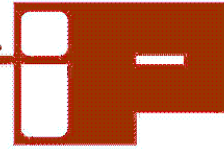


Invoice Parts & Maintenance Suppliers

**INTER-AMERICAN PRODUCTS, INC.**



**810**

**Invoice Version 005010 x12**

**Functional Group=IN**

**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>
020	BIG	Beginning Segment for Invoice	M	1			Must use
050	REF	Reference Identification	O	12			Used
<b>LOOP ID - N1</b>					<b>200</b>		
070	N1	Name	O	1			Used
090	N3	Address Information	O	2			Used
100	N4	Geographic Location	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used
140	DTM	Date/Time Reference	O	10			Used
150	FOB	F.O.B. Related Instructions	O	1			Used

**Detail:**

<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>
<b>LOOP ID - IT1</b>					<b>200000</b>		
010	IT1	Baseline Item Data (Invoice)	O	1			Used
<b>LOOP ID - PID</b>					<b>1000</b>		
060	PID	Product/Item Description	O	1			Used
<b>LOOP ID - SAC</b>					<b>25</b>		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			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			Must use
<b>LOOP ID - SAC</b>					<b>25</b>		
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
<b>LOOP ID - ISS</b>					<b>&gt;1</b>		
060	ISS	Invoice Shipment Summary	O	1			Used
070	CTT	Transaction Totals	O	1		N3/070	Used

**BIG Beginning Segment for Invoice**

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

**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>
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### Invoice Parts & Maintenance Suppliers

BIG01	373	<b>Date</b>	M	DT	8/8	Must use
		<b>Description:</b> Invoice Date expressed as CCYYMMDD				
BIG02	76	<b>Invoice Number</b>	M	AN	1/22	Must use
		<b>Description:</b> Identifying number assigned by issuer				
BIG03	373	<b>Date</b>	O	DT	8/8	Used
		<b>Description:</b> PO Date expressed as CCYYMMDD				
BIG04	324	<b>Purchase Order Number</b>	O	AN	1/22	Used
		<b>Note:</b> Must include leading alpha 'O' as part of the PO Number.				

## REF Reference Identification

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

### 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	Must use
		<u>Code</u> <u>Name</u>				
		BM          Bill of Lading Number				
REF02	127	Reference Identification	X	AN	1/30	Used
		<b>Note:</b> Must send a value. If none, send Invoice Number.				

## N1 Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

### 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	Must use
		<u>Code</u> <u>Name</u>				
		BT          Bill-to-Party				
		ST          Ship To				
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		9          D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	Identification Code	X	AN	2/80	Used

## N3 Address Information

Pos: 090	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

### 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>
N301	166	Address Information	M	AN	1/55	Must use
N302	166	Address Information	O	AN	1/55	Used

## N4 Geographic Location

Pos: 100	Max: 1
Heading - Optional	

# Invoice Parts & Maintenance Suppliers

**Loop: N1 Elements: 3**

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	City Name	O	AN	2/30	Used
N402	156	State or Province Code	O	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used

# ITD Terms of Sale/Deferred Terms of Sale

**Pos: 130 Max: >1**  
**Heading - Optional**  
**Loop: N/A Elements: 8**

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	Terms Type Code	O	ID	2/2	Used

Note: If ITD01 is 05 then ITD06 or ITD07 must be used.

Code	Name
01	Basic
05	Discount Not Applicable

ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
ITD03	338	Terms Discount Percent	O	R	1/6	Used
ITD04	370	Terms Discount Due Date	X	DT	8/8	Used
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
ITD06	446	Terms Net Due Date	O	DT	8/8	Used
ITD07	386	Terms Net Days	O	N0	1/3	Used
ITD08	362	Terms Discount Amount	O	N2	1/10	Used

# DTM Date/Time Reference

**Pos: 140 Max: 10**  
**Heading - Optional**  
**Loop: N/A Elements: 2**

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		011          Shipped				
		035          Delivered				
DTM02	373	Date	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

# FOB F.O.B. Related Instructions

**Pos: 150 Max: 1**  
**Heading - Optional**  
**Loop: N/A Elements: 3**

User Option (Usage): Used

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		BP          Paid by Buyer				
		CC          Collect				

# Invoice Parts & Maintenance Suppliers

DE Per Contract  
 PB Customer Pick-up/Backhaul  
 PC Prepaid but Charged to Customer  
 PP Prepaid (by Seller)

FOB02	309	<b>Location Qualifier</b>	X	ID	1/2	Used
FOB03	352	<b>Description</b>	O	AN	1/80	Used

## IT1 Baseline Item Data (Invoice)

Pos: 010 Max: 1  
 Detail - Optional  
 Loop: IT1 Elements: 7

User Option (Usage): Used

### 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>
IT102	358	Quantity Invoiced	X	R	1/10	Used
IT103	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
IT104	212	Unit Price	X	R	1/17	Used
IT106	235	Product/Service ID Qualifier	X	ID	2/2	Must Use

Note : Must send exact value as was sent in 850.

Code      Name  
 IN          Buyer's Line Number

IT107	234	<b>Product/Service ID</b>	X	AN	1/48	Must Use
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Note: Must send exact value as was sent in 850.

IT108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
IT109	234	<b>Product/Service ID</b>	X	AN	1/48	Used

## PID Product/Item Description

Pos: 060 Max: 1  
 Detail - Optional  
 Loop: PID Elements: 2

User Option (Usage): Used

### 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>
PID01	349	Item Description Type	M	ID	1/1	Must use
PID05	352	Description	X	AN	1/80	Used

## SAC Service, Promotion, Allowance, or Charge Information

Pos: 180 Max: 1  
 Detail - Optional  
 Loop: SAC Elements: 8

User Option (Usage): Used

### 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>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

Code      Name  
 A          Allowance  
 C          Charge

SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	X	ID	4/4	Used
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SAC05	610	<b>Amount</b>	O	N2	1/15	Used
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### Invoice Parts & Maintenance Suppliers

SAC06	378	Allowance/Charge Percent Qualifier	X	ID	1/1	Used
SAC07	332	Percent	X	R	1/6	Used
SAC08	118	Rate	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
SAC10	380	Quantity	X	R	1/15	Used

## TDS Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS01	610	Amount	M	N2	1/15	Must use
TDS02	610	Amount	O	N2	1/15	Used
TDS03	610	Amount	O	N2	1/15	Used

## SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Optional	
Loop: SAC	Elements: 9

User Option (Usage): Used

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		A          Allowance				
		C          Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
SAC05	610	Amount	O	N2	1/15	Used
SAC06	378	Allowance/Charge Percent Qualifier	X	ID	1/1	Used
SAC07	332	Percent	X	R	1/6	Used
SAC08	118	Rate	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
SAC10	380	Quantity	X	R	1/15	Used
SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Used

## ISS Invoice Shipment Summary

Pos: 060	Max: 1
Summary - Optional	
Loop: ISS	Elements: 2

User Option (Usage): Used

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISS01	382	Number of Units Shipped	X	R	1/10	Used
ISS02	355	Unit or Basis for Measurement Code	X	ID	2/2	Used

# Invoice Parts & Maintenance Suppliers

## CTT Transaction Totals

Pos: 070	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

### 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	M	NO	1/6	Must use