b> Code identifying loading of	or unloa	ding a s	hipment		

#### **Syntax Rules:**

- 1. R040506 At least one of PKG04, PKG05 or PKG06 is required.
- 2. C0401 If PKG04 is present, then PKG01 is required.
- 3. C0501 If PKG05 is present, then PKG01 is required.

#### **Semantics:**

1. PKG04 should be used for industry-specific packaging description codes.

#### **Comments:**

- Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.
- 2. If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.
- 3. Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4. Special marking or tagging data can be given in PKG05 (Description).

#### **Trading Partner:**

### **PO4** Item Physical Details

Pos: 090 Max: 1 Detail - Optional Loop: Elements: 13 POC

User Option (Usage): Used

Purpose: To specify the physical qualities, packaging, weights and dimensions relating to the item.

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>		
PO401	356	Pack	0	N0	1/6	Used		
		Description: Number of inner pack unit	s per o	uter pac	k unit.			
PO402	357	Size	0	R	1/8	Not used		
		Description: Size of supplier units in pack.						
PO403	355	Unit or Basis for Measurement Code	С	ID	2/2	Used		
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
		Trading Partner: Navistar will use any ANSI X12 code.						
PO404	103	Packaging Code	0	AN	5/5	Used		

**Description:** Code identifying the type of packaging. Part 1. Packaging form. Part 2. Packaging Material.

#### **Trading Partner:**

Valid code combinations are made from selecting a three letter code from Table <P10B>Part 1 <D> and selecting a two position code from Table <P10B>Part 2 <D>.

Navistar's valid code combinations are listed below.

BAG79 ENV76

BLK71 PKG71 (Special Packaging)

COL71 (Coil, Tie and Identify) PLT94

CRT94 SLV76 (Belt Sleeve) CTN76 WRP89 (Rustproof)

CodeList Summary (Total Codes: 189, Included: 17)

#### Code Name

<P10B>Part 1<D> Α <P10B>Part 2<D> 71 Not Otherwise Specified 76 Paper 79 **Plastic** 89 Special 94 Wood BAG Bag BLK Bulk COL Coil CRT Crate CTN Carton ENV Envelope

		CodeNamePKGPackagePLTPalletSLVSleeveWRPWrapped					
PO405	187	Weight Qualifier	0	ID	1/2	Not used	
		<b>Description:</b> Code defining the type of w	veight.				
PO406	384	Gross Weight per Pack	С	R	1/9	Not used	
		Description: Numeric value of gross we	ight per	pack.			
PO407	355	Unit or Basis for Measurement Code	С	ID	2/2	Not used	
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
PO408	385	Gross Volume per Pack	С	R	1/9	Not used	
		Description: Numeric value of gross volume per pack.					
PO409	355	Unit or Basis for Measurement Code	С	ID	2/2	Not used	
		<b>Description:</b> Code specifying the units in manner in which a measurement has been			s being expre	essed, or	
PO410	82	Length	0	R	1/8	Not used	
		<b>Description:</b> Largest horizontal dimensions in the upright position.	on of ar	object m	easured who	en the object	
PO411	189	Width	0	R	1/8	Not used	
		<b>Description:</b> Shorter measurement of the object in the upright position.	e two h	orizontal	dimensions ı	measured with	
PO412	65	Height	0	R	1/8	Not used	
		<b>Description:</b> Vertical dimension of an obupright position.	oject me	easured w	hen the obje	ect is in the	
PO413	355	Unit or Basis for Measurement Code	С	ID	2/2	Not used	
		<b>Description:</b> Code specifying the units in manner in which a measurement has been			s being expre	essed, or	

#### **Syntax Rules:**

- 1. C0203 If PO402 is present, then PO403 is required.
- 2. C0506 If PO405 is present, then PO406 is required.
- 3. C0607 If PO406 is present, then PO407 is required.
- 4. P0809 If either PO408 or PO409 is present, then the other is required.
- 5. C1013 If PO410 is present, then PO413 is required.
- 6. C1113 If PO411 is present, then PO413 is required.
- 7. C1213 If PO412 is present, then PO413 is required.
- 8. L13101112 If PO413 is present, then at least one of PO410, PO411 or PO412 is required.

#### **Comments:**

1. PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of

defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.

2. PO413 defines the unit of measure for PO410, PO411, and PO412.

#### **Trading Partner:**

### **RFF** Reference Numbers

Pos: 100 Max: 12 **Detail - Optional** Loop: Elements: 3 **POC** 

User Option (Usage): Used

Purpose: To specify identifying numbers.

#### **Element Summary:**

Ref ld **Element Name** Req Min/Max **Usage Type** REF01 128 **Reference Number Qualifier** ID 2/2 Used Μ

> **Description:** Code qualifying the Reference Number. CodeList Summary (Total Codes: 859, Included: 7)

Code Name

C7 Contract Line Item Number

**Service Parts:** 

Military Order CLIN Number

CE Class of Contract Code

Service Parts:

To identify Supplier Contract Type for Government/Military Orders

FFPNC - Firm Fixed Price Non-Commercial

- Cost Reimbursement

GCOM - Government Contract Commercial

DO Delivery Order Number (PDC Order Number)

Service Parts:

Military Delivery Order Number

DS Defense Priorities Allocation System (DPAS) Priority Rating

EQ **Equipment Number** 

Service Parts:

Direct Ship Dealer Orders may convey specific part information. If so,

REF02 will contain the Parts Specific data

i.e. REF02 may provide the Mud Flap Logo, Key Code, Old Speedometer Reading or VIN Number.

GC Government Contract Number

**Service Parts:** 

Military Government Contract Number

Purchase Requisition No. RQ

REF02 127 Reference Number C AN 1/30 Used

Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

**Service Parts:** 

DX or DO

"The Department of Defense (DoD) has authority under the

Defense Priorities and Allocations System (DPAS) (15 CFR 700)

to place industrial priority ratings on its contracts. The DoD uses two ratings:

"DO" and "DX" followed by the Program Code (i.e. DO-A4).

To meet required delivery dates at any level in the supply chain;

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	
		DO-rated orders must be given production preference over unrated (commercial) orders.					
	DX-rated orders must be given preference over DO-rated order orders".						
REF03	352	Description	С	AN	1/80	Used	
		<b>Description:</b> A free-form description to content.	clarify t	he relate	ed data elemen	ts and their	

#### **Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

#### **Trading Partner:**

### **SAC** Service, Promotion, Allowance, or Charge **Information**

Pos: 130 Max: 25 **Detail - Optional** Loop: Elements: 15 POC

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
SAC01	248	Allowance or Charge Indicator	М	ID	1/1	Used			
		<b>Description:</b> Code which indicates an allowance or charge for the service specified.							
		CodeList Summary (Total Codes: 4, Included: 1)							
		Code Name							
		C Charge							
SAC02	1300	Service, Promotion, Allowance, or Charge Code	С	ID	4/4	Used			

Description: Code identifying the service, promotion, allowance, or charge

F155 Packaging

\* -- Indicates Navistar assigned unique codes. Navistar will submit data maintance requests to ANSI X12 to have these codes added to the Data Element 1300.

```
CodeList Summary (Total Codes: 881, Included: 38)
Code Name
A430 Anneal/Heat (Steel or Glass Treatment) (Heat Treating)
A480 Assembly
A660 Bond Charge
B180 Cleaning Charge
B220 Coating (Dip, Rustproof, EDP)
B750 Core Charge (Core Value)
B940 Cutting Charge
C580 Emergency Service (Emergency Shipments)
D070 Flat Rate
D720 Identification
      Trading Partner:
       International Identification
E480 Machining Charge (Machining/Forging)
E560 Marking or Tagging Charge
E561 Greasing & Tagging
      Trading Partner:
E562 Greasing
      Trading Partner:
```

SAC03

559

```
Code Name
F160 Painting (Primer or Finish) (Color)
F180 Pallet (Packaging-Pallet)
F350 Pickle and Oil
F430 Plating
F640 Preparation of U.S. Export Documentation
F860 Protective Service Charge (Oil Wipe)
G760 Set-up
H071 No. 4 Finish
      Trading Partner:
H072 No. 1 Finish
      Trading Partner:
H090 Special Handling
H110 Special Packaging
H520 Super Bag Charge (Packaging Bag)
H550 Surcharge
1000
      Testing
I110
      Tooling (Tooling Amortization)
1690
      Packaging - Crate
      Trading Partner:
1700 Packaging - Carton
       Trading Partner:
I710
      Packaging - Envelope
       Trading Partner:
1720
      Material Charge
      Trading Partner:
1730
      Welding
      Trading Partner:
1740
      Adhesive
      Trading Partner:
1750
      Insert
      Trading Partner:
      Oil for Engine/ Fill ("Memo" Oil)
1760
      Trading Partner:
                                              ID
Agency Qualifier Code
                                       С
                                                      2/2
                                                                  Not used
```

Description: Code identifying the agency assigning the code values.

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>			
SAC04	1301	Agency Service, Promotion, Allowance, or Change Code	С	AN	1/10	Not used			
		<b>Description:</b> Agency maintained code identifying the service, promotion, allowance, or charge							
SAC05	610	Amount	0	N2	1/15	Used			
		Description: Monetary amount.							
		<b>Service Parts:</b> Flat Charge - SAC05 re units specified in SAC10 instead of the is 2, special flat charge is 220.00 x 1. S	specia	l charge	value uncalc	ulated. Po Qty			
		Unit Charge - SAC05 represents accumulative value for PO quantity times the special charge – unit price. Po Qty is 2, special charge is 1.00 each x po qty of 2 – total 2.00. Navistar will send calculated total. SAC*C*I700***200****EA*2							
SAC06	378	Allowance/ Charge Percent Qualifier	С	ID	1/1	Not used			
		<b>Description:</b> Code indicating on what basis allowance or charge percent is calculated.							
SAC07	332	Allowance or Charge Percent	С	R	1/6	Not used			
		Description: Allowance or charge expressed as a percent.							
SAC08	359	Allowance or Charge Rate	0	R	1/9	Not used			
Description: Allowance or Charge Rate per Unit.									
SAC09	355	Unit or Basis for Measurement Code	С	ID	2/2	Used			
		<b>Description:</b> Code specifying the units manner in which a measurement has be	en tak	en		oressed, or			
		Trading Partner: Navistar will use any			•				
		Code Name	Includ	ed: 1)					
SAC10	339	EA Each  Allowance or Charge Quantity	C	R	1/10	Used			
3AC10	339	Description: Quantity basis when allow	C						
		purchase order or invoice quantity.  Trading Partner:	rance o	charge	quantity is di	merent from the			
		When SAC09 is present and is equal to SAC10 represents the total quantity cov		/ that am	nount.				
		(ie \$1.25 per hundred in the example.)							
SAC11	339	Allowance or Charge Quantity	0	R	1/10	Not used			
		<b>Description:</b> Quantity basis when allow purchase order or invoice quantity.	ance o	r charge	quantity is d	ifferent from the			
SAC12	331	Allowance or Charge Method of Handling Code	0	ID	2/2	Not used			
		Description: Code indicating method or	f handli	ng for a	n allowance o	or charge.			

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>	
SAC13	127	Reference Number	С	AN	1/30	Not used	
		<b>Description:</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.					
SAC14	770	Option Number	0	AN	1/20	Not used	
		<b>Description:</b> A unique number identifyi when more than one is offered.	ng avai	lable pro	omotion or allo	wance options	
SAC15	352	Description	0	AN	1/80	Not used	
		<b>Description:</b> A free-form description to content.	clarify t	the relat	ed data eleme	ents and their	

#### Syntax Rules:

- 1. R0203 At least one of SAC02 or SAC03 is required.
- 2. P0304 If either SAC03 or SAC04 is present, then the other is required.
- 3. P0607 If either SAC06 or SAC07 is present, then the other is required.
- 4. P0910 If either SAC09 or SAC10 is present, then the other is required.
- 5. C1110 If SAC11 is present, then SAC10 is required.
- 6. L130204 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7. C1413 If SAC14 is present, then SAC13 is required.

#### **Semantics:**

- 1. If SAC01 is A or C, then at least one of SAC05, SAC07, or SAC08 is required.
- 2. SAC05 is the total amount for the service, promotion, allowance, or charge.
- 3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 4. SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to service, promotion, allowance or charge.
- 5. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- 6. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 7. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

#### Comments:

- 1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
- 2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a ``Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier DO Dollars in SAC09.

#### **Trading Partner:**

## SCH Line Item Schedule

Pos: 220 Max: 200 Detail - Optional Loop: Elements: 12 POC

User Option (Usage): Used

Purpose: To specify the data for scheduling a specific line item.

#### **Element Summary:**

Ref SCH01	<u>ld</u> 380	Element Name Quantity	<u>Req</u> M	Type R	Min/Max 1/15	<u>Usage</u> Used			
		Description: Numeric value of quantity							
SCH02	355	Unit or Basis for Measurement Code	М	ID	2/2	Used			
		Description: Code specifying the units manner in which a measurement has be	een tak	en		oressed, or			
001100	00	Trading Partner: Navistar will use any				NI (			
SCH03	98	Entity Identifier Code	0	ID	2/2	Not used			
		<b>Description:</b> Code identifying an organ individual	izationa	al entity,	a physical loc	cation, or an			
SCH04	93	Name	С	AN	1/35	Not used			
		Description: Free-form name.							
SCH05	374	Date/Time Qualifier	M	ID	3/3	Used			
		<b>Description:</b> Code specifying type of date or time, or both date and time.							
		CodeList Summary (Total Codes: 600  Code Name  002 Delivery Requested  010 Requested Ship  996 Required Delivery  Description: A date on which or delivered			d goods or se	rvices must be			
SCH06	373	Date	M	DT	6/6	Used			
		Description: Date (YYMMDD).							
SCH07	337	Time	0	TM	4/8	Not used			
		<b>Description:</b> Time expressed in 24-hou HHMMSS, or HHMMSSD, or HHMMSS (00-59), S = integer seconds (00-59) an are expressed as follows: D = tenths (0-59)	DD, wh nd DD =	ere H = : decima	hours (00-23) I seconds; de	, M = minutes cimal seconds			
SCH08	374	Date/Time Qualifier	С	ID	3/3	Not used			
		Description: Code specifying type of d	ate or ti	ime, or b	ooth date and	time.			
SCH09	373	Date	0	DT	6/6	Not used			
		Description: Date (YYMMDD).							

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>		
SCH10	337	Time	0	TM	4/8	Not used		
		<b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						
SCH11	326	Request Reference Number	0	AN	1/45	Not used		
		<b>Description:</b> Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number).						
SCH12	350	Assigned Identification	0	AN	1/11	Not used		
		<b>Description:</b> Alphanumeric characters transaction set.	assigne	d for diff	erentiation w	ithin a		

#### **Syntax Rules:**

- 1. C0304 If SCH03 is present, then SCH04 is required.
- 2. C0908 If SCH09 is present, then SCH08 is required.

#### **Semantics:**

1. SCH12 is the schedule identification.

#### **Comments:**

1. SCH05 specifies the interpretation to be used for SCH06 and SCH07.

#### **Trading Partner:**

### **MAN** Marks and Numbers

Pos: 270 Max: 10
Detail - Optional
Loop: Elements: 6
POC

User Option (Usage): Used

Purpose: To indicate identifying marks and numbers for shipping containers

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	М	ID	1/2	Must use
		Description: Code specifying the applic	cation o	r source	of Marks and	d Numbers (87).
		CodeList Summary (Total Codes: 16, I	nclude	d: 1)		
		Code Name				
		L Line Item Only				
MAN02	87	Marks and Numbers	М	AN	1/45	Must use
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	s of a
MAN03	87	Marks and Numbers	0	AN	1/45	Used
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	s of a
MAN04	88	Marks and Numbers Qualifier	0	ID	1/2	Used
		Description: Code specifying the applic	cation o	r source	of Marks and	d Numbers (87).
		CodeList Summary (Total Codes: 16, I	nclude	d: 1)		
		Code Name				
		L Line Item Only				
MAN05	87	Marks and Numbers	Ο	AN	1/45	Used
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	s of a
MAN06	87	Marks and Numbers	0	AN	1/45	Used
		<b>Description:</b> Marks and numbers used shipment.	to iden	tify a shi	pment or part	s of a

#### **Semantics:**

- 1. When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
- 2. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

#### **Trading Partner:**

### **CTT** Transaction Totals

Pos: 010 Max: 1 **Summary - Mandatory** Loop: N/A Elements: 7

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

#### **Element Summary:**

<u>Ref</u> CTT01	<u>ld</u> 354	Element Name Number of Line Items	<u>Req</u> M	<u>Type</u> N0	Min/Max 1/6	<u>Usage</u> Used
		Description: Total number of line items	in the	transact	ion set.	
CTT02	347	Hash Total	0	R	1/10	Used
		Description: Sum of values of the specielement will be summed without regard signs. Truncation will occur on the left maximum size of the hash total of the doccurrence of value being hashed18 Sthird occurrence of value being hashed 1855 Hash total prior to the three-digit field.	to decinost dig ata eler Second hed. 18	mal poir its if the ment.Ex occurre 3.01 Fou	ts (explicit or i sum is greate ample:0018 F nce of value b rth occurrence	mplicit) or r than the First eing hashed. e of value being
CTT03	81	Weight	0	R	1/10	Used
		<b>Description:</b> Numeric value of weight.				
CTT04	355	Unit or Basis for Measurement Code	С	ID	2/2	Used
		<b>Description:</b> Code specifying the units manner in which a measurement has be			e is being expı	ressed, or
CTT05	183	Volume	0	R	1/8	Used
		Description: Value of volumetric measure	ure.			
CTT06	355	Unit or Basis for Measurement Code	С	ID	2/2	Used
		<b>Description:</b> Code specifying the units manner in which a measurement has be			e is being expı	ressed, or
CTT07	352	Description	0	AN	1/80	Used
		<b>Description:</b> A free-form description to content.	clarify	the relat	ed data eleme	nts and their

#### **Syntax Rules:**

- 1. C0304 If CTT03 is present, then CTT04 is required.
- 2. C0506 If CTT05 is present, then CTT06 is required.

#### **Comments:**

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

#### **Trading Partner:**

This segment is used in all Navistar 860 transactions.

### **SE** Transaction Set Trailer

Pos: 030 Max: 1 Summary - Mandatory Loop: N/A Elements: 2

User Option (Usage): Used

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>
SE01	96	Number of Included Segments	М	N0	1/10	Used
		<b>Description:</b> Total number of segments and SE segments.	include	ed in a t	ransaction set	including ST
SE02	329	Transaction Set Control Number	М	AN	4/9	Used
<b>Description:</b> Identifying control number that m set functional group assigned by the originator			•	ne transaction		

#### **Comments:**

1. SE is the last segment of each transaction set.

#### **Trading Partner:**

This segment is used in all Navistar 860 transactions.

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**860 APPENDIXES of EXAMPLES** 

October 15, 2024

## <u>Truck Example I: Truck Purchase Order Change for Requisitioned Items (860)</u> This example shows the looping structure for a Truck Cancellation of a Purchase Order for parts purchased via a requisition.

EDI DATA ELEMENTS ST*860*0004 <sub>N/L</sub>	INTERPRETATION Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0004.
BCH*01*CP*CHA101351**03*120807*****120926 <sub>N/L</sub>	Transaction is a cancellation of Purchase Order Number CHA101351 dated 8/7/12, change order sequence number is 03 dated 9/26/12.
NTE**1ST PIECE SAMPLE TO: RECEIVING INSPECTION N/L	Note text is "1ST PIECE SAMPLE TO: RECEIVING INSPECTION".
CUR*SU*CAD <sub>N/L</sub>	The supplier's currency is Canadian dollars.
FOB*PP*DE*ON SCHEDULED SHIPMENTS OF 2000# <sub>N/L</sub>	Method of freight payment is prepaid by seller; location is destination; description is "ON SCHEDULED SHIPMENTS OF 2000#".
FOB*PP*OR*GRE <sub>N/L</sub>	Shipment method of payment is prepaid by seller; Shipping point is GRE (GREENVILLE).
ITD*01*3*****30 <sub>N/L</sub>	Terms type is basic; net 30 days from invoice date.
N1*SU**92*56275PU <sub>N/L</sub>	The Navistar assigned supplier code is 5627560.
N1*BY**92*020 <sub>N/L</sub>	The buying party is Navistar Chatham Assembly Plant.
PER*BD*T. W. GRAY <sub>N/L</sub>	The buyer is T. W. Gray.
PER*OC*JD <sub>N/L</sub>	The order contact is clerk code JD.
N1*ST**92*020 <sub>N/L</sub>	The ship-to location is Navistar Chatham Assembly Plant.
POC*1*CF*240*240*PC*21.83*PE*BP* 2000053C1*VP*42723 <sub>N/L</sub>	Assigned identification is 1; change type is CF - cancel previously transmitted purchase order; 240 pieces of buyer's part number 2000053C1, vendor's part number 42723 order at \$21.83 per each.
PO3*QT**MIN***50*PC <sub>N/L</sub>	Minimum quantity price break applicable is 50 pieces.
SAC*C*A480***710 <sub>N/L</sub>	Assembly charge is \$7.10.
SAC*C*B180***125****EA*100 <sub>N/L</sub>	Charge for cleaning is \$1.25 per hundred.
SCH*60*PC***002*120815 <sub>N/L</sub>	60 pieces is requested for delivery on 8/15/12.
SCH*60*PC***002*120821 <sub>N/L</sub>	60 pieces is requested for delivery on 8/21/12.
SCH*60*PC***002*120907 <sub>N/L</sub>	60 pieces is requested for delivery on 9/07/12.
SCH*60*PC***002*120912 <sub>N/L</sub>	60 pieces is requested for delivery on 9/12/12.
CTT*1 <sub>N/L</sub>	Number of POC segments included is 1.
SE*22*0004 <sub>N/L</sub>	Number of included segments is 22; transaction set control number is 0004.

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#### Truck & Engine - Example I: Purchase Order Change for MRO Items (860)

This example shows the looping structure for a Purchase Order Change for MRO parts purchased from a requisition or contract.

EDI DATA ELEMENTS ST*860*0005 <sub>N/L</sub>	INTERPRETATION Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0005.
BCH*05*CP*CHA101351**03*120730*****120807 <sub>N/L</sub>	Transaction is a cancellation of Purchase Order Number CHA101351 dated 7/30/12, change order sequence number is 03 dated 8/30/12.
NTE**1ST PIECE SAMPLE TO: RECEIVING INSPECTION $_{\mbox{\scriptsize N/L}}$	Note text is "1ST PIECE SAMPLE TO: RECEIVING INSPECTION".
CUR*SU*CAD <sub>N/L</sub>	The supplier's currency is Canadian dollars.
TAX*181402663*SP*Ontario Service Tax <sub>N/L</sub>	The applicable Ontario Provincial Service Tax number is 181402663.
FOB*PP*DE*ON SCHEDULED SHIPMENTS OF 2000# N/L	Method of freight payment is prepaid by seller; location is destination; description is "ON SCHEDULED SHIPMENTS OF 2000#".
ITD*01*3*****30 <sub>N/L</sub>	Terms type is basic; net 30 days from invoice date.
DTM*002*120715 <sub>N/L</sub>	Delivery requested on 7/15/12
N1*SU**92*56275S1 <sub>N/L</sub>	The Navistar assigned supplier code is 56275S1.
N1*ST**92*002 <sub>N/L</sub>	The ship-to location is Navistar Springfield Assembly Plant 002.
N1*BY**92*002 <sub>N/L</sub>	The buying party is Navistar Springfield Assembly Plant.
PER*BD*T. W. GRAY <sub>N/L</sub>	The buyer is T. W. Gray.
PER*OC*JD*TE*(513)390-4002 <sub>N/L</sub>	The order contact is clerk code JD, telephone number is (513) 390-4002.
POC*1*CF*240*240*PC*21.83*PE <sub>N/L</sub>	Assigned identification is 1; change type is cancel previously transmitted purchase order; 240 pieces at \$21.83 per each.
PID*F****1 INCH GASKETS <sub>N/L</sub>	Free form Item description
CTT*1 <sub>N/L</sub>	Number of PO1 segments included is 1.
SE*17*0005 <sub>N/L</sub>	Number of included segments Is 17; transaction set control number is 0005.

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## <u>Service Parts Example I: Replenishment Purchase Order Change (860) for Items</u> shipping to a PDC or Packager

```
1. ST*860*0001 N/L
2.
      BCH*05*CR*300013764**1*120806**AN466C***120808 N/L
      NTE**NOTES MAY BE SENT N/L
3.
      CUR*SU*USD N/L
4.
5.
      REF*BE*P*SERVICE PARTS N/L
6.
      N1*SU**92*5905490 N/L
7.
          PER*SU*BECKY JORGE*TE*608/873-1452 N/L
8.
      N1*ST*07810781_NAVISTAR MIDWEST PDC*92*07810781 N/L
9.
      N3*2700 HAVEN AVENUE N/L
10.
      N4*JOLIET*IL*60433*US N/L
      N1*BY**92*783 N/L
11.
12.
          PER*BD*A MILAM N/L
13.
          PER*OC*PRISCILLA BRADLEY*TE*630-753-6859 N/L
14.
      POC*1*RQ*25*12*EA*7.06*PE*BP*ZFS89624K***PD*TUBING,4¢ STAINLESS 10' FLEX N/L
15.
          PKG*F****IDENTIFY EACH PIECE N/L
16.
          PO4****COL71 N/L
          SAC*C*I700***500****EA*25
17.
18.
          SCH*25*EA***010*120827 N/L
19.
         CTT*1 N/L
20. SE*20*0001 N/L
```

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## <u>Service Parts Example I: Replenishment Purchase Order Change (860) for Items shipping to a PDC or Packager</u>

This example shows the looping structure for a Service Purchase Order Change for parts on contract shipping to a PDC

EDI DATA ELEMENTS	<u>INTERPRETATION</u>
ST*860*0001 <sub>N/L</sub>	Transaction Set ID Code is 860; Transaction Set Control Number 0001.
BCH*05*CR*300013764**1*120806**AN466C***120808	Replacement (05) Change to Contract Release Order (CR), Purchase Order Number 300013764; Change order sequence (1), original order date 08/06/12, Contract Number AN466C, change date 08/08/12
NTE**NOTES MAY BE SENT N/L	Free Form Text Notes
CUR*SU*USD <sub>N/L</sub>	Supplier Currency (SU) is USD – US Dollars
REF*BE*P*SERVICE PARTS N/L	Business Entity (BE) is P – Service Parts
N1*SU**92*5905490 <sub>N/L</sub>	Supplier (SU) Navistar assigned code (92) is 5905490
PER*SU*BECKY JONES*TE*603/877-1432 <sub>N/L</sub>	Supplier Contact (SU) is Becky Jones; phone (TE) is 603/877-1432
N1*ST*07810781_NAVISTAR MIDWEST PDC*92*07810781	Ship-to (ST) location, Navistar assigned code (92) is 07810781 (Navistar Midwest PDC).
N3*2700 HAVEN AVENUE <sub>N/L</sub>	Final Destination Ship to Street Address is 2700 Haven Avenue.
N4*JOLIET*IL*60433*US <sub>N/L</sub>	Final Destination Ship to City is Joliet, State is Illinois, Zip Code is 60433, and Country is US.
N1*BY**92*783 <sub>N/L</sub>	Buying Party (BY) Navistar assigned code (92) is Navistar Service Parts – US (783).
PER*BD*A MILIM <sub>N/L</sub>	Navistar Buyer (BD) is A Milam.
PER*OC*PRISCILLA BRADLEY*TE*630-753-9586 N/L	Navistar Order contact (OC) is Priscilla Bradley; phone (TE) is 630-753-9586.
POC*1*RQ*25*12*EA*7.06*PE*BP*ZFS89624K***PD*TUBI NG, STAINLESS 10' FLEX <sub>N/L</sub>	Assigned Id is 1, (RQ) Reschedule Qty Change; Order Quantity 25 pieces (EA); Quantity left to receive is 12 (EA) pieces; Price 7.06 per each (PE), Buyer's Part Number (BP) ZFS89624K; Part Description (PD) Tubing, Stainless 10' Flex
PKG*F****IDENTIFY EACH PIECE N/L	Free form (F) Packaging description, "IDENTIFY EACH PIECE".
PO4****COL71 <sub>N/L</sub>	Parts are Coil, Tie and Identify (COL71).
SAC*C*I700***500****EA*25 <sub>N/L</sub>	Charge (C) for Packaging Carton (I700) is \$5.00. This is calculated total of PO qty 25 x .20 ea.
SCH*25*EA***010*120827 <sub>N/L</sub>	25 pieces (EA) is requested for shipment (010) on 8/27/12.
CTT*1 <sub>N/L</sub>	Number of PO1 segments included is 1.
SE*20*0001 <sub>N/L</sub>	Number of included segments is 20; Transaction Set Control Number is 0001.

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## Service Parts Example II: Government/Military RATED Purchase Order Change (860) for Items shipping to a PDC or Packager

```
1. ST*860*0001 N/L
2.
       BCH*01*CR*300013764**2*120806**AN466C***120806 N/L
3.
       NTE*PRI*THIS IS A RATED ORDER CERTIFIED FOR NATIONAL DEFENSE USE AND, N/I
4.
       NTE*PRI*YOU ARE REQUIRED TO FOLLOW ALL THE PROVISIONS OF THE N/L
5.
       NTE*PRI*DEFENSE PRIORITIES AND ALLOCATION SYSTEM -DPAS- N/L
       NTE*PRI*REGULATION - 15 CFR, PART 700. N/L
6.
7.
       NTE*PRI*THE REFERENCED FIRM FIXED PRICE NON-COMMERCIAL -FFPNC-, N/L
8.
       NTE*PRI*COST REIMBURSEMENT -CR-, AND GOVERNMENT CONTRACT COMMERCIAL N/I
9.
       NTE*PRI*-GCOM-, PURCHASE ORDER REQUIREMENTS ARE SUBJECT TO ALL TERMS N/I
10.
       NTE*PRI*AND CONDITIONS, FAR AND DFARS FLOWDOWN CLAUSES AS STATED ON _{\text{N/L}}
11.
       NTE*PRI*THE SUPPILER'S PURCHASE ORDER. GO TO ISP.INTERNATIONAL N/L
12.
       NTE*PRI*DELIVERS.COM TO VIEW THESE REQUIREMENTS. DEFENSE STANDARD N/I
13.
       NTE*PRI*TERMS AND CONDITIONS, FAR AND DFARS FLOWDOWN CLAUSES ARE N/I
       NTE*PRI*AVAILABLE AT <u>WWW.NAVISTAR</u>DEFENSE.COM/SUPPLIER
14.
15.
       NTE**MISCELLANEOUS NOTES TO SUPPLIER N/L
16.
       CUR*SU*USD N/I
17.
       REF*BE*G*GOVERNMENT N/I
18.
       REF*CO*AN25869 N/L
19.
       REF*IL*DC9685700 N/I
20.
       REF*DO*0006 N/L
21.
       REF*AX*AJ N/L
22.
       DTM*007*120501 <sub>N/L</sub>
23.
       TD5**2*AACT**AAA COOPER TRANSPTN N/L
24.
       N1*SU**92*5947490 <sub>N/L</sub>
           PER*SU*JOE HOFF*TE*417/829-6201 N/L
25.
26.
       N1*ST*07180718 NAVISTAR DEFENSE LLC*92*07180718 N/L
       N3*C/O NEW BREED LOGISTICS*100 W THOMAS P ECHOLS LN N/I
27.
28.
       N4*SHEPHERDSVILLE*KY*40165*US N/I
29.
       N1*BY**92*783 <sub>N/L</sub>
30.
          PER*BD*A MILAM N/L
31.
          PER*OC*SCOTT MICHAEL*TE*630/753-6001 N/L
       POC*1*RZ*2*2*EA*15.75*PE*BP*3571024P93***PD*HARN,RR*ZB*3523X7*FS*1453-2352-32 <sub>N/L</sub>
32.
33.
          PO4****BLK71 N/I
34.
          REF*C7*2092 <sub>N/L</sub>
35.
          REF*DS*DX-A4 N/L
          REF*GC*M67854-07-D-5032 N/L
36.
37.
          REF*CE*FFPNC N/L
38.
          SCH*2*EA***010*120815 N/L
39.
          MAN*S*MILITARY**S*A N/L
          MAN*S*001**S*MIL-STD-2073-ID _{N/L}
40.
41.
       CTT*1 N/L
42. SE*42*0001 N/L
```

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## <u>Service Parts Example II: Government/Military RATED Purchase Order Change (860) for Items shipping to PDC or Packager</u>

This example shows the looping structure for a Service Military Purchase Order Change for part on contract shipping to a PDC

This example shows the looping structure for a Service Military Pu <u>EDI DATA ELEMENTS</u>	INTERPRETATION
ST*860*0001 <sub>N/L</sub>	Transaction Set ID Code is 860; Transaction Set Control Number 0001.
BCH*05*CR*300013764**2*120806**AN466C***120808 <sub>N/L</sub>	Replacement (05) Change to Contract Release (CR), Purchase Order Number 300013764, Change Order Sequence (2), Original order date 8/06/12, Contract Number AN466C, Date of Change 8/08/12.
NTE*PRI*THIS IS A RATED ORDER CERTIFIED FOR NATIONAL DEFENSE USE AND, N/L	Free Form required on Military Rated Orders to provide DPAS Regulation text: "This is a rated order certified for national defense use and, "
NTE*PRI*YOU ARE REQUIRED TO FOLLOW ALL THE PROVISIONS OF THE	Free Form Message cont: "and you are required to follow all the provisions of the"
NTE*PRI*DEFENSE PRIORITIES AND ALLOCATION SYSTEM –DPAS- N/L	Free Form Message cont: "the Defense Priorities and Allocation System DPAS".
NTE*PRI*REGULATION - 15 CFR, PART 700. <sub>N/L</sub>	Free Form Message cont: "Regulation - 15 CFR, Part 700".
NTE*PRI*THE REFERENCED FIRM FIXED PRICE NON-COMMERCIAL — FFPNC-, N/L	Free Form Message cont: "the referenced firm fixed price non-commercial –FFPNC,"
NTE*PRI*COST REIMBURSEMENT –CR-, AND GOVERNMENT CONTRACT COMMERCIAL N/L	Free Form Message cont: "cost reimbursement –CR-, and Government Contract Commercial"
NTE*PRI*-GCOM-, PURCHASE ORDER REQUIREMENTS ARE SUBJECT TO ALL TERMS $_{\rm N/L}$	Free Form Message cont: "-GCOM-, purchase order requirements are subject to all terms"
NTE*PRI*AND CONDITIONS, FAR AND DFARS FLOWDOWN CLAUSES AS STATED ON $_{\mathrm{N/L}}$	Free Form Message cont: "and conditions, FAR and DFARS flowdown clauses as stated on "
NTE*PRI*THE SUPPILER'S PURCHASE ORDER. GO TO ISP.INTERNATIONAL N/L	Free Form Message cont: "the supplier's purchase order. Go to isp.international"
NTE*PRI*DELIVERS.COM TO VIEW THESE REQUIREMENTS. DEFENSE STANDARD N/L	Free Form Message cont: "delivers.com to view these requirements.  Defense Standard "
NTE*PRI*TERMS AND CONDITIONS, FAR AND DFARS FLOWDOWN CLAUSES ARE N/L	Free Form Message cont: "terms and conditions, Far and DFARS Flowdown clauses are "
NTE*PRI*AVAILABLE AT <u>WWW.NAVISTARDEFENSE.COM/SUPPLIER</u> N/L	Free Form Message cont: "available at www.navistardefense.com/supplier "
NTE**MISCELLANEOUS NOTES TO SUPPLIER N/L	Free Form Miscellaneous Notes to Supplier
CUR*SU*USD <sub>N/L</sub>	Supplier Currency (SU) is USD – US Dollars
REF*BE*G*GOVERNMENT N/L	Business Entity (BE) is G - Government/Military Aftermarket
REF*CO*AN25869 <sub>N/L</sub>	Customer Order Number (CO) is AN25869.
REF*IL*DC9685700 <sub>N/L</sub>	Internal Sales Order (IL) is DC9685700
REF*DO*0006 <sub>N/L</sub>	Government Delivery Order Number (DO) is 0006.
REF*AX*AJ <sub>N/L</sub>	Government Accounting Class Reference Number – ACRN (AX) is AJ.
DTM*007*120501 <sub>N/L</sub>	Award Effective Date (007) is May 1, 2012.
TD5**2*AACT**AAA COOPER TRANSPTN N/L	SCAC Code (2) is AACT – AAA Cooper Transportation.
N1*SU**92*5947490 <sub>N/L</sub>	Supplier (SU) Navistar assigned code (92) is 5947490
PER*SU*JOE HOFF*TE*417/829-6201 N/L	Supplier (SU) Contact is Joe Hoff; Telephone (TE) is 417/829-6201.

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## <u>Service Parts Example II: Government/Military RATED Purchase Order Change (860) for Items shipping to PDC or Packager (continued)</u>

EDI DATA ELEMENTS	<u>INTERPRETATION</u>
N1*ST*07180718_NAVISTAR DEFENSE LLC*92*07180718 <sub>N/L</sub>	Ship-to (ST) location, Navistar assigned code (92) is 07180718 (Navistar Defense PDC).
N3*C/O NEW BREED LOGISTICS*100 W THOMAS P ECHOLS LN N/L	Final Destination Ship to Street Address is C/O New Breed Logistics, 100 W. Thomas P Echols Ln.
N4*SHEPHERDSVILLE*KY*40165*US <sub>N/L</sub>	Final Destination Ship to City is Shepherdsville, State is Kentucky, Zip Code is 40165, and Country is US.
N1*BY**92*783 <sub>N/L</sub>	Buying Party (BY) Navistar assigned code (92) is Navistar Service Parts – US (783).
PER*BD*A MILAM <sub>N/L</sub>	Navistar Buyer Name (BD) is A Milam.
PER*OC*SCOTT MICHAEL*TE*630/753-6201 N/L	Navistar Order Contact (OC) is Scott Michael; Telephone (TE) is 630/753-6201.
POC*1*RZ*2*2*EA*15.75*PE*BP*3571024P93***PD*HARN,RR*Z B*3523X7*FS*1453-2352-32 <sub>N/L</sub>	Assigned id (1); (RZ) Replace all values; Order quantity 2 pieces (EA); Quantity left to receive is 2 (EA) pieces; Price 15.75 each (PE); Buyer Part Number (BP) 3571024P93, Part Description (PD) Harn, RR; Commercial & Government Entity or Cage Code (ZB) is 3523X7; National Stock Number (FS) is 1453-2352-32;
PO4***BLK71 <sub>N/L</sub>	Parts are Bulk (Blk71).
REF*C7*2092 <sub>N/L</sub>	Government Contract Line Item (C7) is 2092.
REF*DS*DX-A4 <sub>N/L</sub>	Defense Priorities Allocation System (DPAS) Priority Rating is DX-A4
REF*GC*M67854-07-D-5032 <sub>N/L</sub>	Government Contract Number (GC) is M67854-07-D-5032
REF*CE*FFPNC N/L	Supplier Contract Type (CE) is FFPNC – Firm Fixed Price Non-Commercial
SCH*2*EA***010*120812 <sub>N/L</sub>	11 pieces (EA) are requested for shipment on 8/12/2012.
MAN*L*MILITARY**L*A N/L	Marks & Numbers (L) Line Item only; $1^{st}$ line – Military is Level Preservation; $2^{nd}$ line – A is Level Packing.
MAN*L*001**L*MIL-STD-2073-ID <sub>N/L</sub>	Marks & Numbers (L) Line Item only; 3 <sup>rd</sup> line – 001 is Quantity per Unit Package; 4 <sup>th</sup> line – MIL-STD-2073-ID is Specification or Standard
CTT*1 <sub>N/L</sub>	Number of PO1 segments included is 1.
SE*42*0001 <sub>N/L</sub>	Number of included segments is 42: Transaction set control number is 0001.

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## <u>Service Parts Example III: Critical Purchase Order Change (860) for item shipping to Special Address (Dealers Customer)</u>

```
1. ST*860*0001 N/L
      BCH*05*CP*300023149**3*120803*****120807 N/L
3.
      CUR*SU*USD N/L
      REF*BE*C*SERVICE PARTS CRITICAL N/L
5.
      REF*CO*AN25869 N/L
      REF*IL*DC9685700 N/L
6.
      ITD*01*3*****60 N/L
7.
8.
      DTM*055*120803 N/L
9.
      N1*SU**92*5947490 N/L
10.
          PER*SU*JOE HOFF*TE*417/829-6201 N/L
      N1*SO**92*07813341 N/L
11.
12.
      N1*ST*GETTYSBURG GARAGE N/L
13.
          N3*100 LINDA LANE*SUITE 500 N/L
14.
          N4*GETTYSBURG*PA*19191*USA N/L
15.
      N1*BY**92*783 N/L
16.
          PER*BD*A MILAM N/L
17.
          PER*OC*SCOTT MICHAEL*TE*630/753-6001 N/L
      POC*1*CF*0*0*EA*150*PE*BP*3571024P93***PD*HARN,RR N/L
18.
19.
          PO4*1**PK*CTN76 N/L
20.
          SAC*C*F155***0 N/L
21.
          SCH*0*EA***010*120803 N/L
22.
      CTT*1 N/L
23. SE*23*0001 N/L
```

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## <u>Service Parts Example III: Critical Purchase Order Change (860) for item shipping to Special Address (Dealers Customer)</u>

EDI DATA ELEMENTS	INTERPRETATION
ST*860*0001 <sub>N/L</sub>	Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0001.
BCH*05*CP*300023149**3*120803*****120807 <sub>N/L</sub>	Replacement (05) Change to Purchase Order (CP), Purchase Order Number 300023149; Change order sequence (3), original order date 08/03/12, change date 08/08/12
CUR*SU*USD <sub>N/L</sub>	Supplier Currency (SU) is USD – US Dollars
REF*BE*C*SERVICE PARTS CRITICAL ORDER N/L	Business Entity (BE) is C – Service Parts Critical Order
REF*CO*AN25869 <sub>N/L</sub>	Customer order number (CO) is AN25869.
REF*IL*DC9685700 <sub>N/L</sub>	Internal Sales Order (IL) is DC9685700.
ITD*01*3*****60 <sub>N/L</sub>	Terms type is basic (01); net 60 days from invoice date.
DTM*055*120806 <sub>N/L</sub>	Date order confirmed is 2/28/2012
N1*SU**92*5947490 <sub>N/L</sub>	Supplier (SU) Navistar assigned code (92) is 5947490.
PER*SU*JOE HOFF*TE*417/829-6201 <sub>N/L</sub>	Supplier (SU) Contact is Joe Hoff; Telephone (TE) is 417/829-6201.
N1*SO**92*07813341 <sub>N/L</sub>	Sold-to (SO) Navistar assigned code (92) is 07813341 (Dealer)
N1*ST*GETTYSBURG GARAGE N/L	Ship-to (ST) name is Gettysburg Garage
N3*100 LINDA LANE*SUITE 500 <sub>N/L</sub>	(Customer Address) Ship to address 1 <sup>st</sup> line is 100 Linda Lane; Ship to address 2 <sup>nd</sup> line is Suite 500
N4*GETTYSBURG*PA*19191*USA <sub>N/L</sub>	(Customer Address) The Ship-To City is Gettysburg, State is PA, Zip is 19191, and Country is USA.
N1*BY**92*783 <sub>N/L</sub>	Buying party (BY) is Navistar Service Parts – US (783).
PER*BD*A MILAM <sub>N/L</sub>	Navistar Buyer (BD) is A Milam.
PER*OC*SCOTT MICHAEL*TE*630-753-6001 <sub>N/L</sub>	Navistar Order contact (OC) is Scott Michael; Telephone (TE) is 630-753-6001.
POC*1*CF*0*0*EA*150*PE*BP*3571024P93*PD* Harn, RR* <sub>N/L</sub>	Assigned id (1); Cancel Previously Transmitted Purchase Order (CF); Order quantity 0 pieces (EA); Quantity left to receive is 0 pieces (EA); Price 150.00 each (PE); Buyer Part Number (BP) 3571024P93, Part Description (PD) Harn, RR;
PO4*1**PK*CTN76 <sub>N/L</sub>	Packaging is Paper Carton – CTN76;
SAC*C*F155***0 <sub>N/L</sub>	Charge (C) for Packaging (F155) is \$0.
SCH*0*EA***010*120803 <sub>N/L</sub>	0 pieces (EA) are requested for shipment on 8/03/2012.
CTT*1 <sub>N/L</sub>	Number of PO1 segments included is 1.
SE*23*0001 <sub>N/L</sub>	Number of included segments is 23; Transaction Set Control is 0001

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#### Service Parts Example IV: Direct Ship to Dealer Purchase Order Change (860)

```
1. ST*860*0001 N/L
2.
       BCH*05*CP*US-800000320**2*120721*****120807 N/L
       NTE**MISCELLANEOUS SUPPLIER NOTES N/L
3.
4.
      CUR*SU*USD N/L
5.
       REF*BE*D*DEALER DIRECT SHIP PROGRAM N/L
6.
       REF*CO*AN25869 N/L
7.
       REF*AN*Z50999 N/L
8.
      FOB*CC* N/L
9.
      TD5**2*DHLG**DHL GROUND N/L
      N1*SU**92*5947490 N/L
10.
11.
      N1*MI**92*781<sub>N/L</sub>
12.
      N1*BY**92*783 <sub>N/L</sub>
13.
          PER*OC*OC INSIDE SALES*TE*877-628-7278 N/L
14.
      N1*ST*LAKESIDE INTL-JANESVILLE*92*07813341 N/L
15.
          N3*3411 BELL STREET N/L
          N4*JANESVILLE*WI*53545*USA N/L
16.
       POC*1*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL N/L
17.
          SCH*6*EA***010*120722 N/L
18.
19.
       POC*2*CF*0*0*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL N/L
20.
          REF*EQ*VIN 1234598765AZ2506 N/L
21.
          SCH*0*EA***010*120722 N/L
22.
      POC*3*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL
23.
          SCH*6*EA***010*120722 N/L
24.
       CTT*3 N/L
25. SE*25*0001 N/L
```

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#### Service Parts Example IV: Direct Ship to Dealer Purchase Order Change (860)

EDI DATA ELEMENTS	<u>INTERPRETATION</u>
ST*860*0001 <sub>N/L</sub>	Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0001.
BCH*05*CP*US-800000320**2*120721*****120807 <sub>N/L</sub>	Replacement (05) Change to Purchase Order (CP); PO Number US-800000320; Change order sequence (2); Original Order date 07/21/12; Change order date 08/07/12
NTE**MISCELLANEOUS SUPPLIER NOTES N/L	Free Form Miscellaneous Notes to Supplier
CUR*SU*USD N/L	Supplier Currency (SU) is USD – US Dollars
REF*BE*D*DEALER DIRECT SHIP PROGRAM N/L	Business Entity (BE) is C – Service Parts Critical Order
REF*CO*AN25869 <sub>N/L</sub>	Customer order number (CO) is AN25869.
REF*AN*Z50999 <sub>N/L</sub>	Associated (Blanket) Order Number (AN) is Z50999
FOB*CC* <sub>N/L</sub>	Ship Method of Freight Payment - Collect (CC);
TD5**2*DHLG**DHL GROUND <sub>N/L</sub>	SCAC Code (2) is DHLG – DHL GROUND.
N1*SU**92*5947490 <sub>N/L</sub>	Supplier (SU) Navistar assigned code (92) is 5947490.
N1*MI**92*781 <sub>N/L</sub>	Material Release Issuer (MI) Navistar assigned code (92) is 781 (Midwest PDC) is home PDC.
N1*BY**92*783 <sub>N/L</sub>	Buying party (BY) is Navistar Service Parts – US (783).
PER*OC*OC INSIDE SALES*TE*877-628-7278 N/L	Navistar Order contact (OC) is Inside Sales; Telephone (TE) is 877-628-7278.
N1*ST*LAKESIDE INTL-JANESVILLE*92*07813341 N/L	Ship-to (ST) name is Lakeside Intl, Navistar assigned code (92) is 07813341 (Dealer Sold-to & Ship-to Code)
N3*3411 BELL STREET <sub>N/L</sub>	(Dealer Address) Ship to address 1st line is 3411 Bell Street;
N4*JANESVILLE*WI*53545*USA <sub>N/L</sub>	(Dealer Address) Ship-To City is Janesville, State is Wisconsin, Zip is 53545, and Country is USA.
POC*1*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL <sub>N/L</sub>	Assigned id (1); Replace all values (RZ); Order quantity 6 pieces (EA); Quantity left to receive is 6; Price 11.68 each (PE); Buyer Part Number (BP) FF202, Part Description (PD) is Filter-Fuel.
SCH*6*EA***010*120722 <sub>N/L</sub>	6 pieces (EA) is requested for shipment (010) 7/22/12.
POC*2*CF*0*0*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL N/L	
DEF*FO*VIN 4324F007CFA72F0C	Assigned id (2); Cancel previously transmitted line on PO (CF); Order quantity 0 pieces (EA); Quantity left to receive is 0; Price 11.68 each (PE); Buyer Part Number (BP) FF202, Part Description (PD) is Filter-Fuel.
REF*EQ*VIN 1234598765AZ2506 N/L	Vin number is 1234598765AZ2506
SCH*0*EA***010*120722 <sub>N/L</sub>	0 pieces (EA) – line cancelled
POC*3*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL <sub>N/L</sub>	Assigned id (3); Replace all values (RZ); Order quantity 6 pieces (EA); Quantity left to receive is 6; Price 11.68 each (PE); Buyer Part Number (BP) FF202, Part Description (PD) is Filter-Fuel.
SCH*6*EA***010*120722 <sub>N/L</sub>	6 pieces (EA) is requested for shipment (010) 7/22/12.
CTT*3 <sub>N/L</sub>	Number of PO1 segments included is 3.
SE*25*0001 <sub>N/L</sub>	
	Number of included segments is 25; Transaction set control number is 0001.

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