

Navistar, Inc.



EDI 810 – Electronic Invoice

**VERSION:
ANSI ASC X12
Version Release 4010 Final**

 EDI 810 Implementation Guide	Document Number: PUR-2000	
	Revision: 2.0	
	Revision Date: July 30, 2012	
<i>Written by:</i> Applications Analyst	<i>Reviewed/ Approved by:</i> EDI Manager	This Document Applies to: Service Parts

This document is restricted and may not be sent outside Navistar, Inc. or reproduced without permission from Navistar, Inc. Suppliers are required to assume all patent liability. This document is controlled electronically and all printed copies or copies otherwise saved from this location are considered uncontrolled.

Copyright 2008 Navistar, Inc.

810 Invoice

Functional Group=IN

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

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	BIG	Beginning Segment for Invoice	M	1			Used
030	NTE	Note/Special Instruction	O	100			Not Used
040	CUR	Currency	O	1			Used
050	REF	Reference Identification	O	12			Used
055	YNQ	Yes/No Question	O	10			Not Used
060	PER	Administrative Communications Contact	O	3			Not Used
LOOP ID - N1					200		
070	N1	Name	O	1			Used
080	N2	Additional Name Information	O	2			Not Used
090	N3	Address Information	O	2			Not Used
100	N4	Geographic Location	O	1			Not Used
110	REF	Reference Identification	O	12			Not Used
120	PER	Administrative Communications Contact	O	3			Not Used
125	DMG	Demographic Information	O	1			Not Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Not Used
140	DTM	Date/Time Reference	O	10			Used
150	FOB	F.O.B. Related Instructions	O	1			Not Used
160	PID	Product/Item Description	O	200			Not Used
170	MEA	Measurements	O	40			Not Used
180	PWK	Paperwork	O	25			Not Used
190	PKG	Marking, Packaging, Loading	O	25			Not Used
200	L7	Tariff Reference	O	1			Not Used
212	BAL	Balance Detail	O	>1			Not Used
213	INC	Installment Information	O	1			Not Used
214	PAM	Period Amount	O	>1			Not Used
LOOP ID - LM					10		
220	LM	Code Source Information	O	1			Not Used
230	LQ	Industry Code	M	100			Not Used
LOOP ID - N9					1		
240	N9	Reference Identification	O	1			Not Used
250	MSG	Message Text	M	10			Not Used
LOOP ID - V1					>1		
260	V1	Vessel Identification	O	1			Not Used
270	R4	Port or Terminal	O	>1			Not Used
280	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - FA1					>1		
290	FA1	Type of Financial Accounting Data	O	1			Not Used
300	FA2	Accounting Data	M	>1			Not Used

Pos **Id** **Segment Name** **Req** **Max Use** **Repeat** **Notes** **Usage**

Detail:

Pos **Id** **Segment Name** **Req** **Max Use** **Repeat** **Notes** **Usage**

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					200000		
010	IT1	Baseline Item Data (Invoice)	O	1			Used
012	CRC	Conditions Indicator	O	1			Not Used
015	QTY	Quantity	O	5		N2/015	Not Used
020	CUR	Currency	O	1			Not Used
030	IT3	Additional Item Data	O	5			Not Used
040	TXI	Tax Information	O	10			Not Used
050	CTP	Pricing Information	O	25			Not Used
055	PAM	Period Amount	O	10			Not Used
059	MEA	Measurements	O	40			Not Used
LOOP ID - PID					1000		
060	PID	Product/Item Description	O	1			Not Used
070	MEA	Measurements	O	10			Not Used
080	PWK	Paperwork	O	25			Not Used
090	PKG	Marking, Packaging, Loading	O	25			Not Used
100	PO4	Item Physical Details	O	1			Not Used
110	ITD	Terms of Sale/Deferred Terms of Sale	O	2			Not Used
120	REF	Reference Identification	O	>1			Not Used
125	YNQ	Yes/No Question	O	10			Not Used
130	PER	Administrative Communications Contact	O	5			Not Used
140	SDQ	Destination Quantity	O	500			Not Used
150	DTM	Date/Time Reference	O	10			Not Used
160	CAD	Carrier Detail	O	>1			Not Used
170	L7	Tariff Reference	O	>1			Not Used
175	SR	Requested Service Schedule	O	1			Not Used
LOOP ID - SAC					25		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Not Used
190	TXI	Tax Information	O	10			Not Used
LOOP ID - SLN					1000		
200	SLN	Subline Item Detail	O	1			Not Used
205	DTM	Date/Time Reference	O	1			Not Used
210	REF	Reference Identification	O	>1			Not Used
220	PID	Product/Item Description	O	1000			Not Used
230	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
235	TC2	Commodity	O	2			Not Used
237	TXI	Tax Information	O	10			Not Used
LOOP ID - N1					200		
240	N1	Name	O	1			Not Used
250	N2	Additional Name Information	O	2			Not Used
260	N3	Address Information	O	2			Not Used
270	N4	Geographic Location	O	1			Not Used
280	REF	Reference Identification	O	12			Not Used
290	PER	Administrative Communications Contact	O	3			Not Used
295	DMG	Demographic Information	O	1			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>
LOOP ID - LM					10		
300	LM	Code Source Information	O	1			Not Used
310	LQ	Industry Code	M	100			Not Used
LOOP ID - V1					>1		
320	V1	Vessel Identification	O	1			Not Used
330	R4	Port or Terminal	O	>1			Not Used
340	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - FA1					>1		
350	FA1	Type of Financial Accounting Data	O	1			Not Used
360	FA2	Accounting Data	M	>1			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	TDS	Total Monetary Value Summary	M	1			Used
020	TXI	Tax Information	O	10			Used
030	CAD	Carrier Detail	O	1			Not Used
035	AMT	Monetary Amount	O	>1			Not Used
LOOP ID - SAC					25		
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
050	TXI	Tax Information	O	10			Not Used
LOOP ID - ISS					>1		
060	ISS	Invoice Shipment Summary	O	1			Not Used
065	PID	Product/Item Description	O	1			Not Used
070	CTT	Transaction Totals	O	1		N3/070	Used
080	SE	Transaction Set Trailer	M	1			Used

Notes:

- 2/015 The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
- 3/070 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

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				
<p>Description: Code uniquely identifying a Transaction Set</p> <p>CodeList Summary (Total Codes: 298, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>810</td> <td>Invoice</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	810	Invoice
<u>Code</u>	<u>Name</u>									
810	Invoice									
ST02	329	Transaction Set Control Number	M	AN	4/9	Used				
<p>Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</p>										

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).

Service Parts:

Refer to Appendix for Examples.

BIG Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 10

User Option (Usage): Used

Purpose: To indicate the beginning of an invoice 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>
BIG01	373	Date	M	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BIG02	76	Invoice Number	M	AN	1/22	Used
		Description: Identifying number assigned by issuer				
BIG03	373	Date	O	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD				
BIG04	324	Purchase Order Number	O	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
BIG05	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				
BIG06	327	Change Order Sequence Number	O	AN	1/8	Not used
		Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set				
BIG07	640	Transaction Type Code	O	ID	2/2	Not used
		Description: Code specifying the type of transaction				
BIG08	353	Transaction Set Purpose Code	O	ID	2/2	Not used
		Description: Code identifying purpose of transaction set				
BIG09	306	Action Code	O	ID	1/2	Not used
		Description: Code indicating type of action				
BIG10	76	Invoice Number	O	AN	1/22	Not used
		Description: Identifying number assigned by issuer				

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase order.
3. BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.

Comments:

1. BIG07 is used only to further define the type of invoice when needed.

Service Parts:

Refer to Appendix for Examples.

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	2/3	Used				
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>CodeList Summary (Total Codes: 1312, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SU</td> <td>Supplier/Manufacturer</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	SU	Supplier/Manufacturer
<u>Code</u>	<u>Name</u>									
SU	Supplier/Manufacturer									
CUR02	100	Currency Code	M	ID	3/3	Used				
<p>Description: Code (Standard ISO) for country in whose currency the charges are specified</p> <p>All Invoices: Navistar, Inc. Service Parts Division expected values:</p> <table border="1"> <tbody> <tr> <td>"CAD"</td> </tr> <tr> <td>"MXP"</td> </tr> <tr> <td>"USD"</td> </tr> </tbody> </table>							"CAD"	"MXP"	"USD"	
"CAD"										
"MXP"										
"USD"										
CUR03	280	Exchange Rate	O	R	4/10	Not used				
<p>Description: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another</p>										
CUR04	98	Entity Identifier Code	O	ID	2/3	Not used				
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p>										
CUR05	100	Currency Code	O	ID	3/3	Not used				
<p>Description: Code (Standard ISO) for country in whose currency the charges are specified</p>										
CUR06	669	Currency Market/Exchange Code	O	ID	3/3	Not used				
<p>Description: Code identifying the market upon which the currency exchange rate is based</p>										
CUR07	374	Date/Time Qualifier	C	ID	3/3	Not used				
<p>Description: Code specifying type of date or time, or both date and time</p>										
CUR08	373	Date	O	DT	8/8	Not used				
<p>Description: Date expressed as CCYYMMDD</p>										
CUR09	337	Time	O	TM	4/8	Not used				
<p>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 =</p>										

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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				
CUR11	373	Date	C	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD				
CUR12	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)				
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	C	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD				
CUR15	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)				
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	C	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD				
CUR18	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)				
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	C	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD				
CUR21	337	Time	C	TM	4/8	Not used
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

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

Service Parts:

Refer to Appendix for Examples.

REF Reference Identification

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying 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>				
REF01	128	Reference Identification Qualifier	M	ID	2/3	Used				
<p>Description: Code qualifying the Reference Identification</p> <p>Service Parts: The code 'DC' is used only for the Service Parts invoices.</p> <p>CodeList Summary (Total Codes: 1503, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>DC</td> <td>Dealer purchase order number</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	DC	Dealer purchase order number
<u>Code</u>	<u>Name</u>									
DC	Dealer purchase order number									
REF02	127	Reference Identification	C	AN	1/30	Used				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>										
REF03	352	Description	C	AN	1/80	Not used				
<p>Description: A free-form description to clarify the related data elements and their content</p>										
REF04	C040	Reference Identifier	O	Comp		Not used				
<p>Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p>										
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Not used				
<p>Description: Code qualifying the Reference Identification</p>										
REF04-02	127	Reference Identification	M	AN	1/30	Not used				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>										
REF04-03	128	Reference Identification Qualifier	C	ID	2/3	Not used				
<p>Description: Code qualifying the Reference Identification</p>										
REF04-04	127	Reference Identification	C	AN	1/30	Not used				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>										
REF04-05	128	Reference Identification Qualifier	C	ID	2/3	Not used				
<p>Description: Code qualifying the Reference Identification</p>										
REF04-06	127	Reference Identification	C	AN	1/30	Not used				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>										

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

Syntax Rules:

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

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Service Parts:

Refer to Appendix for Examples.

N1 Name

Pos: 070	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	2/3	Used						
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>CodeList Summary (Total Codes: 1312, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>RI</td> <td>Remit To</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	RI	Remit To	ST	Ship To
<u>Code</u>	<u>Name</u>											
RI	Remit To											
ST	Ship To											
N102	93	Name	C	AN	1/60	Not used						
<p>Description: Free-form name</p>												
N103	66	Identification Code Qualifier	C	ID	1/2	Used						
<p>Description: Code designating the system/method of code structure used for Identification Code (67)</p> <p>CodeList Summary (Total Codes: 215, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent		
<u>Code</u>	<u>Name</u>											
92	Assigned by Buyer or Buyer's Agent											
N104	67	Identification Code	C	AN	2/80	Used						
<p>Description: Code identifying a party or other code</p> <p>All Invoices: When N101 equals "RI", Navistar, Inc. requires its seven digit buyer-assigned Pay Point Supplier Code When N101 equals "ST", Navistar, Inc. requires the appropriate Location Code.</p>												
N105	706	Entity Relationship Code	O	ID	2/2	Not used						
<p>Description: Code describing entity relationship</p>												
N106	98	Entity Identifier Code	O	ID	2/3	Not used						
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p>												

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.

Service Parts:

Refer to Appendix for Examples.

DTM Date/Time Reference

Pos: 140	Max: 10
Heading - Optional	
Loop: N/A	Elements: 6

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				
<p>Description: Code specifying type of date or time, or both date and time</p> <p>CodeList Summary (Total Codes: 1112, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>011</td> <td>Shipped</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	011	Shipped
<u>Code</u>	<u>Name</u>									
011	Shipped									
DTM02	373	Date	C	DT	8/8	Used				
<p>Description: Date expressed as CCYYMMDD</p>										
DTM03	337	Time	C	TM	4/8	Not used				
<p>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)</p>										
DTM04	623	Time Code	O	ID	2/2	Not used				
<p>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</p>										
DTM05	1250	Date Time Period Format Qualifier	C	ID	2/3	Not used				
<p>Description: Code indicating the date format, time format, or date and time format</p>										
DTM06	1251	Date Time Period	C	AN	1/35	Not used				
<p>Description: Expression of a date, a time, or range of dates, times or dates and times</p>										

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Service Parts:

Refer to Appendix for Examples.

IT1 Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Optional	
Loop: IT1	Elements: 25

User Option (Usage): Used

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
IT102	358	Quantity Invoiced Description: Number of units invoiced (supplier units)	C	R	1/10	Used
IT103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CodeList Summary (Total Codes: 794, Included: 2) Code Name EA Each PC Piece	C	ID	2/2	Used
IT104	212	Unit Price Description: Price per unit of product, service, commodity, etc.	C	R	1/17	Used
IT105	639	Basis of Unit Price Code Description: Code identifying the type of unit price for an item CodeList Summary (Total Codes: 91, Included: 1) Code Name TE Contract Price per Each	O	ID	2/2	Used
IT106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Service Parts: The only valid code is 'BP'. CodeList Summary (Total Codes: 477, Included: 1) Code Name BP Buyer's Part Number	C	ID	2/2	Used
IT107	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used
IT108	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used

CodeList Summary (Total Codes: 477, Included: 1)**Code Name**

PO Purchase Order Number

IT109	234	Product/Service ID	C	AN	1/48	Used
		Description: Identifying number for a product or service				
IT110	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT111	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT112	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT113	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT114	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT115	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT116	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT117	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT118	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT119	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT120	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT121	234	Product/Service ID	C	AN	1/48	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: Identifying number for a product or service				
IT122	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT123	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				
IT124	235	Product/Service ID Qualifier	C	ID	2/2	Not used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
IT125	234	Product/Service ID	C	AN	1/48	Not used
		Description: Identifying number for a product or service				

Syntax Rules:

1. P020304 - If either IT102, IT103 or IT104 are present, then the others are required.
2. P0607 - If either IT106 or IT107 is present, then the other is required.
3. P0809 - If either IT108 or IT109 is present, then the other is required.
4. P1011 - If either IT110 or IT111 is present, then the other is required.
5. P1213 - If either IT112 or IT113 is present, then the other is required.
6. P1415 - If either IT114 or IT115 is present, then the other is required.
7. P1617 - If either IT116 or IT117 is present, then the other is required.
8. P1819 - If either IT118 or IT119 is present, then the other is required.
9. P2021 - If either IT120 or IT121 is present, then the other is required.
10. P2223 - If either IT122 or IT123 is present, then the other is required.
11. P2425 - If either IT124 or IT125 is present, then the other is required.

Semantics:

1. IT101 is the purchase order line item identification.

Comments:

1. Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
2. IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Service Parts:

Refer to Appendix for Examples.

TDS Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify the total invoice discounts and amounts

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>
TDS01	610	Amount Description: Monetary amount	M	N2	1/15	Used
TDS02	610	Amount Description: Monetary amount	O	N2	1/15	Not used
TDS03	610	Amount Description: Monetary amount	O	N2	1/15	Not used
TDS04	610	Amount Description: Monetary amount	O	N2	1/15	Not used

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
2. TDS02 indicates the amount upon which the terms discount amount is calculated.
3. TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
4. TDS04 indicates the total amount of terms discount.

Comments:

1. TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

Service Parts:

Refer to Appendix for Examples.

TXI Tax Information

Pos: 020	Max: 10
Summary - Optional	
Loop: N/A	Elements: 10

User Option (Usage): Used

Purpose: To specify tax 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>
TXI01	963	Tax Type Code	M	ID	2/2	Used

Description: Code specifying the type of tax

CodeList Summary (Total Codes: 74, Included: 4)

Code Name

EV Environmental Tax

GS Goods and Services Tax

Description: Canadian value-added tax

All Invoices:

NAVISTAR defines as Canadian Goods and Services Tax (GST)

LS State and Local Sales Tax

All Invoices:

NAVISTAR defines as Canadian Provincial Sales Tax (PST)

ZZ Mutually Defined

All Invoices:

NAVISTAR defines as Canadian Harmonized Sales Tax (HST)

TXI02	782	Monetary Amount	C	R	1/18	Used
		Description: Monetary amount				
TXI03	954	Percent	C	R	1/10	Not used
		Description: Percentage expressed as a decimal				
TXI04	955	Tax Jurisdiction Code Qualifier	C	ID	2/2	Not used
		Description: Code identifying the source of the data used in tax jurisdiction code				
TXI05	956	Tax Jurisdiction Code	C	AN	1/10	Not used
		Description: Code identifying the taxing jurisdiction				
TXI06	441	Tax Exempt Code	C	ID	1/1	Not used
		Description: Code identifying exemption status from sales and use tax				
TXI07	662	Relationship Code	O	ID	1/1	Not used
		Description: Code indicating the relationship between entities				
TXI08	828	Dollar Basis For Percent	O	R	1/9	Not used
		Description: Dollar basis to be used in the percent calculation of the allowance, charge or tax				
TXI09	325	Tax Identification Number	O	AN	1/20	Not used
		Description: Number assigned to a purchaser				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		(buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number				
TXI10	350	Assigned Identification	O	AN	1/20	Not used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				

Syntax Rules:

1. R020306 - At least one of TXI02, TXI03 or TXI06 is required.
2. P0405 - If either TXI04 or TXI05 is present, then the other is required.
3. C0803 - If TXI08 is present, then TXI03 is required.

Semantics:

1. TXI02 is the monetary amount of the tax.
2. TXI03 is the tax percent expressed as a decimal.
3. TXI07 is a code indicating the relationship of the price or amount to the associated segment.

Service Parts:

Refer to Appendix for Examples.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Optional	
Loop: SAC	Elements: 16

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage								
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Used								
<p>Description: Code which indicates an allowance or charge for the service specified</p> <p>Service Parts: The only valid code used is 'C'.</p> <p>CodeList Summary (Total Codes: 7, Included: 2)</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Allowance</td> </tr> <tr> <td>C</td> <td>Charge</td> </tr> </tbody> </table>							Code	Name	A	Allowance	C	Charge		
Code	Name													
A	Allowance													
C	Charge													
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used								
<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>Service Parts: The following codes are used for the Service Parts invoices only: D220, D240, G760</p> <p>CodeList Summary (Total Codes: 1053, Included: 3)</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>D220</td> <td>Freight Passthrough</td> </tr> <tr> <td>D240</td> <td>Freight</td> </tr> <tr> <td>G760</td> <td>Set-up</td> </tr> </tbody> </table>							Code	Name	D220	Freight Passthrough	D240	Freight	G760	Set-up
Code	Name													
D220	Freight Passthrough													
D240	Freight													
G760	Set-up													
SAC03	559	Agency Qualifier Code	C	ID	2/2	Not used								
<p>Description: Code identifying the agency assigning the code values</p>														
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Not used								
<p>Description: Agency maintained code identifying the service, promotion, allowance, or charge</p>														
SAC05	610	Amount	O	N2	1/15	Used								
<p>Description: Monetary amount</p>														
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1	Not used								
<p>Description: Code indicating on what basis allowance or charge percent is calculated</p>														
SAC07	332	Percent	C	R	1/6	Not used								
<p>Description: Percent expressed as a percent</p>														
SAC08	118	Rate	O	R	1/9	Not used								
<p>Description: Rate expressed in the standard monetary denomination for the currency</p>														

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		specified				
SAC09	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				
SAC10	380	Quantity	C	R	1/15	Not used
		Description: Numeric value of quantity				
SAC11	380	Quantity	O	R	1/15	Not used
		Description: Numeric value of 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				
SAC13	127	Reference Identification	C	AN	1/30	Not used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification 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	C	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content				
SAC16	819	Language Code	O	ID	2/3	Not used
		Description: Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)				

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.
8. C1615 - If SAC16 is present, then SAC15 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. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.

7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

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 as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Service Parts:

Refer to Appendix for Examples.

CTT Transaction Totals

Pos: 070 Max: 1
 Summary - Optional
 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 Description: Total number of line items in the transaction set	M	N0	1/6	Used
CTT02	347	Hash Total 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.	O	R	1/10	Not used
CTT03	81	Weight Description: Numeric value of weight	C	R	1/10	Not used
CTT04	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	C	ID	2/2	Not used
CTT05	183	Volume Description: Value of volumetric measure	C	R	1/8	Not used
CTT06	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	C	ID	2/2	Not used
CTT07	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	Not used

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

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

Service Parts:

Refer to Appendix for Examples.

SE Transaction Set Trailer

Pos: 080	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	N0	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.

Service Parts:

Refer to Appendix for Examples.



Navistar, Inc

810 APPENDIXES of EXAMPLES

July 31, 2012

NOTE: This document is to be used in conjunction with the Navistar, Inc. 810 Implementation Guideline to illustrate examples and functional definition of this transaction set.

Example I: EDI 810 AIAG Formatted Data for Service Parts Invoice**PDC/Packager Invoice with Oracle PO**

1. ST*810*0001_{N/L}
2. BIG*20120629*VR51065**100333402_{N/L}
3. CUR*SU*CAD_{N/L}
4. N1*RI**92*22557AX_{N/L}
5. N1*ST**92*981_{N/L}
6. DTM*011*20120629_{N/L}
7. IT1**520*EA*0.48*TE*BP*675398C2*PO*100333402_{N/L}
8. IT1**25*EA*115.00*TE*BP*699228C1*PO*100333473_{N/L}
9. TDS*334894_{N/L}
10. TXI*GS*224.34_{N/L}
11. CTT*2_{N/L}
12. SE*12*0001_{N/L}

Example I: Service Parts 810 -- Electronic Invoice

PDC/Packager Invoice with Oracle PO

This example shows the looping structure for the electronic invoice and provides for the customary and established transfer of information between organizations.

EDI DATA ELEMENTS

ST*810*0001_{N/L}

BIG*20120629*VR51065**100333402_{N/L}

CUR*SU*CAD_{N/L}

N1*RI**92*22557AX_{N/L}

N1*ST**92*981_{N/L}

DTM*011*20120629_{N/L}

IT1**520*EA*0.48*TE*BP*675398C2*PO*10033402_{N/L}

IT1**25*EA*115.00*TE*BP*699228C1*PO*100333473_{N/L}

TDS*334894_{N/L}

TXI*GS*224.34_{N/L}

CTT*2_{N/L}

SE*12*0001_{N/L}

INTERPRETATION

ANSI transaction set 810 Transaction ID 0001

Identifies the Invoice date, invoice number, and Oracle purchase order number.

This segment specifies the invoice's currency.

Remit to entity identifier and identification codes, and International supplier code.

Ship to entity identifier and identification codes, and International ship to location code. ST is ship to, 92 assigned by buyer, 981 is PDC code for shipment..

Date/Time qualifier and date of shipment.

Detail segment of part number with purchase order number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier, part number and P.O.

Detail segment of part number with purchase order number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier, part number and P.O.

Summary segment of invoice amount.

Summary Tax information segment. Included in TDS01 Total

Number of line items for all (IT1) segments.

Transaction Set Trailer; The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.

Example II: EDI 810 AIAG Formatted Data for Service Parts InvoiceDrop Ship Invoice with Oracle PO

1. ST*810*0001_{N/L}
2. BIG*20120629*90035882**300333454_{N/L}
3. CUR*SU*USD_{N/L}
4. REF*DC*265265_{N/L}
5. N1*RI**92*03014AX_{N/L}
6. N1*ST**92*7702207_{N/L}
7. DTM*011*20120629_{N/L}
8. IT1**1*EA*173.52*TE*BP*1830645C91_{N/L}
9. IT1**5*EA*34.15*TE*BP*1450692C91_{N/L}
10. TDS*38927_{N/L}
11. SAC*C*D220***4500_{N/L}
12. CTT*2_{N/L}
13. SE*13*0001_{N/L}

Example II: Service Parts 810 -- Electronic InvoiceDrop Ship Invoice with Oracle PO**EDI DATA ELEMENTS**ST*810*0001 N/LBIG*20120629*90035882**300333454 N/LCUR*SU*USD N/LREF*DC*265265 N/LN1*RI**92*03014AX N/LN1*ST**92*7702207 N/LDTM*011*20120629 N/LIT1**1*EA*173.52*TE*BP*1830645C91 N/LIT1**5*EA*34.15*TE*BP*1450692C91 N/LTDS*38927 N/LSAC*C*D220***4500 N/LCTT*2 N/LSE*13*0001 N/L**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/29/2012, invoice number 90035882 and Oracle purchase order number 300333454. (Multiple Oracle purchase order invoices are not issued for drop shipments, nor should the supplier combine two different Oracle purchase orders for drop shipments on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number and the dealer order number is 265265. Limited to 12 characters.

RI is remit to, 92 assigned by buyer and International assigned supplier code is 03014AX.

ST is ship to, 92 assigned by buyer, 7702207 is the dealer's ship to code.

011 is date/time qualifier, shipment date is 06/29/2012. If shipment date is not known, repeat invoice date.

Quantity is 1, unit of measure is EA for each, unit price is \$173.52, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is 1830645C91. (Optional PO number at the line item level is not required for a single PO invoice.)

Quantity is 5, unit of measure is EA for each, unit price is \$34.15, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is 1450692C91. (Optional PO number at the line item level is not required for a single PO invoice.) Invoice total amount is \$389.27.

"C" is for charge. Total includes emergency surcharge for \$25.00 and freight charge for \$20.00. Included in TDS01 Total.

There are two (2) part number line items IT1 segments on this invoice.

Total number of segments included in a transaction set including the ST and SE segments. There are thirteen (13) segments used as examples on these two pages.

Example III: Service Parts 810 -- Electronic InvoiceDirect Ship Invoice with D Series PO

1. ST*810*0001_{N/L}
2. BIG*20120629*166010**00D297079_{N/L}
3. CUR*SU*USD_{N/L}
4. REF*DC*126810_{N/L}
5. N1*RI**92*09772AX_{N/L}
6. N1*ST**92*7812108_{N/L}
7. DTM*011*20120629_{N/L}
8. IT1**12*EA*4.67*TE*BP*ZEE100B_{N/L}
9. IT1**18*EA*30.68*TE*BP*ZEE2514*PO*00D297079_{N/L}
10. TDS*63298_{N/L}
11. SAC*C*D220***2470_{N/L}
12. CTT*2_{N/L}
13. SE*13*0001_{N/L}

Example III: Service Parts 810 -- Electronic Invoice**Direct Ship Invoice with D Series PO****EDI DATA ELEMENTS**ST*810*0001_{N/L}BIG*20120629*166010**00D297079_{N/L}CUR*SU*USD_{N/L}REF*DC*126810_{N/L}N1*RI**92*09772AX_{N/L}N1*ST**92*7812108_{N/L}DTM*011*20120629_{N/L}IT1**12*EA*4.67*TE*BP*ZEE100B_{N/L}IT1**18*EA*30.68*TE*BP*ZEE2514*PO*00D297079_{N/L}TDS*63298_{N/L}SAC*C*D220***2470_{N/L}CTT*2_{N/L}SE*13*0001_{N/L}**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/29/2012, invoice number 166010 and D series purchase order number 00D297079. (Two D series direct ship purchase orders cannot be combined on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number and the dealer order number is 126810. Limited to 12 characters.

RI is remit to, 92 assigned by buyer and International assigned supplier code is 09772AX.

ST is ship to, 92 assigned by buyer, 7812108 is the dealer's ship to code.

011 is date/time qualifier, shipment date is 06/29/2012. If shipment date is not known, repeat invoice date.

Quantity is 12, unit of measure is EA for each, unit price is \$4.67, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is ZEE100B. (Optional PO number at the line item level is not required for D series PO.)

Quantity is 18, unit of measure is EA for each, unit price is \$30.68, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is ZEE2514 and optional purchase order number is 00D297079.

Invoice total amount is \$632.98

"C" is for charge. Freight charge for \$24.70. Included in TDS01 Total.

There are two (2) part number line items IT1 segments on this invoice.

Total number of segments included in a transaction set including the ST and SE segments. There are thirteen (13) segments.

Example IV: Service Parts 810 -- Electronic InvoiceQuick Ship Invoice with Blanket

1. ST*810*0001 N/L
2. BIG*20120629*UJ08343**R26420 N/L
3. CUR*SU*USD N/L
4. REF*DC*AC286067 N/L
5. N1*RI**92*22551AX N/L
6. N1*ST**92*7772594 N/L
7. DTM*011*20120629 N/L
8. IT1**3*EA*4.16*TE*BP*ZKC104193 N/L
9. IT1**1*EA*5.21*TE*BP*ZKC10432 N/L
10. IT1**2*EA*5.24*TE*BP*ZKC10493 N/L
11. TDS*3007 N/L
12. SAC*C*D220***472 N/L
13. CTT*3 N/L
14. SE*14*0001 N/L

Example IV: Service Parts 810 -- Electronic InvoiceQuick Ship Invoice with Blanket**EDI DATA ELEMENTS**ST*810*0001_{N/L}BIG*20120629*UJ08343**R26420_{N/L}CUR*SU*USD_{N/L}REF*DC*AC286067_{N/L}N1*RI**92*22551AX_{N/L}N1*ST**92*7772594_{N/L}DTM*011*20120629_{N/L}IT1**3*EA*4.16*TE*BP*ZKC104193_{N/L}IT1**1*EA*5.21*TE*BP*ZKC10432_{N/L}IT1**2*EA*5.24*TE*BP*ZKC10493_{N/L}TDS*3007_{N/L}SAC*C*D220***472_{N/L}CTT*3_{N/L}SE*14*0001_{N/L}**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/29/2012, invoice number UJ08343, blanket purchase order number R26420. (Two blanket direct ship purchase orders cannot be combined on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier or Manufacturer and USD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number which is AC286067. Limited to 12 characters.

RI is remit to, 92 assigned by buyer, Navistar assigned supplier code is 22551AX.

ST is ship to, 92 assigned by buyer, 7772594 is the dealers ship to code.

011 is date/time qualifier, shipment date is 06/29/2012. If shipment date is not known, repeat invoice date.

Quantity is 3, unit of measure is EA for each, unit price is \$4.16, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is ZKC104193. (Optional PO number at the line item level is not required for blanket PO.)

Quantity is 1, unit of measure is EA for each, unit price is \$5.21, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is ZKC10432. (Optional PO number at the line item level is not required for blanket PO.)

Quantity is 2, unit of measure is EA for each, unit price is \$5.24, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is ZKC10493. (Optional PO number at the line item level is not required for blanket PO.)

Invoice total amount is \$30.07.

"C" is for charge. Freight charge for \$4.72. Included in TDS01 Total.

There are three (3) part number line items IT1 segments on this invoice.

Total number of segments included in a transaction set including the ST and SE segments. There are fourteen (14) segments.

Example V: Service Parts 810 -- Electronic InvoiceDrop Ship Invoice with Critical PO (C Series)

1. ST*810*0001_{N/L}
2. BIG*20120629*9003584**00C004521_{N/L}
3. CUR*SU*CAD_{N/L}
4. REF*DC*A45957_{N/L}
5. N1*RI**92*03014AX_{N/L}
6. N1*ST**92*9702060_{N/L}
7. DTM*011*20120629_{N/L}
8. IT1**5*EA*288.30*TE*BP*1826344C91_{N/L}
9. TDS*173273_{N/L}
10. TXI*ZZ*216.23_{N/L}
11. SAC*C*D220***7500_{N/L}
12. CTT*1_{N/L}
13. SE*13*0001_{N/L}

Example V: Service Parts 810 -- Electronic Invoice**Drop Ship Invoice with Critical PO (C Series)****EDI DATA ELEMENTS**ST*810*0001_{N/L}BIG*20120629*9003584**00C004521_{N/L}CUR*SU*CAD_{N/L}REF*DC*A45957_{N/L}N1*RI**92*03014AX_{N/L}N1*ST**92*9702060_{N/L}DTM*011*20120629_{N/L}IT1**5*EA*288.30*TE*BP*1826344C91_{N/L}TDS*173273_{N/L}TXI*ZZ*216.23_{N/L}SAC*C*D220***7500_{N/L}

CTT*1

SE*13*0001_{N/L}**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/29/2012, invoice number 9003584 and (C series) critical purchase order number 00C004521. (Two critical purchase orders cannot be combined on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier/Manufacturer and CAD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number and the dealer order number is A45957. Limited to 12 characters.

RI is remit to, 92 assigned by buyer and International assigned supplier code is 03014AX.

ST is ship to, 92 assigned by buyer, 9702060 is the dealers ship to code.

011 is date/time qualifier, shipment date is 06/29/2012. If shipment date is not known, repeat invoice date.

Quantity is 5, unit of measure is EA for each, unit price is \$288.30, bases of unit price is TE for each, buyer's part number qualifier is BP, part number is 1826344C91. (Optional PO number at the line item level is not required for critical PO.)

Invoice total amount is \$1732.73.

ZZ is the tax type code, Canadian Harmonize Goods and Service Tax (HST) of \$216.23. Included in TDS01 Total.

"C" is for charge. Environmental Tax of \$75.00. Included in TDS02 Total.

Number of line items for all (IT1) segments.

Total number of segments included in a transaction set including the ST and SE segments. There are thirteen (13) segments used as examples on these two pages.

Example VI: Service Parts 810 -- Electronic InvoiceDomestic Direct Ship Invoice with Oracle PO

1. ST*810*0001 N/L
2. BIG*20120630*9003584**US-800000211 N/L
3. CUR*SU*USD N/L
4. REF*DC*TS2503 N/L
5. N1*RI**92*22539AX N/L
6. N1*ST**92*07722060 N/L
7. DTM*011*20120630 N/L
8. IT1*1*18*EA*291.36*TE*BP*C1094045 N/L
9. TDS*531948 N/L
10. SAC*C*D220***7500 N/L
11. CTT*1 N/L
12. SE*12*0001 N/L

Example VI: Service Parts 810 -- Electronic Invoice**Domestic Direct Ship Invoice with Oracle PO****EDI DATA ELEMENTS**ST*810*0001 N/LBIG*20120630*9003584**US-800000211 N/LCUR*SU*USD N/LREF*DC*TS2503 N/LN1*RI**92*22539AX N/LN1*ST**92*07722060 N/LDTM*011*20120630 N/LIT1*1*18*EA*291.36*TE*BP*C1094045 N/LTDS*531948 N/LSAC*C*D220***7500 N/L

CTT*1

SE*12*0001 N/L**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/30/2012, invoice number 9003584 and (Direct Ship Oracle US purchase order series) purchase order number US-800000211. (Two direct ship purchase orders cannot be combined on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number and the dealer order number is TS2503. Limited to 12 characters.

RI is remit to, 92 assigned by buyer and International assigned supplier code is 22539AX.

ST is ship to, 92 assigned by buyer, 07722060 is the dealer's ship to code.

011 is date/time qualifier, shipment date is 06/30/2012. If shipment date is not known, repeat invoice date.

Line Item number from PO 850 is 1; Quantity is 18; unit of measure is EA; unit price is \$291.36; base of unit price is TE for each; buyer's part number qualifier is BP; part number is C1094045. (Optional PO number at the line item level is not required for Direct Ship PO.)

Invoice total amount is \$5319.48.

"C" is for charge. Freight of \$75.00. Included in TDS01 Total

Number of line items for all (IT1) segments.

Total number of segments included in a transaction set including the ST and SE segments. There are twelve (12) segments used as examples on these two pages.

Example VI: Service Parts 810 -- Electronic InvoiceGlobal Direct Ship Invoice with Oracle PO

1. ST*810*0001_{N/L}
2. BIG*20120630*9003584**GL-500000211_{N/L}
3. CUR*SU*USD_{N/L}
4. REF*DC*TS2503_{N/L}
5. N1*RI**92*22539AX_{N/L}
6. N1*ST**92*7161ZA01_{N/L}
7. DTM*011*20120630_{N/L}
8. IT1*1*18*EA*291.36*TE*BP*C1094045_{N/L}
9. TDS*531948_{N/L}
10. SAC*C*D220***7500_{N/L}
11. CTT*1_{N/L}
12. SE*12*0001_{N/L}

Example VI: Service Parts 810 -- Electronic InvoiceGlobal Direct Ship Invoice with Oracle PO**EDI DATA ELEMENTS**ST*810*0001 N/LBIG*20120630*9003584**GL-500000211 N/LCUR*SU*USD N/LREF*DC*TS2503 N/LN1*RI**92*22539AX N/LN1*ST**92*7161ZA01 N/LDTM*011*20120630 N/LIT1*1*18*EA*291.36*TE*BP*C1094045 N/LTDS*531948 N/LSAC*C*D220***7500 N/L

CTT*1

SE*12*0001 N/L**INTERPRETATION**

Transaction Set Header from Supplier to Customer.

Invoice date 06/30/2012, invoice number 9003584 and (Global Direct Ship Oracle purchase order series) purchase order number GL-500000211. (Two direct ship purchase orders cannot be combined on a single invoice even if they are being shipped to the same destination.)

SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.

DC is the reference identification qualifier for the dealer order number and the dealer order number is TS2503. Limited to 12 characters.

RI is remit to, 92 assigned by buyer and International assigned supplier code is 22539AX.

ST is ship to, 92 assigned by buyer; 7161ZA01 is the dealer's ship-to code.

011 is date/time qualifier, shipment date is 06/30/2012. If shipment date is not known, repeat invoice date.

Line Item number from PO 850 is 1; Quantity is 18; unit of measure is EA; unit price is \$291.36; base of unit price is TE for each; buyer's part number qualifier is B;, part number is C1094045. (Optional PO number at the line item level is not required for Direct Ship PO.)

Invoice total amount is \$5319.48.

"C" is for charge. Freight of \$75.00. Included in TDS01 total.

Number of line items for all (IT1) segments.

Total number of segments included in a transaction set including the ST and SE segments. There are twelve (12) segments used as examples on these two pages.