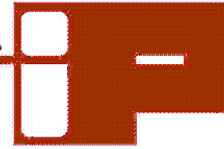


Invoice Parts & Maintenance Suppliers

INTER-AMERICAN PRODUCTS, INC.



810

Invoice Version 004010 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
LOOP ID - N1					200		
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>
LOOP ID - IT1					200000		
010	IT1	Baseline Item Data (Invoice)	O	1			Used
LOOP ID - PID					1000		
060	PID	Product/Item Description	O	1			Used
LOOP ID - SAC					25		
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
LOOP ID - SAC					25		
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
LOOP ID - ISS					>1		
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	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BIG02	76	Invoice Number	M	AN	1/22	Must use
		Description: Identifying number assigned by issuer				
BIG03	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BIG04	324	Purchase Order Number	O	AN	1/22	Used
		Note: 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
		Note: 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

		PB	Customer Pick-up/Backhaul				
		PC	Prepaid but Charged to Customer				
		PP	Prepaid (by Seller)				
FOB02	309	Location Qualifier		X	ID	1/2	Used
FOB03	352	Description		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.

		<u>Code</u>	<u>Name</u>				
		IN	Buyer's Item Number				
IT107	234	Product/Service ID		X	AN	1/48	Must Use
IT108	235	Product/Service ID Qualifier		X	ID	2/2	Used
IT109	234	Product/Service ID		X	AN	1/48	Used

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

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				
		<u>Code</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

Invoice Parts & Maintenance Suppliers

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

CTT Transaction Totals

Pos: 070	Max: 1
Summary - Optional	

Invoice Parts & Maintenance Suppliers

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