

Navistar, Inc.



EDI 860 – Purchase Order Change

**VERSION:
ANSI ASC X12
Version Release 3040NAV**

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<i>Written by:</i> Applications Analyst	<i>Reviewed/ Approved by:</i> EDI Manager	This Document Applies to: § Truck § Engine § Service Parts

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

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

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - POC</u>					<u>>1</u>		
010	POC	Line Item Change	O	1			Used
018	SI	Service Characteristic Identification	O	5			Not Used
020	CUR	Currency	O	1			Not Used
030	PO3	Additional Item Detail	O	25			Used
040	CTP	Pricing Information	O	25			Not Used
049	MEA	Measurements	O	40			Not Used
<u>LOOP ID - PID</u>					<u>1000</u>		
050	PID	Product/Item Description	O	1			Used
060	MEA	Measurements	O	10			Not Used
070	PWK	Paperwork	O	25			Not Used
080	PKG	Marking, Packaging, Loading	O	200			Used

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

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

Summary:

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

Notes:

- 1/180 If segment LIN is used, do not use LIN01.
- 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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Used

Description: Code uniquely identifying a Transaction Set.

CodeList Summary (Total Codes: 236, Included: 1)

Code Name

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ST02	329	Transaction Set Control Number	M	AN	4/9	Used
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCH01	353	Transaction Set Purpose Code	M	ID	2/2	Used
Description: Code identifying purpose of transaction set.						
CodeList Summary (Total Codes: 49, Included: 2)						
<u>Code</u> <u>Name</u>						
01 Cancellation						
05 Replace						
BCH02	92	Purchase Order Type Code	M	ID	2/2	Used
Description: Code specifying the type of Purchase Order.						
CodeList Summary (Total Codes: 51, Included: 2)						
<u>Code</u> <u>Name</u>						
CP Change to Purchase Order						
CR Change to Release						
BCH03	324	Purchase Order Number	M	AN	1/22	Used
Description: Identifying number for Purchase Order assigned by the orderer/purchaser.						
BCH04	328	Release Number	O	AN	1/30	Not used
Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction.						
BCH05	327	Change Order Sequence Number	O	AN	1/8	Used
Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set.						
BCH06	323	Purchase Order Date	M	DT	6/6	Used
Description: Date assigned by the purchaser to Purchase Order.						
BCH07	326	Request Reference Number	O	AN	1/45	Not used
Description: 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).						
BCH08	367	Contract Number	O	AN	1/30	Used
Description: Contract number.						
BCH09	127	Reference Number	O	AN	1/30	Not used
Description: Reference number or identification number as defined for a particular						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Transaction Set, or as specified by the Reference Number Qualifier.				
BCH10	588	Acknowledgment Date	O	DT	6/6	Not used
		Description: Date assigned by the sender to the acknowledgment.				
BCH11	279	Purchase Order Change Request Date	O	DT	6/6	Used
		Description: Date of the purchase order change request.				

Semantics:

- 1. BCH09 is the seller's order number.

Trading Partner:

Refer to the "Appendix" at the end of this guide for Example(s).

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	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
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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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	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: 1)				
		Code		Name		
		SU		Supplier/Manufacturer		
CUR02	100	Currency Code	M	ID	3/3	Used
		Description: Code (Standard ISO) for country in whose currency the charges are specified.				
CUR03	280	Exchange Rate	O	R	4/6	Not used
		Description: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another.				
CUR04	98	Entity Identifier Code	O	ID	2/2	Not used
		Description: Code identifying an organizational entity, a physical location, or an individual				
CUR05	100	Currency Code	O	ID	3/3	Not used
		Description: Code (Standard ISO) for country in whose currency the charges are specified.				
CUR06	669	Currency Market/Exchange Code	O	ID	3/3	Not used
		Description: Code identifying the market upon which the currency exchange rate is based.				
CUR07	374	Date/Time Qualifier	C	ID	3/3	Not used
		Description: Code specifying type of date or time, or both date and time.				
CUR08	373	Date	O	DT	6/6	Not used
		Description: Date (YYMMDD).				
CUR09	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR10	374	Date/Time Qualifier	C	ID	3/3	Not used
		Description: Code specifying type of date or time, or both date and time.				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR11	373	Date	O	DT	6/6	Not used
		Description: Date (YYMMDD).				
CUR12	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR13	374	Date/Time Qualifier	C	ID	3/3	Not used
		Description: Code specifying type of date or time, or both date and time.				
CUR14	373	Date	O	DT	6/6	Not used
		Description: Date (YYMMDD).				
CUR15	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR16	374	Date/Time Qualifier	C	ID	3/3	Not used
		Description: Code specifying type of date or time, or both date and time.				
CUR17	373	Date	O	DT	6/6	Not used
		Description: Date (YYMMDD).				
CUR18	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
CUR19	374	Date/Time Qualifier	C	ID	3/3	Not used
		Description: Code specifying type of date or time, or both date and time.				
CUR20	373	Date	O	DT	6/6	Not used
		Description: Date (YYMMDD).				
CUR21	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Number Qualifier	M	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
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Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

REF03	352	Description	C	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their

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

Syntax Rules:

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

Trading Partner:

Refer to the "Appendix" at the end of this guide for Example(s).

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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TAX01	325	Tax Identification Number	C	AN	1/20	Used
		Description: Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.), often called a tax exemption number or certificate number.				
TAX02	309	Location Qualifier	C	ID	1/2	Used
		Description: Code identifying type of location.				
		CodeList Summary (Total Codes: 83, Included: 2)				
		Code Name				
		CC Country				
		SP State/Province				
TAX03	310	Location Identifier	C	AN	1/30	Used
		Description: Code which identifies a specific location.				
TAX04	309	Location Qualifier	C	ID	1/2	Used
		Description: Code identifying type of location.				
		CodeList Summary (Total Codes: 83, Included: 2)				
		Code Name				
		CC Country				
		SP State/Province				
TAX05	310	Location Identifier	C	AN	1/30	Used
		Description: Code which identifies a specific location.				
TAX06	309	Location Qualifier	C	ID	1/2	Used
		Description: Code identifying type of location.				
		CodeList Summary (Total Codes: 83, Included: 2)				
		Code Name				
		CC Country				
		SP State/Province				
TAX07	310	Location Identifier	C	AN	1/30	Used
		Description: Code which identifies a specific location.				
TAX08	309	Location Qualifier	C	ID	1/2	Used
		Description: Code identifying type of location.				

CodeList Summary (Total Codes: 83, Included: 2)

Code Name

CC Country
SP State/Province

TAX09 310 **Location Identifier** C AN 1/30 Used

Description: Code which identifies a specific location.

TAX10 309 **Location Qualifier** C ID 1/2 Used

Description: Code identifying type of location.

CodeList Summary (Total Codes: 83, Included: 2)

Code Name

CC Country
SP State/Province

TAX11 310 **Location Identifier** C AN 1/30 Used

Description: Code which identifies a specific location.

TAX12 441 **Tax Exempt Code** O ID 1/1 Used

Description: Code identifying exemption status from sales and use tax.

CodeList Summary (Total Codes: 17, Included: 13)

Code Name

0 Exempt (For Export)
1 Yes (Tax Exempt)
2 No (Not Tax Exempt)
3 Exempt (For Resale)
4 Not Exempt/For Resale
5 Exempt (Not For Resale)
6 Not Exempt (Not For Resale)
7 Direct Pay ID
8 Exempt (Sale to U.S. Govt)
9 Exempt (Per State Law)
A Labor Taxable, Material Exempt
B Material Taxable, Labor Exempt
C Not Taxable

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Used
Description: Code identifying payment terms for transportation charges.						
CodeList Summary (Total Codes: 28, Included: 9)						
Code Name						
		BP Paid by Buyer				
Description: The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)						
		CC Collect				
		CF Collect, Freight Credited back to Customer				
		DE Per Contract				
Description: Destination with exceptions as agreed between buyer and seller						
		DF Defined by Buyer and Seller				
		PC Prepaid but Charged to Customer				
		PP Prepaid (by Seller)				
		PS Paid by Seller				
Description: The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)						
		PU Pickup				
FOB02	309	Location Qualifier	C	ID	1/2	Used
Description: Code identifying type of location.						
CodeList Summary (Total Codes: 83, Included: 4)						
Code Name						
		DE Destination (Shipping)				
		FA Factory				
		OR Origin (Shipping Point)				
		ZZ Mutually Defined				
FOB03	352	Description	O	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content.						
FOB04	334	Transportation Terms Qualifier Code	O	ID	2/2	Not used
Description: Code identifying the source of the transportation terms.						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB05	335	Transportation Terms Code	C	ID	3/3	Not used
		Description: Code identifying the trade terms which apply to the shipment transportation responsibility.				
FOB06	309	Location Qualifier	C	ID	1/2	Not used
		Description: Code identifying type of location.				
FOB07	352	Description	O	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content.				
FOB08	54	Risk of Loss Qualifier	O	ID	2/2	Not used
		Description: Code specifying where responsibility for risk of loss passes.				
FOB09	352	Description	C	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content.				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD01	336	Terms Type Code	O	ID	2/2	Used

Description: Code identifying type of payment terms.

CodeList Summary (Total Codes: 28, Included: 8)

Code Name

- 01 Basic
- 08 Basic Discount Offered
- 09 Proximo
- 10 Instant
- 15 Special Proximo
- 17 Terms not Applicable
- 23 Payment Due Upon Receipt of Invoice
- PP Prepayment

ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
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Description: Code identifying the beginning of the terms period.

CodeList Summary (Total Codes: 15, Included: 1)

Code Name

- 3 Invoice Date

ITD03	338	Terms Discount Percent	O	R	1/6	Used
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Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.

ITD04	370	Terms Discount Due Date	C	DT	6/6	Not used
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Description: Date payment is due if discount is to be earned.

ITD05	351	Terms Discount Days Due	C	N0	1/3	Used
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Description: Number of days in the terms discount period by which payment is due if terms discount is earned.

ITD06	446	Terms Net Due Date	O	DT	6/6	Not used
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Description: Date when total invoice amount becomes due.

ITD07	386	Terms Net Days	O	N0	1/3	Used
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Description: Number of days until total invoice amount is due (discount not applicable).

ITD08	362	Terms Discount Amount	O	N2	1/10	Not used
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Description: Total amount of terms discount.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD09	388	Terms Deferred Due Date	O	DT	6/6	Not used
		Description: Date deferred payment or percent of invoice payable is due.				
ITD10	389	Deferred Amount Due	C	N2	1/10	Not used
		Description: Deferred amount due for payment.				
ITD11	342	Percent of Invoice Payable	C	R	1/5	Not used
		Description: Amount of invoice payable expressed in percent.				
ITD12	352	Description	O	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content.				
ITD13	765	Day of Month	C	N0	1/2	Used
		Description: The numeric value of the day of the month between 1 and the maximum day of the month being referenced.				
ITD14	107	Payment Method Code	O	ID	1/1	Not used
		Description: Code identifying type of payment procedures.				
ITD15	954	Percent	O	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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Used
Description: Code specifying type of date or time, or both date and time.						
CodeList Summary (Total Codes: 600, Included: 5)						
Code Name						
002 Delivery Requested						
007 Effective						
Service Parts:						
Military Orders to convey award effective date.						
010 Requested Ship						
055 Confirmed						
996 Required Delivery						
Description: A date on which or before, ordered goods or services must be delivered						
DTM02	373	Date	C	DT	6/6	Used
Description: Date (YYMMDD).						
DTM03	337	Time	C	TM	4/8	Not used
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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						
DTM04	623	Time Code	O	ID	2/2	Not used
Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.						
DTM05	624	Century	O	N0	2/2	Not used
Description: The first two characters in the designation of the year (CCYY).						
DTM06	1250	Date Time Period Format Qualifier	C	ID	2/3	Not used
Description: Code indicating the date format, time format, or date and time format.						
DTM07	1251	Date Time Period	C	AN	1/35	Not used
Description: Expression of a date, a time, or range of dates, times or dates and times.						

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD501	133	Routing Sequence Code	O	ID	1/2	Used
Description: Code describing the relationship of a carrier to a specific shipment movement.						
TD502	66	Identification Code Qualifier	C	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67).						
CodeList Summary (Total Codes: 138, Included: 2)						
Code Name						
2 Standard Carrier Alpha Code (SCAC)						
93 Code assigned by the organization originating the transaction set						
Service Parts:						
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.						
TD503	67	Identification Code	C	AN	2/17	Used
Description: Code identifying a party or other code.						
TD504	91	Transportation Method/Type Code	C	ID	1/2	Not used
Description: Code specifying the method or type of transportation for the shipment.						
TD505	387	Routing	C	AN	1/35	Used
Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.						
TD506	368	Shipment/Order Status Code	C	ID	2/2	Used
Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction.						
TD507	309	Location Qualifier	O	ID	1/2	Used
Description: Code identifying type of location.						
TD508	310	Location Identifier	C	AN	1/30	Used
Description: Code which identifies a specific location.						
TD509	731	Transit Direction Code	O	ID	2/2	Used
Description: The point of origin and point of direction.						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD510	732	Transit Time Direction Qualifier	O	ID	2/2	Used
		Description: Code specifying the value of time used to measure the transit time.				
TD511	733	Transit Time	C	R	1/4	Used
		Description: The numeric amount of transit time.				
TD512	284	Service Level Code	C	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:

1. 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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use
Description: Code specifying the application or source of Marks and Numbers (87).						
CodeList Summary (Total Codes: 16, Included: 1)						
Code Name						
S Entire Shipment						
MAN02	87	Marks and Numbers	M	AN	1/45	Must use
Description: Marks and numbers used to identify a shipment or parts of a shipment.						
MAN03	87	Marks and Numbers	O	AN	1/45	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment.						
MAN04	88	Marks and Numbers Qualifier	O	ID	1/2	Used
Description: Code specifying the application or source of Marks and Numbers (87).						
CodeList Summary (Total Codes: 16, Included: 1)						
Code Name						
S Entire Shipment						
MAN05	87	Marks and Numbers	O	AN	1/45	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment.						
MAN06	87	Marks and Numbers	O	AN	1/45	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment.						

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	
Loop: 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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<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

- BT 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	C	AN	1/35	Used
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Description: Free-form name.

N103	66	Identification Code Qualifier	C	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67).

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

Code Name

- 10 Department of Defense Activity Address Code (DODAAC)
- 92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	C	AN	2/17	Used
------	----	----------------------------	---	----	------	------

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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p>N104 contains the Dealers Ship to Code. N3 & N4 segments contain the Dealers ship to address. <i>Service Parts Direct Ship Suppliers will receive Dealer Ship to Codes separately</i></p> <p><u>If shipping to Customer or Special Address</u> 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 <u>not</u> 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.</p>				
N105	706	Entity Relationship Code	O	ID	2/2	Not used
		Description: Code describing entity relationship.				
N106	98	Entity Identifier Code	O	ID	2/2	Not used
		Description: Code identifying an organizational entity, a physical location, or an individual				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/35	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/35	Used
		Description: 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.

N4 Geographic Location

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name.				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency.				
N403	116	Postal Code	O	ID	3/9	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country.				
N405	309	Location Qualifier	C	ID	1/2	Used
		Description: Code identifying type of location.				
N406	310	Location Identifier	O	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 location.
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Used
<p>Description: Code identifying the major duty or responsibility of the person or group named.</p> <p>CodeList Summary (Total Codes: 154, Included: 4)</p> <p>Code Name</p> <p>BD Buyer Name or Department</p> <p>DC Delivery Contact</p> <p>OC Order Contact</p> <p>SU Supplier Contact</p>						
PER02	93	Name	O	AN	1/35	Used
<p>Description: Free-form name.</p>						
PER03	365	Communication Number Qualifier	C	ID	2/2	Used
<p>Description: Code identifying the type of communication number.</p> <p>CodeList Summary (Total Codes: 20, Included: 2)</p> <p>Code Name</p> <p>FX Facsimile</p> <p>TE Telephone</p>						
PER04	364	Communication Number	C	AN	1/80	Used
<p>Description: Complete communications number including country or area code when applicable.</p>						
PER05	365	Communication Number Qualifier	C	ID	2/2	Used
<p>Description: Code identifying the type of communication number.</p> <p>CodeList Summary (Total Codes: 20, Included: 2)</p> <p>Code Name</p> <p>FX Facsimile</p> <p>TE Telephone</p>						
PER06	364	Communication Number	C	AN	1/80	Used
<p>Description: Complete communications number including country or area code when applicable.</p>						

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:

Refer to the "Appendix" at the end of this guide for Example(s).

POC Line Item Change

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

User Option (Usage): Used

Purpose: To specify changes to a line item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC01	350	Assigned Identification	O	AN	1/11	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set.

POC02	670	Change or Response Type Code	M	ID	2/2	Used
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Description: 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, Included: 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 the original purchase order with the values contained in the Purchase Order Change Transaction Set

POC03	330	Quantity Ordered	O	R	1/9	Used
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Description: Quantity ordered.

POC04	671	Quantity Left to Receive	C	R	1/9	Used
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Description: Quantity left to receive as qualified by the unit of measure.

POC05	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
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Description: 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.

POC06	212	Unit Price	C	R	1/14	Used
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Description: Price per unit of product, service, commodity, etc.

POC07	639	Basis of Unit Price Code	O	ID	2/2	Used
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Description: Code identifying the type of unit price for an item.

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

Code Name

HP Price per Hundred
PE Price per Each
TP Price per Thousand

POC08 235 **Product/Service ID Qualifier** O ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

CodeList Summary (Total Codes: 307, Included: 5)

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 Entity (CAGE) Code

Description: A code that identifies a commercial contractor authorized to do business with the U.S. government

POC09 234 **Product/Service ID** C AN 1/30 Used

Description: Identifying number for a product or service.

POC10 235 **Product/Service ID Qualifier** O ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

CodeList Summary (Total Codes: 307, Included: 5)

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 Entity (CAGE) Code

Description: A code that identifies a commercial contractor authorized to do business with the U.S. government

POC11 234 **Product/Service ID** C AN 1/30 Used

Description: Identifying number for a product or service.

POC12 235 **Product/Service ID Qualifier** O ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

CodeList Summary (Total Codes: 307, Included: 5)

Code Name

BP Buyer's Part Number
FS National Stock Number
PD Part Number Description
VP Vendor's (Seller's) Part Number

Code Name

ZB Commercial and Government Entity (CAGE) Code
Description: A code that identifies a commercial contractor authorized to do business with the U.S. government

POC13 234 **Product/Service ID** C AN 1/30 Used

Description: Identifying number for a product or service.

POC14 235 **Product/Service ID Qualifier** O ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

CodeList Summary (Total Codes: 307, Included: 5)

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 Entity (CAGE) Code
Description: A code that identifies a commercial contractor authorized to do business with the U.S. government

POC15 234 **Product/Service ID** C AN 1/30 Used

Description: Identifying number for a product or service.

POC16 235 **Product/Service ID Qualifier** O ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

CodeList Summary (Total Codes: 307, Included: 5)

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 Entity (CAGE) Code
Description: A code that identifies a commercial contractor authorized to do business with the U.S. government

POC17 234 **Product/Service ID** C AN 1/30 Used

Description: Identifying number for a product or service.

POC18 235 **Product/Service ID Qualifier** O ID 2/2 Not used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

POC19 234 **Product/Service ID** C AN 1/30 Not used

Description: Identifying number for a product or service.

POC20 235 **Product/Service ID Qualifier** O ID 2/2 Not used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
POC21	234	Product/Service ID	C	AN	1/30	Not used
		Description: Identifying number for a product or service.				
POC22	235	Product/Service ID Qualifier	O	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
POC23	234	Product/Service ID	C	AN	1/30	Not used
		Description: Identifying number for a product or service.				
POC24	235	Product/Service ID Qualifier	O	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
POC25	234	Product/Service ID	C	AN	1/30	Not used
		Description: Identifying number for a product or service.				
POC26	235	Product/Service ID Qualifier	O	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).				
POC27	234	Product/Service ID	C	AN	1/30	Not used
		Description: Identifying number for a product or service.				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

PO3 Additional Item Detail

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

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<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	O	DT	6/6	Not used
Description: Date (YYMMDD).						
PO303	236	Price Identifier Code	C	ID	3/3	Used
Description: Code identifying pricing specification.						
CodeList Summary (Total Codes: 135, Included: 1)						
Code Name						
MIN Minimum Order Quantity Price						
PO304	212	Unit Price	O	R	1/14	Used
Description: Price per unit of product, service, commodity, etc.						
PO305	639	Basis of Unit Price Code	C	ID	2/2	Used
Description: Code identifying the type of unit price for an item.						
CodeList Summary (Total Codes: 81, Included: 3)						
Code Name						
HP Price per Hundred						
PE Price per Each						
TP Price per Thousand						
PO306	380	Quantity	M	R	1/15	Used
Description: Numeric value of quantity.						
PO307	355	Unit or Basis for Measurement Code	M	ID	2/2	Used
Description: 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.						
PO308	352	Description	O	AN	1/80	Not used
Description: A free-form description to clarify the related data elements and their content.						

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Used
Description: Code indicating the format of a description.						
CodeList Summary (Total Codes: 3, Included: 1)						
Code Name						
F Free-form						
PID02	750	Product/Process Characteristic Code	O	ID	2/3	Not used
Description: Code identifying the general class of a product or process characteristic						
PID03	559	Agency Qualifier Code	C	ID	2/2	Not used
Description: Code identifying the agency assigning the code values.						
PID04	751	Product Description Code	C	AN	1/12	Not used
Description: A code from an industry code list which provides specific data about a product characteristic.						
PID05	352	Description	C	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content.						
PID06	752	Surface/Layer/Position Code	O	ID	2/2	Not used
Description: Code indicating the product surface, layer or position that is being described.						
PID07	822	Source Subqualifier	O	AN	1/15	Not used
Description: A reference that indicates the table or text maintained by the Source Qualifier.						
PID08	1073	Yes/No Condition or Response Code	O	ID	1/1	Not used
Description: Code indicating a Yes or No condition 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:

Refer to the "Appendix" at the end of this guide for Example(s).

PKG Marking, Packaging, Loading

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

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PKG01	349	Item Description Type	C	ID	1/1	Used
Description: Code indicating the format of a description.						
CodeList Summary (Total Codes: 3, Included: 1)						
Code Name						
F Free-form						
PKG02	753	Packaging Characteristic Code	O	ID	1/5	Not used
Description: Code specifying the marking, packaging, loading and related characteristics being described.						
PKG03	559	Agency Qualifier Code	C	ID	2/2	Not used
Description: Code identifying the agency assigning the code values.						
PKG04	754	Packaging Description Code	C	AN	1/7	Not used
Description: A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.						
PKG05	352	Description	C	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content.						
PKG06	400	Unit Load Option Code	O	ID	2/2	Not used
Description: Code identifying loading or unloading a shipment						

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:

1. 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:

Refer to the "Appendix" at the end of this guide for Example(s).

PO4 Item Physical Details

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

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	Pack	O	N0	1/6	Used
		Description: Number of inner pack units per outer pack unit.				
PO402	357	Size	O	R	1/8	Not used
		Description: Size of supplier units in pack.				
PO403	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: 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	O	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>
A	<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

		<u>Code</u>	<u>Name</u>				
		PKG	Package				
		PLT	Pallet				
		SLV	Sleeve				
		WRP	Wrapped				
PO405	187	Weight Qualifier		O	ID	1/2	Not used
		Description: Code defining the type of weight.					
PO406	384	Gross Weight per Pack		C	R	1/9	Not used
		Description: Numeric value of gross weight per pack.					
PO407	355	Unit or Basis for Measurement Code		C	ID	2/2	Not used
		Description: 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		C	R	1/9	Not used
		Description: Numeric value of gross volume per pack.					
PO409	355	Unit or Basis for Measurement Code		C	ID	2/2	Not used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
PO410	82	Length		O	R	1/8	Not used
		Description: Largest horizontal dimension of an object measured when the object is in the upright position.					
PO411	189	Width		O	R	1/8	Not used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position.					
PO412	65	Height		O	R	1/8	Not used
		Description: Vertical dimension of an object measured when the object is in the upright position.					
PO413	355	Unit or Basis for Measurement Code		C	ID	2/2	Not used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					

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:

Refer to the "Appendix" at the end of this guide for Example(s).

REF Reference Numbers

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

User Option (Usage): Used

Purpose: To specify identifying numbers.

Element Summary:

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

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
 CR - 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

RQ Purchase Requisition No.

REF02	127	Reference Number	C	AN	1/30	Used
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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;

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<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 orders and unrated orders".				
REF03	352	Description	C	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content.				

Syntax Rules:

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

Trading Partner:

Refer to the "Appendix" at the end of this guide for Example(s).

SAC Service, Promotion, Allowance, or Charge Information

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

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Used

Description: 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	C	ID	4/4	Used
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Description: Code identifying the service, promotion, allowance, or charge

Trading Partner:

* -- Indicates Navistar assigned unique codes. Navistar will submit data maintenance 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:

*

F155 Packaging

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
- I000 Testing
- I110 Tooling (Tooling Amortization)
- I690 Packaging - Crate

Trading Partner:
*

- I700 Packaging - Carton

Trading Partner:
*

- I710 Packaging - Envelope

Trading Partner:
*

- I720 Material Charge

Trading Partner:
*

- I730 Welding

Trading Partner:
*

- I740 Adhesive

Trading Partner:
*

- I750 Insert

Trading Partner:
*

- I760 Oil for Engine/ Fill ("Memo" Oil)

Trading Partner:
*

SAC03 559 Agency Qualifier Code C ID 2/2 Not used

Description: Code identifying the agency assigning the code values.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC04	1301	Agency Service, Promotion, Allowance, or Change Code	C	AN	1/10	Not used
Description: Agency maintained code identifying the service, promotion, allowance, or charge						
SAC05	610	Amount	O	N2	1/15	Used
Description: Monetary amount.						
Service Parts: Flat Charge - SAC05 represents accumulative value for number of units specified in SAC10 instead of the special charge value uncalculated. Po Qty is 2, special flat charge is 220.00 x 1. SAC*C*F180***22000****EA*1						
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	C	ID	1/1	Not used
Description: Code indicating on what basis allowance or charge percent is calculated.						
SAC07	332	Allowance or Charge Percent	C	R	1/6	Not used
Description: Allowance or charge expressed as a percent.						
SAC08	359	Allowance or Charge Rate	O	R	1/9	Not used
Description: Allowance or Charge Rate per Unit.						
SAC09	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
Description: 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.						
CodeList Summary (Total Codes: 719, Included: 1)						
Code Name						
EA Each						
SAC10	339	Allowance or Charge Quantity	C	R	1/10	Used
Description: Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity.						
Trading Partner: When SAC09 is present and is equal to "EA", SAC10 represents the total quantity covered by that amount. (ie \$1.25 per hundred in the example.)						
SAC11	339	Allowance or Charge Quantity	O	R	1/10	Not used
Description: Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity.						
SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Not used
Description: Code indicating method of handling for an allowance or charge.						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC13	127	Reference Number	C	AN	1/30	Not used
		Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
SAC14	770	Option Number	O	AN	1/20	Not used
		Description: A unique number identifying available promotion or allowance options when more than one is offered.				
SAC15	352	Description	O	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content.				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCH01	380	Quantity	M	R	1/15	Used
Description: Numeric value of quantity.						
SCH02	355	Unit or Basis for Measurement Code	M	ID	2/2	Used
Description: 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.						
SCH03	98	Entity Identifier Code	O	ID	2/2	Not used
Description: Code identifying an organizational entity, a physical location, or an individual						
SCH04	93	Name	C	AN	1/35	Not used
Description: Free-form name.						
SCH05	374	Date/Time Qualifier	M	ID	3/3	Used
Description: Code specifying type of date or time, or both date and time.						
CodeList Summary (Total Codes: 600, Included: 3)						
Code Name						
002 Delivery Requested						
010 Requested Ship						
996 Required Delivery						
Description: A date on which or before, ordered goods or services must be delivered						
SCH06	373	Date	M	DT	6/6	Used
Description: Date (YYMMDD).						
SCH07	337	Time	O	TM	4/8	Not used
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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)						
SCH08	374	Date/Time Qualifier	C	ID	3/3	Not used
Description: Code specifying type of date or time, or both date and time.						
SCH09	373	Date	O	DT	6/6	Not used
Description: Date (YYMMDD).						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCH10	337	Time	O	TM	4/8	Not used
		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 seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
SCH11	326	Request Reference Number	O	AN	1/45	Not used
		Description: 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	O	AN	1/11	Not used
		Description: Alphanumeric characters assigned for differentiation within a transaction set.				

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use

Description: Code specifying the application or source of Marks and Numbers (87).

CodeList Summary (Total Codes: 16, Included: 1)

Code Name

L Line Item Only

MAN02	87	Marks and Numbers	M	AN	1/45	Must use
-------	----	--------------------------	---	----	------	----------

Description: Marks and numbers used to identify a shipment or parts of a shipment.

MAN03	87	Marks and Numbers	O	AN	1/45	Used
-------	----	--------------------------	---	----	------	------

Description: Marks and numbers used to identify a shipment or parts of a shipment.

MAN04	88	Marks and Numbers Qualifier	O	ID	1/2	Used
-------	----	------------------------------------	---	----	-----	------

Description: Code specifying the application or source of Marks and Numbers (87).

CodeList Summary (Total Codes: 16, Included: 1)

Code Name

L Line Item Only

MAN05	87	Marks and Numbers	O	AN	1/45	Used
-------	----	--------------------------	---	----	------	------

Description: Marks and numbers used to identify a shipment or parts of a shipment.

MAN06	87	Marks and Numbers	O	AN	1/45	Used
-------	----	--------------------------	---	----	------	------

Description: Marks and numbers used to identify a shipment or parts of a shipment.

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:

Refer to the "Appendix" at the end of this guide for Example(s).

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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Used
		Description: Total number of line items in the transaction set.				
CTT02	347	Hash Total	O	R	1/10	Used
		Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.Example:-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.				
CTT03	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight.				
CTT04	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
CTT05	183	Volume	O	R	1/8	Used
		Description: Value of volumetric measure.				
CTT06	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
CTT07	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content.				

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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Used
Description: Total number of segments included in a transaction set including ST and SE segments.						
SE02	329	Transaction Set Control Number	M	AN	4/9	Used
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Comments:

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

Trading Partner:

This segment is used in all Navistar 860 transactions.



APPENDIX of EXAMPLES

860 Purchase Order Change

August 6, 2012

NOTE: This document is to be used in conjunction with the Navistar 860 Implementation Guideline to illustrate examples and functional definition of this transaction set.

Truck Example I: Truck Purchase Order Change for Requisitioned Items (860)

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 N/L

BCH*01*CP*CHA101351**03*120807*****120926 N/L

NTE**1ST PIECE SAMPLE TO: RECEIVING INSPECTION N/L

CUR*SU*CAD N/L

FOB*PP*DE*ON SCHEDULED SHIPMENTS OF 2000# N/L

FOB*PP*OR*GRE N/L

ITD*01*3*****30 N/L

N1*SU**92*56275PU N/L

N1*BY**92*020 N/L

PER*BD*T. W. GRAY N/L

PER*OC*JD N/L

N1*ST**92*020 N/L

POC*1*CF*240*240*PC*21.83*PE*BP*
2000053C1*VP*42723 N/L

PO3*QT**MIN***50*PC N/L

SAC*C*A480***710 N/L

SAC*C*B180***125***EA*100 N/L

SCH*60*PC***002*120815 N/L

SCH*60*PC***002*120821 N/L

SCH*60*PC***002*120907 N/L

SCH*60*PC***002*120912 N/L

CTT*1 N/L

SE*22*0004 N/L

INTERPRETATION

Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0004.

Transaction is a cancellation of Purchase Order Number CHA101351 dated 8/7/12, change order sequence number is 03 dated 9/26/12.

Note text is "1ST PIECE SAMPLE TO: RECEIVING INSPECTION".

The supplier's currency is Canadian dollars.

Method of freight payment is prepaid by seller; location is destination; description is "ON SCHEDULED SHIPMENTS OF 2000#".

Shipment method of payment is prepaid by seller; Shipping point is GRE (GREENVILLE).

Terms type is basic; net 30 days from invoice date.

The Navistar assigned supplier code is 5627560.

The buying party is Navistar Chatham Assembly Plant.

The buyer is T. W. Gray.

The order contact is clerk code JD.

The ship-to location is Navistar Chatham Assembly Plant.

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.

Minimum quantity price break applicable is 50 pieces.

Assembly charge is \$7.10.

Charge for cleaning is \$1.25 per hundred.

60 pieces is requested for delivery on 8/15/12.

60 pieces is requested for delivery on 8/21/12.

60 pieces is requested for delivery on 9/07/12.

60 pieces is requested for delivery on 9/12/12.

Number of POC segments included is 1.

Number of included segments is 22; transaction set control number is 0004.

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 N/L

BCH*05*CP*CHA101351**03*120730*****120807 N/L

NTE**1ST PIECE SAMPLE TO: RECEIVING INSPECTION N/L

CUR*SU*CAD N/L

TAX*181402663*SP*Ontario Service Tax N/L

FOB*PP*DE*ON SCHEDULED SHIPMENTS OF 2000# N/L

ITD*01*3*****30 N/L

DTM*002*120715 N/L

N1*SU**92*56275S1 N/L

N1*ST**92*002 N/L

N1*BY**92*002 N/L

PER*BD*T. W. GRAY N/L

PER*OC*JD*TE*(513)390-4002 N/L

POC*1*CF*240*240*PC*21.83*PE N/L

PID*F****1 INCH GASKETS N/L

CTT*1 N/L

SE*17*0005 N/L

INTERPRETATION

Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0005.

Transaction is a cancellation of Purchase Order Number CHA101351 dated 7/30/12, change order sequence number is 03 dated 8/30/12.

Note text is "1ST PIECE SAMPLE TO: RECEIVING INSPECTION".

The supplier's currency is Canadian dollars.

The applicable Ontario Provincial Service Tax number is 181402663.

Method of freight payment is prepaid by seller; location is destination; description is "ON SCHEDULED SHIPMENTS OF 2000#".

Terms type is basic; net 30 days from invoice date.

Delivery requested on 7/15/12

The Navistar assigned supplier code is 56275S1.

The ship-to location is Navistar Springfield Assembly Plant 002.

The buying party is Navistar Springfield Assembly Plant.

The buyer is T. W. Gray.

The order contact is clerk code JD, telephone number is (513) 390-4002.

Assigned identification is 1; change type is cancel previously transmitted purchase order; 240 pieces at \$21.83 per each.

Free form Item description

Number of PO1 segments included is 1.

Number of included segments is 17; transaction set control number is 0005.

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

1. ST*860*0001 N/L
2. BCH*05*CR*300013764**1*120806**AN466C***120808 N/L
3. NTE**NOTES MAY BE SENT N/L
4. CUR*SU*USD N/L
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
11. N1*BY**92*783 N/L
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,4Ç STAINLESS 10' FLEX N/L
15. PKG*F****IDENTIFY EACH PIECE N/L
16. PO4****COL71 N/L
17. SAC*C*I700***500****EA*25
18. SCH*25*EA***010*120827 N/L
19. CTT*1 N/L
20. SE*20*0001 N/L

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

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

<u>EDI DATA ELEMENTS</u>	<u>INTERPRETATION</u>
ST*860*0001 N/L	Transaction Set ID Code is 860; Transaction Set Control Number 0001.
BCH*05*CR*300013764**1*120806**AN466C***120808 N/L	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 N/L	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 N/L	Supplier (SU) Navistar assigned code (92) is 5905490
PER*SU*BECKY JONES*TE*603/877-1432 N/L	Supplier Contact (SU) is Becky Jones; phone (TE) is 603/877-1432
N1*ST*07810781_NAVISTAR MIDWEST PDC*92*07810781 N/L	Ship-to (ST) location, Navistar assigned code (92) is 07810781 (Navistar Midwest PDC).
N3*2700 HAVEN AVENUE N/L	Final Destination Ship to Street Address is 2700 Haven Avenue.
N4*JOLIET*IL*60433*US N/L	Final Destination Ship to City is Joliet, State is Illinois, Zip Code is 60433, and Country is US.
N1*BY**92*783 N/L	Buying Party (BY) Navistar assigned code (92) is Navistar Service Parts – US (783).
PER*BD*A MILIM N/L	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 N/L	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 N/L	Parts are Coil, Tie and Identify (COL71).
SAC*C*1700***500****EA*25 N/L	Charge (C) for Packaging Carton (1700) is \$5.00. This is calculated total of PO qty 25 x .20 ea.
SCH*25*EA***010*120827 N/L	25 pieces (EA) is requested for shipment (010) on 8/27/12.
CTT*1 N/L	Number of PO1 segments included is 1.
SE*20*0001 N/L	Number of included segments is 20; Transaction Set Control Number is 0001.

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

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

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

<u>EDI DATA ELEMENTS</u>	<u>INTERPRETATION</u>
ST*860*0001 N/L	Transaction Set ID Code is 860; Transaction Set Control Number 0001.
BCH*05*CR*300013764**2*120806**AN466C***120808 N/L	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 N/L	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. N/L	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 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 N/L	Free Form Message cont: "and conditions, FAR and DFARS flowdown clauses as stated on "
NTE*PRI*THE SUPPLIER'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 WWW.NAVISTARDEFENSE.COM/SUPPLIER 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 N/L	Supplier Currency (SU) is USD – US Dollars
REF*BE*G*GOVERNMENT N/L	Business Entity (BE) is G - Government/Military Aftermarket
REF*CO*AN25869 N/L	Customer Order Number (CO) is AN25869.
REF*IL*DC9685700 N/L	Internal Sales Order (IL) is DC9685700
REF*DO*0006 N/L	Government Delivery Order Number (DO) is 0006.
REF*AX*AJ N/L	Government Accounting Class Reference Number – ACRN (AX) is AJ.
DTM*007*120501 N/L	Award Effective Date (007) is May 1, 2012.
TD5**2*AACT***AAA COOPER TRANSPNT N/L	SCAC Code (2) is AACT – AAA Cooper Transportation.
N1*SU**92*5947490 N/L	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.

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

<u>EDI DATA ELEMENTS</u>	<u>INTERPRETATION</u>
N1*ST*07180718_NAVISTAR DEFENSE LLC*92*07180718 <small>N/L</small>	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 <small>N/L</small>	Final Destination Ship to Street Address is C/O New Breed Logistics, 100 W. Thomas P Echols Ln.
N4*SHEPHERDSVILLE*KY*40165*US <small>N/L</small>	Final Destination Ship to City is Shepherdsville, State is Kentucky, Zip Code is 40165, and Country is US.
N1*BY**92*783 <small>N/L</small>	Buying Party (BY) Navistar assigned code (92) is Navistar Service Parts – US (783).
PER*BD*A MILAM <small>N/L</small>	Navistar Buyer Name (BD) is A Milam.
PER*OC*SCOTT MICHAEL*TE*630/753-6201 <small>N/L</small>	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 <small>N/L</small>	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 <small>N/L</small>	Parts are Bulk (Blk71).
REF*C7*2092 <small>N/L</small>	Government Contract Line Item (C7) is 2092.
REF*DS*DX-A4 <small>N/L</small>	Defense Priorities Allocation System (DPAS) Priority Rating is DX-A4
REF*GC*M67854-07-D-5032 <small>N/L</small>	Government Contract Number (GC) is M67854-07-D-5032
REF*CE*FFPNC <small>N/L</small>	Supplier Contract Type (CE) is FFPNC – Firm Fixed Price Non-Commercial
SCH*2*EA***010*120812 <small>N/L</small>	11 pieces (EA) are requested for shipment on 8/12/2012.
MAN*L*MILITARY**L*A <small>N/L</small>	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 <small>N/L</small>	Marks & Numbers (L) Line Item only; 3 rd line – 001 is Quantity per Unit Package; 4 th line – MIL-STD-2073-ID is Specification or Standard
CTT*1 <small>N/L</small>	Number of PO1 segments included is 1.
SE*42*0001 <small>N/L</small>	Number of included segments is 42: Transaction set control number is 0001.

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

1. ST*860*0001 N/L
2. BCH*05*CP*300023149**3*120803*****120807 N/L
3. CUR*SU*USD N/L
4. REF*BE*C*SERVICE PARTS CRITICAL N/L
5. REF*CO*AN25869 N/L
6. REF*IL*DC9685700 N/L
7. ITD*01*3*****60 N/L
8. DTM*055*120803 N/L
9. N1*SU**92*5947490 N/L
10. PER*SU*JOE HOFF*TE*417/829-6201 N/L
11. N1*SO**92*07813341 N/L
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
18. POC*1*CF*0*0*EA*150*PE*BP*3571024P93***PD*HARN,RR N/L
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

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

<u>EDI DATA ELEMENTS</u>	<u>INTERPRETATION</u>
ST*860*0001 N/L	Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0001.
BCH*05*CP*300023149**3*120803*****120807 N/L	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 N/L	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 N/L	Customer order number (CO) is AN25869.
REF*IL*DC9685700 N/L	Internal Sales Order (IL) is DC9685700.
ITD*01*3*****60 N/L	Terms type is basic (01); net 60 days from invoice date.
DTM*055*120806 N/L	Date order confirmed is 2/28/2012
N1*SU**92*5947490 N/L	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.
N1*SO**92*07813341 N/L	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 N/L	(Customer Address) Ship to address 1 st line is 100 Linda Lane; Ship to address 2 nd line is Suite 500
N4*GETTYSBURG*PA*19191*USA N/L	(Customer Address) The Ship-To City is Gettysburg, State is PA, Zip is 19191, and Country is USA.
N1*BY**92*783 N/L	Buying party (BY) is Navistar Service Parts – US (783).
PER*BD*A MILAM N/L	Navistar Buyer (BD) is A Milam.
PER*OC*SCOTT MICHAEL*TE*630-753-6001 N/L	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* N/L	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 N/L	Packaging is Paper Carton – CTN76;
SAC*C*F155***0 N/L	Charge (C) for Packaging (F155) is \$0.
SCH*0*EA***010*120803 N/L	0 pieces (EA) are requested for shipment on 8/03/2012.
CTT*1 N/L	Number of PO1 segments included is 1.
SE*23*0001 N/L	Number of included segments is 23; Transaction Set Control is 0001

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
3. NTE**MISCELLANEOUS SUPPLIER NOTES N/L
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
10. N1*SU**92*5947490 N/L
11. N1*MI**92*781 N/L
12. N1*BY**92*783 N/L
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
16. N4*JANESVILLE*WI*53545*USA N/L
17. POC*1*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL N/L
18. SCH*6*EA***010*120722 N/L
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 N/L
23. SCH*6*EA***010*120722 N/L
24. CTT*3 N/L
25. SE*25*0001 N/L

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

EDI DATA ELEMENTS	INTERPRETATION
ST*860*0001 N/L	Transaction Set ID code is 860 (Purchase Order Change); Control Number is 0001.
BCH*05*CP*US-800000320**2*120721*****120807 N/L	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 N/L	Customer order number (CO) is AN25869.
REF*AN*Z50999 N/L	Associated (Blanket) Order Number (AN) is Z50999
FOB*CC* N/L	Ship Method of Freight Payment - Collect (CC);
TD5**2*DHLG**DHL GROUND N/L	SCAC Code (2) is DHLG – DHL GROUND.
N1*SU**92*5947490 N/L	Supplier (SU) Navistar assigned code (92) is 5947490.
N1*MI**92*781 N/L	Material Release Issuer (MI) Navistar assigned code (92) is 781 (Midwest PDC) is home PDC.
N1*BY**92*783 N/L	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 N/L	(Dealer Address) Ship to address 1 st line is 3411 Bell Street;
N4*JANESVILLE*WI*53545*USA N/L	(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 N/L	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 N/L	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	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 N/L	0 pieces (EA) – line cancelled
POC*3*RZ*6*6*EA*11.68*PE*BP*FF202*PD*FILTER-FUEL N/L	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 N/L	6 pieces (EA) is requested for shipment (010) 7/22/12.
CTT*3 N/L	Number of PO1 segments included is 3.
SE*25*0001 N/L	Number of included segments is 25; Transaction set control number is 0001.