



Infor Karmax Heavy Stamping (KA)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets and Versions

The Karmax Heavy Stamping module supports the following transaction sets:

- 824 Application Advice Version 3010
- 830 Material Release Version 3060
- 856 ASN Version 3060
- 862 Shipping Schedule Version 3060
- 997 Functional Acknowledgement Version 2040
- 997 Funcational Acknowledgement (inbound) Version 2040

The **824 (Application Advice)** sent by Karmax Heavy Stamping to report errors of content in the 856 file received from the supplier.

The **830 (Material Release)** contains planning requirements.

The **856 (ASN)** is required to be transmitted for each shipment within 30 minutes from when the truck leaves the plant.

The **862 (Shipping Schedule)** contains firm ship requirements.

The **997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 830s and 862s, within the time frame defined by Karmax Heavy Stamping. A 997 is also received to acknowledge the transmitted 856.

Miscellaneous Information

Emergency orders are handled via telephone. The supplier is paid from the paper invoice. Containers are printed as separate line items on the shipper. The part description prints on the shipper.

Security

Communication Method

Karmax Heavy Stamping 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 Auto Receive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using Auto Receive, or, if using Auto Receive and Breakdown, if the Print option is not to be run automatically after the Breakdown.

Auto Process (Y/N) - Enter "Y" if using Auto Receive 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 Auto Receive, or, if using Auto Receive, 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 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 options to "Split" a file received from Karmax Heavy Stamping, and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Company Number	- xx
OEM Code	- KA
Plant ID	- Your DUNS number

Press Enter to display remaining fields:

OEM ID	- Karmax's DUNS number (246439921)
Corporate ID	- Your DUNS number
Remit to Duns #	- Not used by Karmax Heavy Stamping
VAT Code	- Tax ID
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.

Transmission Mode - Enter "T" for test. The "T" is placed in the ISA 15 segment. Enter P for production. The "P" is placed in the ISA 15 segment.

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

Master File Entry for Karmax Heavy Stamping

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

Karmax Heavy Stamping does not send model year. Therefore, the requirement and price files must be entered leaving the model year fields blank.

EDI Code File

830 Type Codes

- C - Firm
- D - Planning

830 Frequency Codes

- D - Discrete
- M - Monthly
- W - Weekly

862 Type Codes

- C - Firm
- D - Planning

862 Frequency Codes

- D - Discrete

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

Karmax Heavy Stamping sends both CUM Required Prior and CUM Received. The CUM Required Prior is placed in the CUM Required Prior field and the CUM Received is printed only. Therefore, it is not necessary to enter a CUM Required figure manually before going live. The CUM required that is transmitted overlays what was entered manually.

The CUM Required Prior is used to calculate ahead and behind figures and to round to package quantity. Enter the CUM Required Prior when entering a Karmax Heavy Stamping manual requirement or while testing. To enter, access the Manual Requirements Entry screen and select a part or press F5.

Application Advices (824s)

The Application Advice menu is used to display, list, and purge the Application Advice (824) file. The Application Advice file reports errors of content in the file received from Karmax Heavy Stamping, and indicates if a transmission was accepted with errors or rejected. The Split Status report, which is printed during the Split, identifies the transaction sets received by each company. During the Breakdown, all data received in the 824 file are placed in the universal Application Advice files VPX824A - VPX824H. When Application Advice data are no longer current, they may be purged. Access the Application Advice Menu through option 12, Application Advices, on the AutoMap main menu.

ASNs

ASN Cancellation Procedure

Call Karmax Heavy Stamping, then re-send the original ASN with changes that were made to the ASN.

Mandatory Fields

ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BSN 01. Valid codes include: O - Original 00
Equipment Description	-	Transmitted in the TD3 03.
Ship Date	-	Transmitted in the DTM 02 and BSN 03.
Ship Time	-	Transmitted in the DTM 03 and BSN 04.
Pick up Carrier	-	Transmitted in the TD5 03.
Time Zone	-	Transmitted in the DTM 04.
Conveyance Code	-	Transmitted in the TD5 04. Note: If the conveyance code is A, AC, or AE, the TD507 is created with an "OR" qualifier. If the conveyance code is PA, PG, PP, PR, or PT, the TD507 is generated with a "PP" qualifier. The supplier must enter a pool location which is sent in the TD508. The supplier must also enter the airport location which is sent in the TD508.

ID Numbers Screen

Supplier ID	-	Transmitted in the N1 04.
OEM ID	-	Transmitted in the ISA 08.

Reference Number Screen

BOL	-	Transmitted in the REF 02.
Conveyance Bill	-	Transmitted in the TD3 03.

ASN Detail Maintenance Screen

Cust Part #	-	Transmitted in the LIN 03.
Shipment Qty	-	Transmitted in the SN1 02.

Ship Net	-	Transmitted in the MEA 03.
Ship Gross	-	Transmitted in the MEA 03.
CUM Shipped	-	Transmitted in the SN1 04.
Unit/Mea	-	Transmitted in the SN1 03.

ASN Container Review Screen

Container Description	-	Transmitted in the TD1 01.
Customer Container Desc	-	Transmitted in the TD1 01.
Container Qty	-	Transmitted in the TD1 02.

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).