

International Motors, LLC

INTERNATIONAL®

PARTS OPERATIONS

EDI 810 – Electronic Invoice (Version 4010) BUSINESS PROCESS GUIDE

INTERNATIONAL® Service Parts EDI 810 Business Process Guide	Document Number: PUR-2019	
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INTERNATIONAL MOTORS LLC
Business Process Guide
Electronic Invoice -- EDI-810 (Service Parts Invoice)

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Electronic Invoice -- EDI-810 (Service Parts Invoice)

1. Transaction Definition

Type: Regenerative with each message

Frequency: Variable -- Parameter Controlled

EDI Transaction: ANSI ASC-X12 / AIAG-810 Version Release 4010

Application:

The **Electronic Invoice -- EDI-810** Transaction Set will be used to facilitate the invoice verification and payment process at the **INTERNATIONAL ACCOUNTING CENTER**. The **Electronic Invoice -- EDI-810** will be used for service parts shipped to **INTERNATIONAL's** Parts

Distribution Centers, Packagers, Customers or Dealer locations.

The **Electronic Invoice -- EDI-810** Transaction Set (Version 004010) must be sent by the supplier to **INTERNATIONAL** after the shipment of the parts to **INTERNATIONAL's** Parts Distribution Centers, Packagers, Customers or Dealer locations. The electronic invoice must be

representative of **INTERNATIONAL's** Purchase Order in addition to billing information, special charges and any applicable taxes.

1.1. Purchase Order Definitions

INTERNATIONAL's purchase order number is the key element of matching the **Electronic Invoice --**

EDI-810 to the parts received. **INTERNATIONAL** has four (4) types of purchase orders; "ORACLE", "D Sales Order", "Blanket" and "Critical" purchase orders. If this automatic match does not occur, payment of the invoice could be delayed, as manual intervention will be required to verify receipt of the parts. *Any purchase order received via EDI should be returned on the EDI810 electronic invoice exactly as it was received.* **PLEASE NOTE:** Only ORACLE, D Sales Order, Blanket and Critical purchase order number are to be transmitted in the BIG segment of the EDI-810 transmission. **UPPER CASE** must be used when transmitting the purchase order number.

ORACLE Purchase Order – This is a nine position all numeric purchase order number, and are used mostly for replenishment of PDC warehouse stock. ORACLE purchase orders sent EDI are the 850 and 860 (purchase order change request for the 850).

An ORACLE purchase order can be issued for a drop ship to a dealer when our dealer places an order on the PDC and the PDC is out of stock. The dealer's ship to code and order number will accompany these ORACLE purchase orders. A separate Electronic Invoice for each ORACLE purchase order must be sent for shipments to dealers. You have the option to combine multiple ORACLE Purchase orders on one **Electronic Invoice** for PDC/Packager invoices. If you decide to combine multiple purchase orders on one invoice, the BIG segment must include one of the purchase orders. In addition, the IT1 Baseline Item Data segment must contain the purchase order associated with the part number shipped.

D Series Direct Ship Purchase Order – This is a nine-position number with two leading zeros, followed by the letter 'D' and six numeric numbers. Our PDC Telemarketers provide direct ship POs to you with **INTERNATIONAL's** direct ship part numbers, dealer ship to codes and the dealer's order number. Each of these purchase orders requires a separate Electronic Invoice.

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Blanket Purchase Orders – This is a six-position purchase order that will begin with P, R or Z, followed by five (5) numeric numbers. These orders are placed directly by an INTERNATIONAL dealer or customer to the supplier. The dealer or customer should always provide the blanket purchase order number, INTERNATIONAL's direct ship part number, their ship to code and their order number. These orders are commonly referred to as 'Quick ship orders'. Each of these purchase orders requires a separate Electronic Invoice. (Note: On orders that contain both a D Series and a Blanket purchase order number, the D series purchase order number takes precedence and should be used on the BIG segment.)

Critical Purchase Orders – This is a nine-position number with two leading zeros, followed by the letter 'C' and six numeric numbers. Our Customer Service Department at Westbrook provides critical POs to you with INTERNATIONAL's part numbers, dealer ship to codes and the dealer's order number. Each of these purchase orders requires a separate Electronic Invoice.

2. Business Procedure Overview

The **Electronic Invoice -- EDI-810** will be used by the supplier to transmit electronic invoice data information pertaining to the service parts shipped to INTERNATIONAL's Parts Distribution Centers, Packagers, Customers or Dealers.

INTERNATIONAL will communicate to the supplier via the EDI-997 Acknowledgment Response to the supplier's mailbox, usually within ½ hour, indicating that **INTERNATIONAL** has received the supplier's EDI transmission.

2.1. Frequency and Responsiveness

An electronic invoice is to be sent by the supplier for each shipment of service parts to **INTERNATIONAL's PDC's PACKAGERS, CUSTOMER OR DEALER**. The electronic invoice must be received and accepted without errors in INTERNATIONAL's mailbox. Failure to comply will result in a violation against the Supplier's Performance Rating.

2.2. Availability

INTERNATIONAL will process the **Electronic Invoice -- EDI-810** transactions in batch mode after the supplier places the EDI transaction into INTERNATIONAL's mailbox. **INTERNATIONAL** will generate and deliver the Acknowledgment Response (EDI-997) during any of the following process windows.

INTERNATIONAL EDI Transaction Processing Window

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

All Times are for the Central Time Zone.

Any EDI transactions submitted to **INTERNATIONAL** during a downtime will remain in INTERNATIONAL's mailbox until the process is resumed. Any EDI-810 status messages generated outside of the processing windows will be suspended and delivered at the next available window.

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2.3. Off Hours

For Off-Hours Support, **INTERNATIONAL** provides a voice mail system for the EDI Hot Line number (708-947-6199) and for **INTERNATIONAL's** Accounting Center Service Parts EDI Coordinator (865-558-1962). Suppliers 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 are sent to **INTERNATIONAL** by the supplier will be retained in **INTERNATIONAL's** mailbox until **INTERNATIONAL's** system becomes available. Any EDI transactions that **INTERNATIONAL** has to deliver to the supplier will be retained and distributed as soon as **INTERNATIONAL's** system becomes available.

2.4. INTERNATIONAL Expectations of Supplier

INTERNATIONAL ACCOUNTING CENTER will use the supplier's **Electronic Invoice -- EDI-810** Transaction Set to process through an accounts payable system that provides for validation of the supplier's vendor code and pay point, **INTERNATIONAL's** purchase order, **INTERNATIONAL's** receiving location, **INTERNATIONAL's** part numbers, **INTERNATIONAL's** contract prices, Goods and Services Tax for Canadian suppliers, invoice balancing of details to total, and correct usage of SAC (Service, Promotion, Allowance, or Charge Information) codes. Zero Dollar invoices cannot be transmitted via the **Electronic Invoice -- EDI-810**.

For those instances where the Supplier's electronic invoice is rejected by **INTERNATIONAL's** receipt verification and invoice payment process, it is expected that the supplier will submit a corrected **Electronic Invoice -- EDI-810** within two (2) business days after being notified by the **INTERNATIONAL ACCOUNTING CENTER**.

Upon successful validation of the electronic invoice through **INTERNATIONAL's** accounts payable system, a check will be issued to pay the supplier according to **INTERNATIONAL's** contract terms with the supplier. During the verification of the electronic invoice, if the price of the part shipped on the invoice is greater than **INTERNATIONAL's** contract price, or if the quantity invoiced is greater than the quantity received, a debit will be issued to the supplier for the overcharge amount.

2.5. Impact on INTERNATIONAL's Supplier Performance Rating System

Failure to submit an accurate **Electronic Invoice -- EDI-810** correctly the first time after the service parts arrive at **INTERNATIONAL's** Parts Distribution Centers, Packagers, Customers or Dealer locations will result in a penalty on the Supplier Performance Rating.

2.6. Freight, Pallet and Other Additional Charges

The **INTERNATIONAL** SAC Codes referenced in Section 5 on page 19 are to be used for all freight, pallet and other additional charges. These summary SAC codes are to be used for charges at total invoice level. There are not any SAC codes to be submitted at line item detail level. All items such as cores, packaging charges and labeling are considered as cost of the part and must be included in the cost of part.

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2.7. Other Exceptions for Service Parts EDI-810 Invoices

The following types of invoices **cannot** be transmitted EDI-810:

Export invoices (shipments to Freight Forwarders)

Credits

Adjustments to ORIGINAL invoices

Mexico invoices (Mexican regulations prohibit electronic invoicing; paper invoices are required)

Export Invoices should be mailed to the address below:

INTERNATIONAL Motors LLC
4201 Winfield Road
Warrenville, IL 60555
Attn: Alex Darling / Export Operations

Your facilities are required to follow all shipping and documentation requirements outlined in **INTERNATIONAL's Supplier Packing & Shipping Standard D-13**. The use of returnable containers or charges for deposit on containers are strictly forbidden on shipments to INTERNATIONAL's Parts Distribution Centers, Packagers, Customers or Dealer locations. In addition, we do not accept freight charges for deliveries to INTERNATIONAL's U.S. Parts Distribution Centers and Pierce Packaging unless authorized specifically by the INTERNATIONAL ORACLE purchase order. All direct ship freight charges must be billed accordingly to your agreement and/or contract with INTERNATIONAL.

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Example I of EDI 810 AIAG Formatted Data - For INTERNATIONAL Material See Implementation Guide for Complete Details

3. EDI Transaction and Business Examples

3.1. PDC/Packager Invoice with ORACLE PO

The following example represents Electronic Invoice Number VR51065 dated 06/06/2010 for parts that were shipped to a INTERNATIONAL Parts Distribution Center (West Chicago, Location 781) from a supplier (Dana Corporation 22557AX). The shipment is covered under two ORACLE Purchase Order Numbers 300333402 and 300333473. The parts were shipped on 06/06/2010. The shipment contains 520 pieces of part #675398C2 ordered under PO 9876732 and 25 pieces of part #699228C1 ordered under PO 9885712. In addition, part #675398C2 has a packaging charge of \$0.08 per unit and part #699228C1 has a core charge of \$35.00 per unit.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*810*0001 _{N/L}	ANSI transaction set 810 Transaction ID 0001	Transaction Set Header from Supplier to Customer.	
BIG*20100606*VR51065**300333402 _{N/L}	Identifies the Invoice date, invoice number, and ORACLE purchase order number.	Invoice date 06/06/2010, invoice number VR51065 (if invoice number is larger than 9 characters, the last 9 characters from right to left must be transmitted) and ORACLE purchase order number 300333402 (For multiple ORACLE purchase order invoices, in this BIG segment, use the purchase order number associated with the first listed IT1 segment part number.)	Note #1
CUR*SU*USD _{N/L}	This segment specifies the invoice's currency.	SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.	Note #2
N1*RI**92*22557AX _{N/L}	Remit to entity identifier and identification codes, and INTERNATIONAL AP supplier code must be used (suffix of AX).	RI is remit to, 92 assigned by buyer and INTERNATIONAL assigned supplier code is 22557 AX (PO supplier code cannot be used for the 810).	
N1*ST**92*781 _{N/L}	Ship to entity identifier and identification codes, and INTERNATIONAL ship to location code.	ST is ship to, 92 assigned by buyer and 781 is West Chicago PDC location code (see Section 4 for valid 3-digit code to be transmitted in 810).	Note #3

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Cont. See Implementation Guide for Complete Details

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
DTM*011*20100806 _{N/L}	Date/Time qualifier and date of shipment.	011 is date/time qualifier, shipment date is 08/06/2010. If shipment date is not known, repeat invoice date.	
IT1**520*EA*0.48*TE*BP*675398C2*P O*300333402 _{N/L}	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.	Quantity is 520, unit of measure is EA for each, unit price is \$0.48 (includes \$0.08 packaging charge per piece), bases of unit price is TE for each (unit price must be reflected as EACH price), buyer's part number qualifier is BP, part number is 675398C2 and the ORACLE purchase order number for the part is 300333402.	Note #4 #5 #6 #11
IT1**25*EA*115.00*TE*BP*699228C1* PO*300333473 _{N/L}	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.	Quantity is 25, unit of measure is EA for each, unit price is \$115.00 (includes \$35.00 core charge per piece), bases of unit price is TE for each (unit price must be reflected as EACH price), buyer's part number qualifier is BP, part number is 699228C1 and the ORACLE purchase order number for the part is 300333473.	Note #4 #5 #6 #11
TDS*334894 _{N/L}	Summary segment of invoice amount.	Invoice total amount is \$3348.94.	
TXI*GS*224.34 _{N/L}	Summary Tax information segment.	GS is the tax type code for GST tax of \$224.34.	Note #10
CTT*2 _{N/L}	Number of line items for all (IT1) segments.	There are two (2) part number line items IT1 segments on this invoice.	Note #8
SE*12*0001 _{N/L}	Transaction Set Trailer The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.	Total number of segments included in a transaction set including the ST and SE segments. There are fourteen (14) segments used as examples on these two pages.	

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Example I of EDI 810 AIAG Formatted Data - For INTERNATIONAL Material
Cont. See Implementation Guide for Complete Details

3.2. Drop Ship Invoice with ORACLE PO

The following example represents Electronic Invoice Number 90035882 dated 06/06/2010 for parts that were dropped shipped to a INTERNATIONAL dealer (Zacherl Motor Truck Sales in Clarion, PA.) from a supplier (Allied Signal 03014AX). The shipment is covered under ORACLE Purchase Order Number 300333454. The parts were shipped on 06/06/2010. The shipment contains 1 piece of part #1830645C91 and 5 pieces of part #1450692C91. In addition, the invoice has an emergency surcharge of \$25.00 and a freight (UPS) charge of \$20.00.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*810*0001 _{N/L}	ANSI transaction set 810 Transaction ID 0001	Transaction Set Header from Supplier to Customer.	
BIG*201000606*90035882**300333454 _{N/L}	Identifies the Invoice date, invoice number, and ORACLE purchase order number.	Invoice date 06/06/2010, invoice number 90035882 (if invoice number is larger than 9 characters, the last 9 characters from right to left must be transmitted) and ORACLE PO 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.)	Note #1
CUR*SU*USD _{N/L}	This segment specifies the invoice's currency.	SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.	Note #2
REF*DC *265265 _{N/L}	Reference identification qualifier and dealer order number.	DC is the reference identification qualifier for the dealer order number and the dealer order number is 265265. Limited to 12 characters.	Note #9
N1*RI**92*03014AX _{N/L}	Remit to entity identifier and identification codes, and INTERNATIONAL AP supplier code must be used (suffix of AX).	RI is remit to, 92 assigned by buyer and INTERNATIONAL assigned supplier code is 03014 AX (PO supplier code cannot be used for the 810).	

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EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
DTM*011*20100606 _{N/L}	Date/Time qualifier and date of shipment.	011 is date/time qualifier, shipment date is 06/06/2010. If shipment date is not known, repeat invoice date.	
IT1**1*EA*173.52*TE*BP*1830645 C91 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 1, unit of measure is EA for each, unit price is \$173.52, bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6 #11
IT1**5*EA*34.15*TE*BP*1450692C 91 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 5, unit of measure is EA for each, unit price is \$34.15, bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6 #11
TDS*38927 _{N/L}	Summary segment of invoice amount.	Invoice total amount is \$389.27.	
SAC*C*D220***4500 _{N/L}	Summary segment of Service, Promotion, Allowance or Charge Information.	"C" is for charge. Total includes emergency surcharge for \$25.00 and freight charge for \$20.00.	Note #7 #12 #13
CTT*2 _{N/L}	Number of line items for all (IT1) segments.	There are two (2) part number line items IT1 segments on this invoice.	Note #8
SE*13*0001 _{N/L}	Transaction Set Trailer The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.	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.	

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3.3. Direct Ship Invoice with D Series PO

The following example represents Electronic Invoice Number 166010 dated 06/06/2010 for parts that were direct shipped to a INTERNATIONAL dealer (Center City Int'l Trucks, Columbus, OH.) from a supplier (Beach Manufacturing Company 09772AX). The shipment is covered under D series direct ship purchase order number 00D297079. The parts were shipped on 06/06/2010. The shipment contains 12 pieces of part #ZEE100B and 18 pieces of part #ZEE2514. In addition, part #ZEE100B has a labeling charge of \$0.04 per unit and part #ZEE2514 has a core charge of \$10.00 per unit and the invoice carries a freight (UPS) charge of \$24.70.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*810*0001 _{NL}	ANSI transaction set 810 Transaction ID 0001	Transaction Set Header from Supplier to Customer.	
BIG*20100606*166010**00D297079 _{NL}	Identifies the Invoice date, invoice number, and D series purchase order number. UPPER CASE must be used for the purchase order number transmitted in the 810 invoice.	Invoice date 06/06/2010, invoice number 166010 (if invoice number is larger than 9 characters, the last 9 characters from right to left must be transmitted) 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.)	Note #1
CUR*SU*USD _{NL}	This segment specifies the invoice's currency.	SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.	Note #2
REF*DC *126810 _{NL}	Reference identification qualifier and dealer order number.	DC is the reference identification qualifier for the dealer order number and the dealer order number is 126810. Limited to 12 characters.	
N1*RI**92*09772AX _{NL}	Remit to entity identifier and identification codes, and INTERNATIONAL AP supplier code must be used (suffix of AX).	RI is remit to, 92 assigned by buyer and INTERNATIONAL assigned supplier code is 09772 AX (PO supplier code cannot be used for the 810).	

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EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
N1*ST**92*7812108 _{N/L}	Ship to entity identifier and identification codes, and INTERNATIONAL dealer ship to codes.	ST is ship to, 92 assigned by buyer, 781 is the dealers PDC code and 2108 is the dealers ship to code.	Note #3
DTM*011*20100606 _{N/L}	Date/Time qualifier and date of shipment.	011 is date/time qualifier, shipment date is 06/06/2010. If shipment date is not known, repeat invoice date.	
IT1**12*EA*4.67*TE*BP*ZEE100B _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 12, unit of measure is EA for each, unit price is \$4.63 (includes labeling charges of \$0.04 per piece), bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6 #11
IT1**18*EA*30.68*TE*BP*ZEE2514*PO*00D297079 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier, part number and optional purchase order number.	Quantity is 18, unit of measure is EA for each, unit price is \$30.68 (includes core charges of \$10.00 per piece), bases of unit price is TE for each (unit price must be reflected as EACH price), buyer's part number qualifier is BP, part number is ZEE2514 and optional purchase order number is 00D297079.	Note #4 #5 #6 #11
TDS*63298 _{N/L}	Summary segment of invoice amount.	Invoice total amount is \$632.98.	
SAC*C*D220***2470 _{N/L}	Summary segment of Service, Promotion, Allowance or Charge Information.	"C" is for charge. Freight charge for \$24.70.	Note #12
CTT*2 _{N/L}	Number of line items for all (IT1) segments.	There are two (2) part number line items IT1 segments on this invoice.	Note #8
SE*13*0001 _{N/L}	Transaction Set Trailer The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.	Total number of segments included in a transaction set including the ST and SE segments. There are fourteen (14) segments used as examples on these two pages.	

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3.4. Quick Ship Invoice with Blanket PO

The following example represents Electronic Invoice Number UJ08343 dated 08/10/2010 for parts that were ordered by INTERNATIONAL dealer (Southland Int'l of LA, Gray, LA.) directly from supplier (Dana Corporation 22551AX). The shipment is covered by Blanket purchase order number R26420 and the dealers order number AC286067. The parts were shipped on 08/10/2010. The shipment contains 3 pieces of part #ZKC104193, 1 piece of part #ZKC10432 and 2 pieces of part #ZKC10493. In addition, the invoice carries a discount of \$2.82 and a freight (UPS) charge of \$4.72.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*810*0001 <small>N/L</small>	ANSI transaction set 810 Transaction ID 0001	Transaction Set Header from Supplier to Customer.	
BIG*20100606*UJ08343**R26420 <small>N/L</small>	Identifies the Invoice date, invoice number, and blanket purchase order number. UPPER CASE must be used for the purchase order number transmitted in the 810 invoice.	Invoice date 06/06/2010, invoice number UJ08343 (if invoice number is larger than 9 characters, the last 9 characters from right to left must be transmitted) and blanket PO 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.)	Note #1
CUR*SU*USD <small>N/L</small>	This segment specifies the invoice's currency.	SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.	Note #2
REF*DC *AC286067 <small>N/L</small>	Reference identification qualifier and dealer order number.	DC is the reference identification qualifier for the dealer order number and the dealer order number is AC286067. Limited to 12 characters.	Note #9
N1*RI**92*22551AX <small>N/L</small>	Remit to entity identifier and identification codes, and INTERNATIONAL AP supplier code must be used (suffix of AX).	RI is remit to, 92 assigned by buyer and INTERNATIONAL assigned supplier code is 22551AX (PO supplier code cannot be used for the 810).	
N1*ST**92*7772594 <small>N/L</small>	Ship to entity identifier and identification codes, and INTERNATIONAL dealer ship to codes.	ST is ship to, 92 assigned by buyer, 777 is the dealers PDC code and 2594 is the dealers ship to code.	Note #3

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EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
DTM*011*20100606 _{N/L}	Date/Time qualifier and date of shipment.	011 is date/time qualifier, shipment date is 06/06/2010. If shipment date is not known, repeat invoice date.	
IT1**3*EA*4.16*TE*BP*ZKC104193 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 3, unit of measure is EA for each, unit price is \$4.16, bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6
IT1**1*EA*5.21*TE*BP*ZKC10432 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 1, unit of measure is EA for each, unit price is \$5.21, bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6 #11
IT1**2*EA*5.24*TE*BP*ZKC10493 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	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.)	Note #4 #5 #11
TDS*3007 _{N/L}	Summary segment of invoice amount.	Invoice total amount is \$30.07.	
SAC*C*D220***472 _{N/L}	Summary segment of Service, Promotion, Allowance or Charge Information.	"C" is for charge. Freight charge for \$4.72.	Note #12
CTT*3 _{N/L}	Number of line items for all (IT1) segments.	There are three (3) part number line items IT1 segments on this invoice.	Note #8
SE*14*0001 _{N/L}	Transaction Set Trailer The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.	Total number of segments included in a transaction set including the ST and SE segments. There are fifteen (15) segments used as examples on these two pages.	

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Cont. See Implementation Guide for Complete Details

3.5. Drop Ship Invoice with Critical PO (C Series)

The following example represents Electronic Invoice Number 9003854 dated 06/06/2010 for parts that were direct shipped to a INTERNATIONAL dealer (Rocky Mt. Int'l, Denver, CO.) from a supplier (Allied Signal 03014AX). The shipment is covered under (C series) critical purchase order number 00C004521. The parts were shipped on 06/06/2010. The shipment contains 5 pieces of part #1826344C91. In addition, part #1826344C91 has a set-up charge of \$20.00 per unit and the invoice carries a Canadian Harmonized Goods and Service Tax (HST) of \$216.23 and Environmental Tax of \$75.00.

EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
ST*810*0001 <small>N/L</small>	ANSI transaction set 810 Transaction ID 0001	Transaction Set Header from Supplier to Customer.	
BIG*20100606*9003584**00C004521 <small>N/L</small>	Identifies the Invoice date, invoice number, and C series purchase order number. UPPER CASE must be used for the purchase order number transmitted in the 810 invoice.	Invoice date 06/06/2010, invoice number 9003584 (if invoice number is larger than 9 characters, the last 9 characters from right to left must be transmitted) 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.)	Note #1
CUR*SU*USD <small>N/L</small>	This segment specifies the invoice's currency.	SU indicates the organizational entity as a Supplier/Manufacturer and USD is the currency code for U.S. dollars.	Note #2
REF*DC *A45957 <small>N/L</small>	Reference identification qualifier and dealer order number.	DC is the reference identification qualifier for the dealer order number and the dealer order number is A45957. Limited to 12 characters.	Note #9
N1*RI**92*03014AX <small>N/L</small>	Remit to entity identifier and identification codes, and INTERNATIONAL AP supplier code must be used (suffix of AX).	RI is remit to, 92 assigned by buyer and INTERNATIONAL assigned supplier code is 03014AX (PO supplier code cannot be used for the 810).	
N1*ST**92*7722060 <small>N/L</small>	Ship to entity identifier and identification codes, and INTERNATIONAL dealer ship to codes.	ST is ship to, 92 assigned by buyer, 772 is the dealers PDC code and 2060 is the dealers ship to code.	Note #3

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Example I of EDI 810 AIAG Formatted Data - For INTERNATIONAL Material
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EDI DATA ELEMENTS	DATA CONTENT	EXPLANATION	NOTE
DTM*011*20100606 _{N/L}	Date/Time qualifier and date of shipment.	011 is date/time qualifier, shipment date is 06/06/2010. If shipment date is not known, repeat invoice date.	
IT1**5*EA*288.30*TE*BP*1826344 C91 _{N/L}	Detail segment of part number. Includes quantity, unit of measure, unit price, bases of unit price, PN qualifier and part number.	Quantity is 5, unit of measure is EA for each, unit price is \$288.30 bases of unit price is TE for each (unit price must be reflected as EACH price), 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.)	Note #4 #5 #6 #11
TDS*173273 _{N/L}	Summary segment of invoice amount.	Invoice total amount is \$1732.73.	
TXI*ZZ*216.23 _{N/L}	Summary Tax information segment.	ZZ is the tax type code, Canadian Harmonize Goods and Service Tax (HST) of \$216.23.	Note #10
SAC*C*D220***7500 _{N/L}	Service, Promotion, Allowance or Charge Information.	"C" is for charge. Environmental Tax of \$75.00.	Note #12
CTT*1 _{N/L}	Number of line items for all (IT1) segments.	There is one (1) part number line item IT1 segment on this invoice.	Note #8
SE*13*0001 _{N/L}	Transaction Set Trailer The second element is the transaction set control number '0001' that must agree with the 'ST' transaction set header control number.	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.	

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Example 1 of EDI 810 AIAG Formatted Data - For INTERNATIONAL Material
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3.6. Footnotes on EDI Transactions and Business Examples

NOTE	COMMENT
1	Invoice numbers cannot have leading zeros or special characters included (dashes, commas, spaces, /, &, etc.).
2	Currency code for Canadian Dollars is 'CAD'. Currency code for Mexican Peso's is 'MXP'
3	Refer to Table of Contents Business Item #4 for list of valid INTERNATIONAL <u>Parts Distribution Centers and Packager</u> location codes. Ship-to-codes for Direct Ship/Quick Ship/Drop Ship invoices to International Dealers are provided to the supplier under separate provisions of the Direct Ship Program. Ship-to-codes for PDC/Packager are a 3 position code , and ship-to-codes for Direct Ship are a 7 position code with no leading zero transmitted .
4	Qualifier of INTERNATIONAL or buyer's part number is 'BP'. You cannot have leading zeros or special characters included (dashes, commas, spaces, /, &, etc.).
5	IT1 segment elements 08 and 09 (PO code and identifying number) are optional for single P.O. invoices, but are required for multiple ORACLE P.O. invoices.
6	<u>No price items must contain a unit amount price of '0.00'</u> . A blank element field is unacceptable. Do not send electronic invoices that have a total invoice amount of zero (\$0.00) dollars.
7	Refer to Table of Contents Business Item #5 for list of valid INTERNATIONAL SAC codes.
8	The CTT segment has a limit of 200 line items. If the invoice is over 200 line items, a new invoice must be created for the line items over 200 using the same invoice number with an 'A' suffix. This procedure should be repeated until all line items are invoiced using the next alpha suffix.
9	The REF segment <u>must</u> contain the dealers order number with a blanket purchase order number or an ORACLE purchase order number for a drop shipment. The REF segment <u>must</u> also contain the dealers order number for Dand C series purchase orders.
10	There are three different Canadian Taxes. For Goods and Services (GST) Tax use Tax Type Code ' GS '. For Canadian Provincial Sales (PST) Tax use Tax Type Code ' LS '. For Harmonized Sales (HST) Tax use Tax Type Code ' ZZ '. (GST, PST, and HST are done at the <u>Summary Level</u> .) DO NOT TRANSMIT THE TXI SEGMENT IF YOU HAVE ZERO DOLLARS
11	All core charges, packaging, labeling, pallet charges, and discounts are considered to be a cost of the part. Therefore, these charges <u>must</u> be included in the cost of the part and cannot be submitted separately.
12	Freight, Expedite Charge, Emergency surcharge, Environmental Tax, and Minimum order charges must be done at the <u>Summary Level</u> for Direct Ship invoices only. Minimum order charges for PDC/Packager invoices must be part of the cost of the part.
13	In the event you have two or more of the same SAC code, you will have to add those together and submit them as one total under that identified SAC code.

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4. INTERNATIONAL Parts Distribution Centers and Packagers

EDI-810 Invoice	Purchase Order	
<u>Ship-to-code</u>	<u>Ship-to-code</u>	<u>Ship-to Name and Address</u>
711	07804812	Leyden's RCA (Packager), River Grove, IL
714	07140807	Express Packaging, West Chicago, IL (Mexico via Express)
714	07140714	Express Packaging, West Chicago, IL
718	07180718	New Breed, Shepherdsville, KY
719	07190719	New Breed, Springfield, OH
721	07210807	Newstream Enterprises, Joliet, IL (Mexico via Newstream)
721	07210721	Newstream Enterprises, Joliet, IL
748	07480748	Hollingsworth (Packager)
770	07700770	York PDC, Manchester, PA
775	07750775	Las Vegas PDC, Las Vegas, NV
776	07760776	Atlanta PDC, Fairburn, GA
777	07770777	Dallas PDC, Dallas, TX
779	07790779	Portland PDC, Fairview, OR
781	07810781	Midwest PDC, Joliet, IL
749	07490749	National PDC, Joliet, IL
970	09700970	Eastern Canada PDC, Hannon, Ontario, Canada
981	09810981	Edmonton Alberta PDC, Acehson, Alberta, Canada
983	09709984	Canadian Central Core, Brantford, Ontario, Canada

INTERNATIONAL Parts Distribution Centers and Packagers have their own identifying ship-to-code. The EDI-850 purchase orders for PDC and Packager locations will have a slightly different ship-to-code than what is required to be submitted on the EDI-810. The cross reference is identified above for the PDC and Packager locations. The EDI-810 invoice must be submitted only with a three position ship-to-code.

Ship-to-codes and addresses for INTERNATIONAL's Dealers and Customer locations are provided to the suppliers under separate provisions of INTERNATIONAL's Direct Ship Programs.

The **Electronic Invoice -- EDI-810** Transaction Set for service parts shipment to the above **INTERNATIONAL** Parts Distribution Centers, Packager's, Dealer's and Customer locations will be processed by the **INTERNATIONAL ACCOUNTING CENTER**. Address and business information is listed below.

INTERNATIONAL ACCOUNTING CENTER
1111 Northshore Drive, Suite N800
Knoxville, TN. 37919-3805
Phone: 865-558-1900
Fax: 865-450-4051
Business Hours: 8:30am to 5:15pm (EST)

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5. INTERNATIONAL SAC Codes (Only these SAC Codes are valid for the 810 invoice for Service Parts)

Transaction Set Service, Promotion, Allowance or Charge Information.

<u>SAC Description</u>	<u>SAC Code</u>
Core Charge	See footnote #11
Emergency Surcharge	D220 Note #12
Freight Passthrough (Direct Ship Programs)*	D220 Note #12
Expedite Charge (Direct Ship Program)*	D220 Note #12
Environmental Tax (Direct Ship Program)	D220 Note #12
Environmental Tax (Only Canadian PDC and Packager)	D240 Note #12
Labeling	See footnote #11
Minimum Order Charge (Direct Ship Only)	D220 Note #12
Packaging	See footnote #11
Set-up-Charges	G760

Only the above listed SAC Codes are allowed when utilizing the Electronic Invoice EDI-810 for **Service Parts Invoices only**.

SAC Codes can be used only at the summary level.

*Freight charges and expediting charges are not allowed for PDC/Packager invoices.

6. Conformance Testing Procedures

There is no conformance testing procedures for the **Electronic Invoice -- EDI-810** at this time.