International Truck and Engine Corporation

EDI-820
Payment Order/Remittance Advice

**

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Payment Order/Remittance Advice	

Written by:	*Reviewed/ Approved by:*	
George Best	**George Best**	**This Document Applies to:** **X Truck X Engine X Service Parts**

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1. Transaction Definition

Type: Regenerative with each message

Frequency: Variable -- Parameter Controlled

EDI Transaction: ANSI ASC-X12 / AIAG-820 Version Release 4020

Application:

> The **Payment Order/Remittance Advice -- EDI - 820** Transaction Set will be used to facilitate the remittance process of Supplier Invoices.

> The **Payment Order/Remittance Advice -- EDI - 820** Transaction Set (Version 004020) will be sent by **INTERNATIONAL** when payment has been issued to the Supplier. The remittance advice will contain the invoice number, invoice date, invoice amount, check number, check date, check amount, currency (USD or CAD), supplier number, and plant code (shipping destination). If a supplier is being paid via **ERS** (**E**valuated **R**eceipt **S**ettlement), the information included on the **Payment Order/Remittance Advice -- EDI - 820** will contain the above plus the plant assigned receiving number, part number, quantity, unit price, GST taxes if applicable, and possibly the optional purchase order number.

> The **Payment Order/Remittance Advice -- EDI – 820** is applicable only to payments from **INTERNATIONAL's** **C**entralized **D**isbursement **S**ystem (CDS) and provides supporting detail for the entire payment. These payments encompass all material parts shipped to **INTERNATIONAL's** U.S. and Canadian assembly plants, service parts shipped to **P**arts **D**istribution **C**enters (PDC), Packagers and Direct Ship Programs to **INTERNATIONAL's** dealers and customers in the U.S. and Canada and includes other MRO and miscellaneous invoice payments from **INTERNATIONAL** operations in the U.S. and Canada.

2. ERS Invoice Remittances

> ERS payments are calculated based on the quantity in **INTERNATIONAL's** receipt record times **INTERNATIONAL's** price on contract or defined by purchase order. Payment to the supplier will be by check and the **Payment Order/Remittance Advice EDI – 820** will be transmitted the same day the check is issued.

> The **ERS** remittance invoice number will be the **Advanced Ship Notice -- EDI - 856** Shipment Identification (SID) number as used by **INTERNATIONAL's** Truck and Engine Plants in their respective **EDI - 856** Business Process Guides. For the Truck Plants, the shipment identification (SID) number comes from REF02 in the REF segment containing the "BM" (Bill of Lading) qualifier in REF01. For the Engine Plants, the shipment identification (SID) number comes from BSN02. Truck Plants will use the date that the **Advanced Ship Notice -- EDI - 856** is received as the **ERS** invoice date. Engine Plants will use the date contained in the BSN03 as the **ERS** invoice date. (Note: Shipment Identification (SID) numbers and dates are sometimes referred to as the ASN number or date.)

> Additional remittance information for **ERS** invoice payment:
> **ERS** payments will only be associated with material shipments to Chatham, Huntsville, Indianapolis, Melrose Park and Springfield Truck and Engine plants at this time. As other

INTERNATIONAL operations come online for ERS they will be communicated to the supply base.

If a shipment arrives **before** the **EDI - 856**, the chances of the invoice number being the same as the **Advanced Ship Notice** Shipment Identification (SID) number cannot be guaranteed. The material will be receipted manually using the Bill of Lading number as the invoice number. It is *very important* that the **Advanced Ship Notice -- EDI - 856** be transmitted and received **before** the shipment. It will be the supplier's responsibility to reconcile their account receivable to the invoice number provided with the **Payment Order/Remittance Advice EDI - 820**.

ERS remittances will be for production material parts only that are shipped and received from the **Advanced Ship Notice -- EDI - 856**. Any Special Charges not included in **INTERNATIONAL's** contract or purchase order unit prices, that are related to the material parts on the **Advanced Ship Notice -- EDI - 856**, must be sent via a monthly paper invoice to the **INTERNATIONAL** Accounting Center in Knoxville, TN. for processing and payment. The paper invoice must reference the (SID) Shipment Identification number, quantity and part numbers for each special charge associated with the materials shipped on the **Advanced Ship Notice -- EDI - 856**.

3. Availability

INTERNATIONAL EDI Transaction Processing Window

	From	To
Monday – Friday	0:00	23:00
Saturday	0:00	17:30
Sunday	22:00	0:00

All times are for the Central Time Zone.

4. Off Hours

For Off-Hours Support, **INTERNATIONAL** provides a voice mail system for the EDI Hot Line number (630-753-6199). Suppliers should leave a message indicating the problem along with a contact and telephone number.

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

5. EDI Transaction and Business Examples

Example 1 of EDI 820 – Payment Order/Remittance Advice. ERS payment for a material shipment. The invoice number is 12345678901234 (this is the same number as the EDI – 856 SID number (Shipment Identification number).

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*820*0001 _{N/L}	ANSI transaction set 820 Transaction ID 0001	Transaction Set Header from Customer to Supplier.	
BPR*I*3858.8*C*CHK*PBC*****3806203014 ******19991213*VEN _{N/L}	Identifies check amount, customer DUNS #, check date, and that this is a vendor payment.	Amount of check is $3858.80, INTERNATIONAL DUNS # is 806203014, check date is 12/13/1999, and VEN = vendor payment.	
TRN*3*01161980*3806203014 _{N/L}	Segment identifies the check #.	Check # is 01161980.	
CUR*PR*USD _{N/L}	Identifies the check's currency.	Currency is US dollars.	
DTM*020*19991213 _{N/L}	Identifies the check date.	Check date is 12/13/1999.	
N1*PR**92*440 _{N/L}	Identifies the Payer.	Payer code is 440 (INTERNATIONAL Accounting Center)	
N1*PE**92*41294AX _{N/L}	Identifies the Payee.	Payee is the INTERNATIONAL assigned supplier code of 41294AX.	
ENT*0001 _{N/L}	Segment used to designate beginning of detail section for the transaction.	Assigned number will always be 0001 for the transaction.	
RMR*SI*12345678901234**3858.8 _{N/L}	Identifies accounts receivable open item and amount paid.	SID #12345678901234 (Shipment Identification number from EDI – 856 to be used as invoice number) and amount paid is $3858.80.	
REF*PE*083 _{N/L}	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is Melrose Park, IL. derived from the Plant Code of 083.	
REF*PO*53509 _{N/L}	Identifies Purchase Order Number.	Purchase order number is 53509.	1

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
REF*RV*20315001 _{N/L}	Identifies the plant receiving ticket number assigned to your shipment.	Receiving number is 20315001.	
DTM*003*19991213 _{N/}	Identifies Invoice Date.	Invoice date is 12/13/1999.	
IT1*1*10*EA*240.38*TE*BP*3517607F 91 _{N/L}	Identifies line item 1 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $240.38 per each, part number is 3517607F91.	
IT1*2*1*EA*150*TE*BP*1100125R1 _{N/L}	Identifies line item 2 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 1, unit of measure is each, contract price is $150.00 each, part number is 1100125R1.	
IT1*3*10*EA*65.5*TE*BP*3254950C1 _{N/L}	Identifies line item 3 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $65.50 each, part number is 3254950C1.	
IT1*4*10*EA*65*TE*BP*3254951C1 _{N/L}	Identifies line item 4 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $65.00 each, part number is 3254951C1.	
IT1*5*10*EA*0*TE*BP*3535011F91 _{N/L}	Identifies line item 5 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $0.00 each, part number is 3535011F91.	2
SE*19*0001 _{N/L}	Identifies the number of segments in transaction set. This includes the beginning ST and ending SE segments.	There are nineteen (19) segments in this example.	

Note 1: The REF segment containing the Purchase Order is an optional segment and may not always be included in the Remittance Advice.

Note 2: This is a feature part number that may have contract unit prices of $0.00 or a part number that is not subject to pricing. Part numbers of this nature will show a unit price of zero (0) in the segment line.

Example 2 of EDI 820 Payment Order/Remittance Advice. The two invoices described in this Remittance Advice example were not derived from EDI 856 Receipts and their subsequent ERS records. They are non-ERS invoice payments indicated by the "IV" qualifier in the RMR segment and therefore do not have IT1 segment details.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*820*0002 _{N/L}	ANSI transaction set 820 Transaction ID 0002	Transaction Set Header from Customer to Supplier.	
BPR*I*555.22*C*CHK*PBC*****3806203014 ******19991220*VEN _{N/L}	Identifies check amount, customer DUNS #, check date, and that this is a vendor payment.	Amount of check is $555.22, INTERNATIONAL DUNS # is 806203014, check date is 12/20/1999, and VEN = vendor payment.	
TRN*3*01173890*3806203014 _{N/L}	Segment identifies the check #.	Check # is 01173890.	
CUR*PR*USD _{N/L}	Identifies the check's currency.	Currency is US dollars.	
DTM*020*19991220 _{N/L}	Identifies the check date.	Check date is 12/20/1999.	
N1*PR**92*440 _{N/L}	Identifies the Payer.	Payer code is 440 (INTERNATIONAL Accounting Center)	
N1*PE**92*82429AX _{N/L}	Identifies the Payee.	Payee is the INTERNATIONAL assigned supplier code of 82429AX.	
ENT*0001 _{N/L}	Segment used to designate beginning of detail section for the transaction.	Assigned number will always be 0001 for the transaction.	
RMR*IV*TB42165**384 _{N/L}	Identifies accounts receivable open item and amount paid.	Invoice number is TB42165 and amount paid is $384.00.	
REF*PE*062 _{N/L}	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is SST, Garland, TX. derived from the Plant Code of 062.	
DTM*003*19990129 _{N/L}	Identifies the invoice date.	Invoice date is 01/29/1999.	
RMR*IV*TB39714**171.22 _{N/L}	Identifies accounts receivable open item and amount paid.	Invoice number is TB39714 and amount paid is $171.22.	

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
REF*PE*020 _{N/L}	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is Chatham, Ontario, Canada derived from the Plant Code of 020.	
DTM*003*19980903 _{N/L}	Identifies the invoice date.	Invoice date is 09/03/1998.	
SE*15*0002 _{N/L}	Identifies the number of segments in transaction set. This includes the beginning ST and ending SE segments.	There are fifteen (15) segments in this example.	

Example 3 of EDI 820 – Payment Order/Remittance Advice. Payment information on an ERS and a non-ERS invoice on the same Remittance Advice.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*820*0003 _{N/L}	ANSI transaction set 820 Transaction ID 0003	Transaction Set Header from Customer to Supplier.	
BPR*I*6262.6*C*CHK*PBC*****3806203014 ******19991220*VEN _{N/L}	Identifies check amount, customer DUNS #, check date, and that this is a vendor payment.	Amount of check is $6262.60, INTERNATIONAL DUNS # is 806203014, check date is 12/20/1999, and VEN = vendor payment.	
TRN*3*01169452*3806203014 _{N/L}	Segment identifies the check #.	Check # is 01169452.	
CUR*PR*USD _{N/L}	Identifies the check's currency.	Currency is US dollars.	
DTM*020*19991220 _{N/L}	Identifies the check date.	Check date is 12/20/1999.	
N1*PR**92*440 _{N/L}	Identifies the Payer.	Payer code is 440 (INTERNATIONAL Accounting Center)	
N1*PE**92*82429AX _{N/L}	Identifies the Payee.	Payee is the INTERNATIONAL assigned supplier code of 82429AX.	
ENT*0001 _{N/L}	Segment used to designate beginning of detail section for the transaction.	Assigned number will always be 0001 for the transaction.	
RMR*SI*43210987654321**2403 _{N/L}	Identifies accounts receivable open item and amount paid.	SID #43210987654321 (Shipment Identification number from EDI – 856 to be used as invoice number) and amount paid is $2403.00.	
REF*PE*006 _{N/L}	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is Indianapolis, IN. derived from the Plant Code of 006.	
REF*PO*53509 _{N/L}	Identifies Purchase Order Number.	Purchase order number is 53509.	1
REF*RV*20315002 _{N/L}	Identifies the plant receiving ticket number assigned to your shipment.	Receiving number is 20315002.	

DTM*003*19991213 N/L	Identifies Invoice Date.	Invoice date is 12/13/1999.	

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
IT1*1*10*EA*240.3*TE*BP*3517607F91 N/L	Identifies line item 1 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $240.30, INTERNATIONAL part number is 3517607F91.	
IT1*2*10*EA*0*TE*BP*3535011F91 N/L	Identifies line item 2 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $0.00, INTERNATIONAL part number is 3535011F91.	2
RMR*IV*IN12345**3859.6 N/L	Identifies accounts receivable open item and amount paid.	Invoice number is IN12345 and amount paid is $3859.60.	
REF*PE*062 N/L	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is SST, Garland, TX. derived from the Plant Code of 062.	
DTM*003*19991023 N/L	Identifies the Invoice Date	Invoice date is 10/23/1999.	
SE*19*0003 N/L	Identifies the number of segments in transaction set. This includes the beginning ST and ending SE segments.	There are nineteen (19) segments in this example.	

Note 1: The REF segment containing the Purchase Order is an optional segment and may not always be included in the Remittance Advice.

Note 2: This is a feature part number that may have contract unit prices of $0.00 or a part number that is not subject to pricing. Part numbers of this nature will show a unit price of zero (0) in the segment line.

Example 4 of EDI 820 – Payment Order/Remittance Advice. Remittance Advice for an ERS invoice payment on a shipment to INTERNATIONAL's Chatham, Ontario, Canada plant from an originating Canadian shipping point that requires GST tax to be calculated and paid with the remittance.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*820*0004 N/L	ANSI transaction set 820 Transaction ID 0004	Transaction Set Header from Customer to Supplier.	
BPR*I*4209.8*C*CHK*PBC*****3806203014 ******20000105*VEN N/L	Identifies check amount, customer DUNS #, check date, and that this is a vendor payment.	Amount of check is $4209.80, INTERNATIONAL DUNS # is 806203014, check date is 01/05/2000, and VEN = vendor payment.	
TRN*3*01191598*3806203014 N/L	Segment identifies the check #.	Check # is 01191598.	
CUR*PR*CAD N/L	Identifies the check's currency.	Currency is Canadian dollars.	
DTM*020*20000105 N/L	Identifies the check date.	Check date is 01/05/2000.	
N1*PR**92*440 N/L	Identifies the Payer.	Payer code is 440 (INTERNATIONAL Accounting Center)	
N1*PE**92*38807AX N/L	Identifies the Payee.	Payee is the INTERNATIONAL assigned supplier code of 38807AX.	
ENT*0001 N/L	Segment used to designate beginning of detail section for the transaction.	Assigned number will always be 0001 for the transaction.	
RMR*SI*12345678901234**4209.8 N/L	Identifies accounts receivable open item and amount paid.	SID #12345678901234 (Shipment Identification number from EDI – 856 to be used as invoice number) and paid amount is $4209.80	
REF*PE*020 N/L	Identifies the INTERNATIONAL Plant Ship To Code.	The INTERNATIONAL Plant is Chatham, Ontario, Canada derived from the Plant Code of 020.	
REF*PO*9338807X199 N/L	Identifies Purchase Order Number.	Purchase order number is 9338807X199.	1

REF*RV*20315003 _{N/L}	Identifies the plant receiving ticket number assigned to your shipment.	Receiving number is 20315003.	

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
DTM*003*19991105 _{N/L}	Identifies Invoice Date.	Invoice date is 11/05/1999.	
IT1*1*1*EA*481.19*TE*BP*3510690C91 _{N/L}	Identifies line item 1 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 1, unit of measure is each, contract price is $481.19 each, part number is 3510690C91.	
IT1*2*10*EA*0*TE*BP*3535011F91 _{N/L}	Identifies line item 2 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 10, unit of measure is each, contract price is $0.00, INTERNATIONAL part number is 3535011F91.	2
IT1*3*4*EA*863.3*TE*BP*3511944C91 _{N/L}	Identifies line item 3 on invoice/SID: quantity, unit of measure, contract price, INTERNATIONAL part number.	Quantity is 4, unit of measure is each, contract price is $863.30 each, part number is 3511944C91.	
IT1*4 _{N/L}	Blank line item required before SAC segment.		
SAC*C*D360***27541 _{N/L}	Segment identifies Service, Promotion, Allowance or Charge Information on the invoice.	GST (Goods and Service Tax) of $275.41 is calculated from the quantity times the unit price on all IT1 segment lines for each invoice.	See page 11
SE*19*0004 _{N/L}	Identifies the number of segments in transaction set. This includes the beginning ST and ending SE segments.	There are nineteen (19) segments in this example.	

Note 1: The REF segment containing the Purchase Order is an optional segment and may not always be included in the Remittance Advice.

Note 2: This is a feature part number that may have contract unit prices of $0.00 or a part number that is not subject to pricing. Part numbers of this nature will show a unit price of zero (0) in the segment line.

6. SAC Codes for Canadian Taxes

CODE	DESCRIPTION
D360	Goods and Service Tax (GST)
H750	Harmonized Sales Tax (HST)
H770	Quebec Sales Tax (QST)

Canadian Taxes will be handled using SAC codes and when applicable, it will follow an <u>empty</u> IT1 segment (See example #4).

Canadian Goods and Service Taxes are applicable on the total valued of all goods shipped and received within Canada. It is the responsibility of the seller to collect GST tax on goods and services provided in Canada. For **ERS** settlements, **INTERNATIONAL** will calculate the tax on goods shipped and received within Canada and remit to the seller.

INTERNATIONAL uses it's supplier database that has unique supplier codes assigned to Canadian suppliers referencing the suppliers GST Tax registration number. Goods received at **INTERNATIONAL's** Chatham, Ontario plant with a Canadian supplier code that has a GST Tax registration number will have GST tax calculated and remitted to the supplier. GST Tax is calculated by using the applicable tax rate on the quantity times the unit price on all IT1 segment lines for each invoice/(SID) shipment identification number.

7. Invoice Payment Location Codes

In the Detail Loop ID for the RMR segment **INTERNATIONAL** uses the REF02 element to identify the payment location for the invoice. Listed below are **INTERNATIONAL's** location codes and location description.

Location Code	Location Description
002	SPRINGFIELD TRUCK ASSEMBLY PLANT
006	INDIANAPOLIS ENGINE PLANT
007	INDIANAPOLIS FOUNDRY
009	CONWAY BUS ASSEMBLY PLANT
014	TULSA BUS ASSEMBLY PLANT
020	CHATHAM TRUCK ASSEMBLY PLANT
025	"EXPORT PACKAGING - ROLLINS 3PL, SPRINGFIELD"
034	WAUKESHA FOUNDRY
040	HUNTSVILLE ENGINE PLANT
050	FT. WAYNE TRUCK DESIGN & TECH CENTER
051	MELROSE PARK ENGINE ENGINEERING
061	CANADA GENERAL OFFICE
062	GARLAND SEVERE SERVICE TRUCK ASSEMBLY PLANT
065	ESCOBEDO TRUCK ASSEMBLY PLANT
078	SIDNEY PROCESS EVALUATION CENTER
081	CORPORATE OPERATIONS
083	MELROSE PARK ENGINE PLANT
422	EXPORT CORPORATION
440	KNOXVILLE ACCOUNTING CENTER
459	OVERSEAS COMPANY
498	MEXICO PARENT
544	INTERNATIONAL FINANCE GROUP
720	HARCO NATIONAL INSURANCE
770	BALTIMORE PDC
772	RICHMOND PDC
776	ATLANTA PDC
777	DALLAS PDC
780	ITEC PARTS OEM
781	WEST CHICAGO PDC
783	ITEC PARTS GROUP
813	MEXICO SERVICE PARTS
901	NAVISTAR HOLDING CORPORATION
970	BURLINGTON PDC
981	EDMONTON PDC