International Truck and Engine Corp.

Truck Sales and Marketing

Purchase Order Acknowledgement -- EDI-855

BUSINESS PROCESS GUIDE

Version 003020

February 8, 2001

International Truck and Engine Corporation
Business Process Guide
Purchase Order Acknowledgement – EDI 855

Table of Contents

Transaction Definition

Type:	Acknowledgement of an Order and its feature content once the vehicle is defined as a buildable vehicle.
Frequency:	Daily
EDI Transaction:	ANSI-X12 / AIAG-855

Application:

The **Purchase Order Acknowledgement – EDI 855** Transaction Set (Version 003020) will be used to acknowledge customer's orders at International once the vehicle passes International's edits as a buildable vehicle. Order information will be sent at the job (vehicle) level. This will be the only complete set of job information sent for an order. Following transaction sets (865 & 870) pass updates only for those fields that do change.

Some of the key information that is sent include the vehicle identification number (VIN – which may be incomplete until the vehicle is built), wheel base, GVWR & GAWR, estimated delivery date, and the feature codes that make up the vehicle.

Business Procedure Overview

The **Purchase Order Acknowledgement – EDI 855** will be provided by **INTERNATIONAL** to the customer identifying their orders at a job (vehicle) level. This information will be sent once the vehicle passes International's edits and is eligible to be built at INTERNATIONAL. The data sent will be a "complete" set of job information known at time of transmission that an 855 EDI transaction set includes. Some of the key information includes the VIN, wheel base, GVWR, GAWR, and the feature codes that make up the vehicle.

1.1. Frequency and Responsiveness

The **Purchase Order Acknowledgement – EDI 855** 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. Off Hours

For Off-Hours Support, **INTERNATIONAL** provides a voice mail system on the EDI Hot Line number. Customers should leave a message indicating the problem and any related information available about the problem along with a contact and telephone number.

Any EDI transactions that **INTERNATIONAL** has to deliver to each customer will be retained and distributed as soon as **INTERNATIONAL**'s system becomes available.

1.3. International's Expectations of Customers

INTERNATIONAL expects each customer to retrieve their **Purchase Order Acknowledgement – EDI 855** transactions in a timely manner. The customer should process the transactions and forward them to all appropriate disciplines.

Conformance Testing Procedures

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

EDI Transaction and Business Examples

Example of EDI 855 AIAG Formatted Data for Order Status Data at a Job Level
See Implementation Guide for Complete Details

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
ST*855*0001$_{N/L}$	ANSI transaction set 855 with ID Number 0001	
BAK*00*AC*506709*001204*****001207$_{N/L}$	Beginning of Acknowledgement (BAK) segment. Original order (OO) acknowledgment with detail and change (AC) showing the purchase order number, purchase date, and acknowledgement date.	**INTERNATIONAL'S** assigned order number here is 506709 dated 12/04/00 and acknowledged 12/07/00.
REF*MJ*L2157*9400 SBA$_{N/L}$	Reference Number showing the Model Number and Description.	The Model Number is L2157. The Description is 9400 SBA.
REF*CO* 291844$_{N/L}$	Reference Number showing the Customer's Order Number.	Customer Order Number is 291844.
N1*BY*BAKON LEASING CO$_{N/L}$	This Name segment (N1) shows the buying party (BY).	The buying party (purchaser) here is Bakon Leasing Co.
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.	**INTERNATIONAL** 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 **INTERNATIONAL**.	The **INTERNATIONAL** manufacturer code is 717.
PO1*1*1*EA***JN*504649$_{N/L}$	Purchase Order Baseline Item Data. Assigned Identification (1), Order Quantity (1), Unit of Measurement, and Job Number.	The Assigned Identification is 1, the Order Quantity is 1, the Unit of Measurement is each (EA), and the Job Number is 504649.

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
PID*S**AI*GVWP*52000$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description from the showing the Gross Vehicle Weight in Pounds (GVWP).	Structured Description, Code from the Automotive Industry Action Group (AI) List, Gross Vehicle Weight of 52,000 pounds
PID*S**AI*FALP*12000$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description showing the Front Axle Load in Pounds (FALP).	Structured Description, Code from the Automotive Industry Action Group (AI) List, Front Axle Load (Front GAWR) 12,000 pounds
PID*S**AI*RALP*20000$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description showing the Rear Axle Load in Pounds (RALP).	Structured Description, Code from the Automotive Industry Action Group (AI) List, Rear Axle Load (Rear GAWR) 20,000 pounds
PID*S**AI*WBI*520$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description showing the Wheel Base in Inches (WBI).	Structured Description, Code from the Automotive Industry Action Group (AI) List, Wheel Base 520 inches
PID*S**AI*GR*3.55*R1$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description showing the first gear ration.	Structured Description, Code from the Automotive Industry Action Group (AI) List, first Gear Ratio 3.55
PID*S**AI*FTL**LT$_{N/L}$	Product/Item Description (PID) segment with a Structured (S) description showing the Fuel Tank Location (FTL).	Structured Description, Code from the Automotive Industry Action Group (AI) List, Fuel Tank Location – Left (LT)
DTM*017*001130 $_{N/L}$	Date/Time segment showing the Estimated Delivery (Build) Date (017).	The Estimated Build Date here is 11/30/00.
SLN*1.1**I*1*EA****VN*001166*AY*14*AA*001* AP*002$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), and ATA Part Code (AP).	Assigned Identification is 1.1, Configuration Code is I (Included), Quantity is 1, Unit of Measurement is each (EA), the feature code is 001166, the ATA System Code is 14, the ATA Assembly Code is 001, and the ATA Part Code is 002. In combination, the ATA system, assembly, and part codes uniquely identify high-level groups of features that are on a vehicle and are referred to as the Class Code. In this example, the ATA class code is 14001002 – Frame Rails.

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
PID*F****SIDEMEMBE5/16 DROP CTR$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description - SIDEMEMBE5/16 DROP CTR
SLN*1.2**I*2*EA****VN*001570*AY*59*AA*003*AP*001$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), and ATA Part Code (AP).	Assigned Identification is 1.2, Configuration Code is I (Included), Quantity is 2, Unit of Measurement is each (EA), the feature code is 001570, the ATA System Code is 59, the ATA Assembly Code is 003, the ATA Part Code is 001. In combination, the ATA class code is 59003001 – TOW HOOK, FRONT.
PID*F****TWO FRONT TOW HOOKS$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description - TWO FRONT TOW HOOKS
SLN*1.3**I*1*EA****VN*002ADD*AY*11*AA*001*AP*001*AF*657$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), ATA Part Code (AP), and ATA Manufacturer code (AF)	Assigned Identification is 1.3, Configuration Code is I (Included), Quantity is 1, Unit of Measurement is each (EA), the feature code is 002ADD, the ATA System Code is 11, the ATA Assembly Code is 001, the ATA Part Code is 001, and the ATA Manufacturer's Code is 657. In combination, the ATA class code is 11001001 – AXLE, FRONT, I-BEAM TYPE.
PID*F****INTERNATIONAL I-120S 12000#FRONT AXLE$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description - INTERNATIONAL I-120S 12000#FRONT AXLE

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
SLN*1.4**I*1*EA****VN*016WWX*AY*04*AA*Z00*AP*001$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), and ATA Part Code (AP).	Assigned Identification is 1.4, Configuration Code is I (Included), Quantity is 1, Unit of Measurement is each (EA), the feature code is 016WWX, the ATA System Code is 04, the ATA Assembly Code is Z00, the ATA Part Code is 001. In combination, the ATA class code is 04Z00001 – AERO SKIRTS, FUEL TANK.
PID*F****OMIT FUEL TANK SKIRTS 42$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description - OMIT FUEL TANK SKIRTS 42
SLN*1.5**I*2*EA****VN*7402133247*AY*17*AA*001*AP*000*AF*U65$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), ATA Part Code (AP), and ATA Manufacturer code (AF)	Assigned Identification is 1.5, Configuration Code is I (Included), Quantity is 2, Unit of Measurement is each (EA), the feature code is 7402133247, the ATA System Code is 17, the ATA Assembly Code is 001, the ATA Part Code is 000, and the ATA Manufacturer code is U65. In combination, the ATA class code is 17001000 – TIRES.
PID*S**AI*TL**FR$_{N/L}$	Product/Item Description (PID) segment with a Structured Description, Code from the AIAG List.	Structured Description – TL = Tire Location, FR = Front
PID*F****213R8.25IN$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description -213R8.25IN

EDI DATA ELEMENT	DATA CONTENT	EXPLANATION
SLN*1.6**I*8*EA****VN*7402133248*AY*17*AA*001*AP*000*AF*U65$_{N/L}$	Sub Line Item Detail showing the Assigned Identification, Configuration Code, Quantity, Unit of Measurement, Vendor's Item Number (VN) / Feature Code, American Trucking Association (ATA) System Code (AY), ATA Assembly Code (AA), ATA Part Code (AP), and ATA Manufacturer code (AF)	Assigned Identification is 1.6, Configuration Code is I (Included), Quantity is 8, Unit of Measurement is each (EA), the feature code is 7402133248, the ATA System Code is 17, the ATA Assembly Code is 001, the ATA Part Code is 000, and the ATA Manufacturer code is U65. In combination, the ATA class code is 17001000 – TIRES.
PID*S**AI*TL**BK$_{N/L}$	Product/Item Description (PID) segment with a Structured Description, Code from the AIAG List.	Structured Description – TL = Tire Location, BK = Back.
PID*F****213R8.25IN$_{N/L}$	Product/Item Description (PID) segment with a Free Form Description.	Free Form Description -213R8.25IN
CTT*1$_{N/L}$	Transaction Totals segment.	Total Number of PO1 Segments (orders) is 1.
SE*31*0001 $_{N/L}$	Transaction Set Trailer and count of transmitted segments (including the ST and SE segments).	Number of included segments is 31. The Transaction Set Control Number is 0001.