Navistar Inc.

Truck Sales and Marketing

Order Status – EDI 870

BUSINESS PROCESS GUIDE

Version 003020

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Transaction Definition

Type: Order Status Changes only

Frequency: Daily

EDI Transaction: ANSI-X12 / AIAG-870

Application:

   The **Order Status – EDI 870** Transaction Set (Version 003020) will be used to identify changes to the status of an order at the job (vehicle) level. The main usage of this transaction set will be to send updates of key dates to customers showing the progress of their vehicles at NAVISTAR Truck and Engine Corporation and to aid in estimating when they should expect delivery of that vehicle at their location. Order Status information will also be provided when items such as the VIN and certain serial numbers change for each of their vehicles.

   Key dates that will be transmitted include the Estimated Build date, Actual Built Date, Release Date, Carrier Ship Date, and Delivery Date. The Estimated Release to Transportation Company date and the Estimated Delivery Date can be provided upon request. Serial numbers will also be provided for the following components: Engine, Transmission, Auxiliary Transmission, Front Axle, Real Axle, Transfer Case, Radiator, Fuel Tank, Seat, Sleeper Box, and Sleeper Box Key. In addition, the Ignition Key number and the Door Key Number can be provided upon request.

   The Order Status – EDI 870 Transaction Set will only be sent for a vehicle if any of the above information changes. However, only items that actually change will be transmitted. For example, if the built date changes and nothing else does, then only the built date will be transmitted.

Business Procedure Overview

The **Order Status – EDI 870** will be provided by **NAVISTAR** to identify changes to the status of an order at the job (vehicle) level. This information can be used by a customer to help them plan when to expect vehicles from NAVISTAR and providing updates to the VIN and serial numbers of some of the major components on each vehicle. The date information shows the progress of each vehicle such as when the vehicle is built or shipped from NAVISTAR, etc.

1.1.   *Frequency and Responsiveness*

The **Order Status – EDI 870** will be transmitted to the customer in nightly batch. The customer is expected to retrieve the transaction set within 1 business day and to react accordingly with regards to the any changes reflected from the prior transaction set. The transaction set will be made available on a daily basis in the Nightly Batch Process. If the data is not transmitted by 7:00 a.m. Central Time, the next transmit is at 12:30 p.m.

1.2.   *NAVISTAR's Expectations of Customers*

NAVISTAR expects each customer to retrieve their **Order Status – EDI 870** transactions in a timely manner. The customer should process the transactions and forward them to all appropriate disciplines.

Conformance Testing Procedures

Upon readiness **NAVISTAR** will transmit an actual transaction set of the customer's related schedule.

EDI Transaction and Business Examples

Example of EDI 870 AIAG Formatted Data for Order Status Data at a Job Level
See Implementation Guide for Complete Details

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
ST*870*0001$_{N/L}$	ANSI transaction set 870 with ID Number 0001	
BSR*2*PP*870*001201$_{N/L}$	Beginning Segment for Order Status Report of selected orders on 12/01/00.	Prearranged Status report containing selected order- selected items, Reference Number 870, Report date 12/1/00.
N1*ND**93*B01234$_{N/L}$	N1 is the Name segment identifying the Next Destination in free-form (93) by its destination code. The destination code is assigned by the organization originating the transaction set.	**NAVISTAR** assigns a destination code for each customer it does business with. A customer with multiple locations will have a code for each location. The customer's destination code here is B01234
N1*MF**93*717$_{N/L}$	The manufacturer of goods is **NAVISTAR**.	The **NAVISTAR** manufacturer code is 717.
HL*1**O$_{N/L}$	Initial HL Segment. Hierarchical level is order (O).	
PRF*407863$_{N/L}$	Purchase Order Reference Number	**NAVISTAR's** assigned order number. Here it is 407863.
REF*CO*562341$_{N/L}$	Reference Number showing the Customer's Order Number.	Customer Order Number is 562341.
REF*MJ*BB385*3800$_{N/L}$	Reference Number showing the Model Number and Description.	The Model Number is BB385. The Description is 3800.
PO1*1*1*EA***JN*337189*VV* IHTSDZ7N1MH337189$_{N/L}$	Purchase Order Baseline Item Data. Assigned Identification (1), Order Quantity (1), Unit of Measurement, Job Number and Motor Vehicle Identification Number (VIN).	The Assigned Identification is 1, the Order Quantity is 1, the Unit of Measurement is each (EA), the Job Number is 337189, and the VIN is IHTSDZ7N1MH337189.

Example of EDI 870 AIAG Formatted Data for Order Status Data at a Job Level Cont.
See Implementation Guide for Complete Details

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
ISR*UR_{N/L}	Item Status Report.	UR = Unsolicited Report
DTM*094*001130 _{N/L}	Date/Time segment.	The 094 indicates that this is the Manufacture (Build) Date 11/30/00. See Table 1 or Implementation Guide for other date codes.
PO1*2*1*EA***JN*337190*VV* IHTSDZ7N1MH337190_{N/L}	Purchase Order Baseline Item Data. Assigned Identification (2), Order Quantity (1), Unit of Measurement, Job Number and Motor Vehicle Identification Number (VIN).	The Assigned Identification is 2, the Order Quantity is 1, the Unit of Measurement is each (EA), the Job Number is 337190, and the VIN is IHTSDZ7N1MH337190.
ISR*UR_{N/L}	Item Status Report.	UR = Unsolicited Report
DTM*094*001130 _{N/L}	Date/Time segment.	The 094 indicates that this is the Manufacture (Build) Date 11/30/00. See Table 1 or Implementation Guide for other date codes.
PO1*3*1*EA***JN*337191_{N/L}	Purchase Order Baseline Item Data. Assigned Identification (2), Order Quantity (1), Unit of Measurement, and Job Number.	The Assigned Identification is 3, the Order Quantity is 1, the Unit of Measurement is each (EA), and the Job Number is 337191.
ISR*IC_{N/L}	Item Status Report	IC = Item Cancelled. (Job 337191).
HL*2**O_{N/L}	Second HL Segment; hierarchical level is order.	
PRF*701145_{N/L}	Purchase Order Reference Number	**NAVISTAR's** assigned order number. Here it is 701145.
REF*CO*562392 _{N/L}	Reference Number showing the Customer's Order Number.	Customer Order Number is 562392.
REF*MJ*SA495*4900_{N/L}	Reference Number showing the Model Number and Description.	The Model Number is SA495. The Description is 4900.

Example of EDI 870 AIAG Formatted Data for Order Status Data at a Job Level
See Implementation Guide for Complete Details

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
PO1*4*EA***JN*337201*VV* IHTSDZ7N1MH337201_{N/L}	Purchase Order Baseline Item Data. Assigned Identification (4), Order Quantity (1), Unit of Measurement, Job Number and Motor Vehicle Identification Number (VIN).	The Assigned Identification is 4, the Order Quantity is 1, the Unit of Measurement is each (EA), the Job Number is 337201 and the VIN is IHTSDZ7N1MH337201.
SLN*4.1**I*1*EA****ES*E1234567*AY*45* AA*000*AP*000_{N/L}	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Engine Serial Number, American Trucking Association (ATA) System Code, ATA Assembly Code, and ATA Part Code.	Assigned Identification is 4.1, Configuration Code is I (Included), Quantity is 1, Unit of Measurement is each (EA), Engine Serial Number (ES) is E1234567, ATA System Code is 45, ATA Assembly Code is 000, and ATA Part Code is 000.
		In combination, the ATA system, assembly, and part codes uniquely identify high-level groups of features that can be on a vehicle. In this example, the ATA codes together are 45000000 - Diesel Engines.
SLN*4.2**I*1*EA****SN*K276_{N/L}	Sub Line Item Detail showing the Ignition Key Serial Number.	Assigned Identification is 4.2, Configuration Code is I (Included), Quantity is 1, Unit of Measurement is each (EA), Ignition Key Serial Number K276.
ISR*UR_{N/L}	Item Status Report.	UR = Unsolicited Report
DTM*168*001130 _{N/L}	Date/Time Segment	The 168 indicates that this is the Release (Out of Plant to Drive-away Company) Date is 11/30/00.
CTT*2 _{N/L}	Transaction Totals segment.	Total Number of HL Segments (orders) is 2.
SE*27*0001 _{N/L}	Transaction Set Trailer and count of transmitted segments (including the ST and SE segments).	Number of included segments is 27. The Transaction Set Control Number is 0001.

Tables.

Table 1 – Date Codes and Descriptions.

Code	Name (Date)	Description
011	Shipped (from Driveaway Co.)	Date the carrier (driveaway company) ships the vehicle from NAVISTAR to the next destination (body company or dealer).
017	Estimated Delivery (Estimated Build Date)	Estimated Build Date
035	Delivered	Date the vehicle is delivered from NAVISTAR to the first destination outside of NAVISTAR's control (body company, dealer, etc.).
070	Scheduled for Delivery (After and Including)(To body plant)(on Request)	Estimated delivery date of a vehicle to the customer (body company, dealer). Available upon request
080	Scheduled for Shipment(After and Including)(Released to Transporter)(On Request)	Estimated date the vehicle is released to the driveaway company. Available upon request.
094	Manufacture (Build Date)	Actual Build Date
168	Release (Out of plant to Driveaway)	Released from NAVISTAR to the Driveaway company.