



Infor WorldPac (WP)

AutoMap

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Contents

Contents.....	3
Table of Changes	4
General Information	5
Security	7
Implementation.....	8
Electronic Invoice.....	10
Electronic Invoice Header Screen	10
Electronic Invoice Detail Screen	10
Parts Cross Reference File.....	13
Machine Readable File	14
Inventory Advice	15
Display Inventory Advice.....	16
Transmit Inventory Advice	16
Purchase Order Acknowledgement.....	17
How to Use This Document.....	20

Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	9/29/17	Add 846 & 855	A117072406	Inventory Advice/Purchase Order

General Information

Transaction Sets and Versions

The WorldPac module supports the following transaction sets:

- 810 Electronic Invoice Version 4010
- 850 Purchase Order Version 4010
- 997 Functional Acknowledgement Version 4010
- 997 Functional Acknowledgement (inbound) Version 4010

The **810 (Electronic Invoice)** is required to be transmitted to WorldPac. The supplier is paid from the electronic invoice.

The **850 (Purchase Order)** contains firm requirements. The purchase order qualifiers include:

- SA – Standalone

The **997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 850s. A 997 is also received to acknowledge the transmitted 810.

Valid Service Code values for the 810 SAC segment include the following:

- A260 Advertising Allowance
- B750 Core Change
- C000 Defective Allowance
- C030 Delivery Surcharge
- C300 Discount - Special
- D240 Freight
- E750 New Store Allowance
- F180 Pallet Charge or Allowance
- F810 Promotional Discount
- F970 Volume Discount
- I170 Trade Discount
- I590 Warranty
- ZZZZ Mutually Defined

Valid Tax Codes are:

- EV Environment Tax
- FT Federal Excise Tax
- OH Other Tax (for Disposal Fee)
- SA State or Provincial Fuel Tax
- ZZ Mutually Defined (GST Canada - Used for Recycle Tax)

Security

Communication Method

WorldPac communicates through the ACM (Advanced Communications Module) component.

For more information on ACM, see Chapter 17 of the AutoRelease main manual. Enter security requirements (identification codes, passwords, etc.) before attempting to receive or transmit. Network security is entered one time, but may be accessed by multiple trading partners.

Note: When establishing communication set up either with a VAN or direct, the following must exist:

Wrap Data? YES - 80

Start New Record on New Interchange? YES

File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

AZD2008	PROCESS PROFILE SETUP
OEM	
Company	
Auto Print	
Auto Process.....	
Auto 997.....	
Days To Archive.....	
F4=Prompt	F12=Cancel

- Auto Print (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using AutoReceive, or, if using AutoReceive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter "N" if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.
- Auto 997 (Y/N) – Enter "Y" and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.
- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved for at least one day. Archived files, are files that are stored for a given number of days so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next shift.

Note: Only error free requirements are processed. Errors must be corrected and the "Print" and "Process" options must be taken manually to process the remaining data.

Implementation

Identification Code File

The Identification Code File is used when taking the option to "Split" a file received from WorldPac and when transmitting 810s. The Identification Code File is used differently by different manufacturers.

Company Number	- xx
OEM Code	- WO
Plant ID	- Your Supplier Code

Press Enter to display remaining fields:

OEM ID	- WorldPac's DUNS Number (760428728)
Corporate ID	- the Corporate ID sent in the ISA08 of the 850
Remit to Duns #	- Not used by WorldPac
Transmission Mode	- P
Smart Labels	- N
Pallet Staging	- N
Bar Code File Transfer	- N
Variable Unwrap Print	- Y or N
Automatic print of 997	- N
AutoMap	- Y

Errors that occur during the "Split" that indicate a code is missing from the Identification Code File are referring to plant ID or OEM ID. The AutoMap flag must be 'Y' to process EDI inbound 850 and create outbound 810 transmissions.

AutoMap - Enter "Y" to place data in the AutoMap files (during the Split).

Master File Entry

The entry of each master file is NOT explained in this document. Only the master files that require unique entry, to accommodate specific business practices for this trading partner are noted.

Model Year

WorldPac does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year fields blank.

Requirement File - Clear Flags

The Requirement Master clear flags should not be marked. Keywords are used to determine what to clear based on purpose codes.

CUM Required Prior

WorldPac does not send CUM required prior so it must be entered manually before going live so the system can include ahead or behind figures in the package quantity. The CUM required prior is entered using the option Enter Manual Requirements. CUM required prior can be entered using F5 from the entry screen or it may be entered directly on the header screen.

EDI Code File

WorldPac does not use type or frequency codes. AutoRelease requires type and frequency codes to add or change manual requirements. The system assigns type C (firm) and frequency D (daily) to the requirements. Enter type C and frequency D in the EDI Code file.

Electronic Invoice

Mandatory Fields

Electronic Invoice Header Screen

Supplier ID	-	Transmitted in the N1 04
OEM ID	-	Transmitted in the ISA 08 and GS 03
Ship Date	-	Transmitted in the DTM 02

Electronic Invoice Detail Screen

Customer Part #	-	Transmitted in the IT1 07
Unit of Measure	-	Transmitted in the IT1 03
PO Number	-	Transmitted in the BIG 04
Qty Shipped	-	Transmitted in the IT1 02
Unit Price	-	Transmitted in the IT1 04
Country of Origin	-	Transmitted in the IT1 15

Miscellaneous Charges

Miscellaneous charges are entered at shipper entry time or on the Invoice Charge Review screen. Access this screen by pressing F7 (Misc Charge) from the Invoice Detail Maintenance screen, or by selecting a record with "8" (Charges) on the Invoice Review screen for a header level charge.

EDD7540A		INVOICE CHARGE REVIEW	
Company:	AB	Cust Abbrev:	CUSTWO
		Invoice #:	230
OEM:	WO	Dest Abbrev:	DESTWO
		Purchase Order#:	
		Internal Part #:	IPARTWO
Service Code.....: B750		* CHANGE *	
Unit Price.....:	15.000000		
Quantity.....:	100	Charge Type.....:	
Description.....:	SET UP CHARGE		
Memo (Y/N).....:	N	Unit of Measure...:	Method of Handling:
Tax Qualifier...:		Tax Rate:	
GST Account.....:		GST Rate:	
Options: 1=Select 4=Delete			
Opt Service	Unit Price	Quantity	Description
B750	215.000000	1	SET UP CHARGE

Valid Service Code values for the 810 SAC segment include the following:

- A260 Advertising Allowance
- B750 Core Change
- C000 Defective Allowance
- C030 Delivery Surcharge
- C300 Discount - Special
- D240 Freight
- E750 New Store Allowance
- F180 Pallet Charge or Allowance
- F810 Promotional Discount
- F970 Volume Discount
- I170 Trade Discount
- I590 Warranty
- ZZZZ Mutually Defined

Valid Tax Codes are:

- EV Environment Tax
- FT Federal Excise Tax
- OH Other Tax (for Disposal Fee)
- SA State or Provincial Fuel Tax
- ZZ Mutually Defined (GST Canada - Used for Recycle Tax)

File Setup

Destination Master File

In the Destination Master File, set the Print Invoices and Create Invoices flags to “Y” as shown below.

SCD6300B	MAINTAIN DESTINATION MASTER FILE
Company Number	KB ENGINE COOLING, INC.
Destination Number	5656
Name 1	FOB
Name 2	Distributor Code ..
Address 1 ..	Ford Dest Code
Address 2 ..	ASN/DESADV (B/C/N/O/V/Y)
Address 3 ..	GM Msg/Temp Msg Code ... /
City/State .	GM Std Loc/Ford Rt Cd 2.
Zip Code ...	Carrier Preference
Country	Route Code / HMRS (Y/N).
	Honda Destination
Arrival/Ship Dates (A/S)	S Supplier Type (P/S)
Delivery Travel Time (Hrs/Min)	ASN Unit of Measure
Delivery Travel Time (Days) ..	JIT Location (Y/N)
	Bar Code Verif (Y/N/C/S)
Available Ship Days (X = Select)	Print Invoices (Y/N) ... Y
S M T W H F S	Create Invoices (Y/N) .. Y
Names:	Payment Type: Coll PP PPI Oth
	Alt. Description...
	Dealer Code
F1=Help F12=Return	Cat Europe Ult Dest

Parts Cross Reference File

You must set up the Country of Origin in the Parts Cross Reference File. It is sent in the IT115 segment of the 810. Set up the Parts Cross Reference with a Destination Abbreviation to retrieve the Country of Origin.

Machine Readable File

In the Destination Abbreviation Record of the Machine Readable File, set the Electronic Invoices flag to “Y” as shown below.

Additional Files

Mark the Electronic Invoices flag with a “Y” on the Destination Abbreviation Record screen when creating an Electronic Invoice (810) for the destination. (Access this screen in the Machine Readable Destination File.)

DESTINATION ABBREVIATION RECORD	
Company Number	KB
OEM Code	WO
Identification Number	123456
Dock Location	
Destination Abbreviation	WODEST
Destination Description	
P O Destination	000000000
ERS Destination	(Y/N)
OEM Consideration	(Y/N)
Electronic Invoices	Y (Y/N)
Line Set	(Y/N)
Clear By Destination	(Y/N)
Type of FBO	(M/S)
Chrysler PAB/Non-PAB Combine.	(Y/N)
Send Prev CUM on ASN/DESADV .	(Y/N)
Exclude from APNAT calc	(Y/N)
Place on Credit Hold	(Y/N)
Ship Direct	(Y/N)

Inventory Advice

12.0	9/29/XX	MENU: VL39WO	8:20:35

WORLD PAC			
INVENTORY ADVICE			

1. Display Inventory Advice			
2. Maintain Inv Advice (Outbound)			
3. Transmit Inventory Advice			
4. List Inventory Advice			
5. Purge Inventory Advice			
6. Reactivate Inventory Advice			
23. Return to V/L Communications Menu			
24. Return to Main Menu			
Option			

(Option 1 on the VL0 menu)

The Inventory Advice Menu (VL39AZ) is used to enter and transmit 846s to WorldPac. Data entered may be displayed, listed, reactivated, or purged.

The WorldPac inventory inquiry advice is entered and stored in universal inventory advice files: VPX846A - VPX846J.

Display Inventory Advice

(Option 1 on the VL39)

F7 (Quantities) from the Line Item Screen

Quantities		
1=Select		
Qty	UM	Qualifier
65	EA	17
85	EA	33
90	EA	17
		Bottom
F12=Return		

Transmit Inventory Advice

(Option 3 on the VL39)

This option is used to select the 846 records to be included in the transmission. The records are checked for errors and an error report is printed. The Inventory Advice Transmission file is created, an unwrapped file is created if the Processing Option flag in the Trading Partnership File is marked with "P," and the communication procedure is initiated.

VLD3910A	CREATE AND TRANSMIT INVENTORY ADVICE RECORDS
Select an Inventory Advice Number or leave blank for all. _____	
F3=Exit F4=Prompt	

The 846 file may be created for an individual inventory advice, all Inventory Advices, or any number of individual records:

- To create an 846 file for an individual Inventory Advice, enter the reference number for that record and press Enter.
- To create an 846 file for all Inventory Advices, leave the reference number blank and press Enter.
- Use F4 to display all available records and select those individual records to be included in this file.

Purchase Order Acknowledgement

VLD3500WO1 12.0	9/29/XX	MENU: VL35WO	8:22:48
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WORLD PAC
P.O. ACKNOWLEDGEMENT MENU

1. Maintain Purchase Orders
2. List Purchase Orders
3. Create/Transmit P.O. Acknowledgements
4. Purge P.O. Acknowledgements
5. Reactivate P.O. Acknowledgements

23. Return to V/L Communications Menu
24. Return to Main Menu

Option

This option displays a list of Purchase Orders (850s) received from WorldPac. An 850 record can be selected to be maintained to create a Purchase Order Acknowledgement (855) to be transmitted to WorldPac.

The P.O. number will be displayed in P.O. Maintenance.

The function key F19 has been added to P.O. Maintenance. If the user takes option F19, the status code will be defaulted to "IA" in "Acknowledgement Detail File".

On the detail selection screen of P.O. Maintenance, if the order quantity of the line item has been changed, the last column (status) will be marked with a "C".

The trading partnership file needs to be set up in the Identification Code File for the EDI outbound 855 and 846.

VLD3511C		PURCHASE ORDER MAINTENANCE			
Detail Selection Screen					
		Company #: KB			
Options: 1=Select		4=Delete		P.O. #: 1113359	
Opt	P.O. Line	Part Number	Price	Order Quantity	S T
10		09136	11.43000	50	C
20		21222	9.12000	200	
30		24105	10.14000	300	
40		27932	3.92000	400	
50		29208	9.24000	400	C
60		34311	9.78000	600	
70		80078	4.01000	700	
80		81878	2.84000	700	C
90		82180	3.14000	900	
100		82190	.76000	1000	
110		82191	1.05000	1000	C
120		82194	3.27000	1200	
130		99070	18.44000	1300	
				Bottom	
F3=Exit	F12=Return	F17=Top	F18=Bottom	F19=Accept	

A new Enhanced Application Keyword has been added which will control the visibility of the F9 Key on the P.O. Purchase Order Maintenance Menu.

The F9 key has been designed to accept all PO line items without having to go into every line item to approve.

If the user presses F19, the status code will be defaulted to IA for every line item in the VPX855B file.

"ACCEPTALL850" needs to be set up in the Enhanced Application Control File.

From the System Maintenance Menu,

Select option 17. Application Control File Maintenance.

Then select option 1. Enhanced Application Control File Maintenance.

Select Keyword: ACCEPTALL850

Entry Keys Used: Company = '*' for All companies

OEM=WO

Text Length: 1

Text Values: Y

Help text for Keyword "ACCEPTALL850"

```
VLD3510WO2          PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT

                        Company:  KB                      OEM:  WO

                        Detail Information

Purchase Order Number 1113359          Purchase Order Date  6/28/XX

P.O. Line... 10                      Order Qty..... 100
Cust Part#.. 09136                  Unit Price (5dec).
11.43000
Vend Part#..                      Unit of Measure... EA
Part Desc... Headlight Lens Restorati
Discount No.
Original No.

                        Acknowledgment Information

      Status Code..... IC  IA=Accepted, IC=Changes, IS=Substitution Made

      Chg Cust Part #.. 09136

F3=Exit  F12=Return
```

Status Code:

IA = Accepted

IC = Changes

IS – Substitution Made

How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. There is a separate document called "AutoMap Manual" which describes those procedures which apply to all trading partners (NOT unique for each trading partner) such as the daily procedures, job controls, etc.

General Information

The general information section of this document describes transaction sets, how they apply to this trading partner and other miscellaneous information.

Security

The security section of the document explains the network(s) used by this trading partner, and specific information about how to create the trading partner cross reference file.

Implementation

Requirements received via AutoMap are processed into the AutoRelease master files to perform shipping, ASN and invoicing functions. Therefore, enter all master files in the same manner as required when processing data from the AutoRelease menus.

Exception: Special AutoMap processing needs are handled via keywords in AutoMap. Therefore, clear flags and special processing flags (F20) should not be marked.

The entry of each master file is NOT explained in this supplement. Only those that require specific fields marked to accommodate specific business practices for this trading partner are noted.

The master files required during the "process" from the AutoMap Requirement Display, are the same files that are required when processing from the VL0 menus:

- Machine Readable - customer and destination
- Parts Cross Reference
- Requirement Master

These files must be entered to successfully process data into the requirement and load files.

ASNs

All AutoMap trading partners transmit ASNs to the trading partner by using option 3 (ASNs) from the AutoMap menu. The ASN section of each trading partner document describes the ASN cancellation procedure and mandatory ASN fields for a specific trading partner.

A complete description of the common options can be found in the ASN section of the AutoMap manual.

AutoMap Features and Preferences

In AutoMap, keywords are unique for the business practices of the trading partner. This section describes how to access keywords, whether there are optional or conditional keywords for this trading partner, and how to activate and deactivate keywords.

Activate or Deactivate Keywords - Change Error Types (Warning - Terminal)

Keywords activate special processing to accommodate the OEM's practices. To view these keywords:

1. Access the AutoMap Menu.
2. Take the Process Keywords options.
3. Select the trading partner with 7 (keyword options).
4. Keywords are displayed for the selected trading partner.
5. Select the keyword to be changed with 1 (select).

The error maintenance screen displays. The fields that can be changed include:

Error Type - The error type may be W (warning) or T (terminal).

T (terminal) - When the create and transmit ASNs option is taken the ASN records are checked for missing fields that may cause the ASNs to be rejected. If terminal errors are found, (errors that will cause the ASN to be rejected according to OEM specifications) the program ends, the ASN Verification Report prints and a break message is displayed. Terminal errors must be corrected before taking the create and transmit option again.

W (warning) - When the create and transmit ASNs option is taken the ASN data is verified. If only warning errors are found, the ASN Verification Report prints and a break message is displayed that gives the user the option to continue with errors or to cancel. Error Message - The message that is displayed when this error is encountered may be changed.

Active - The keyword may be active (Y) or inactive (N).