



Infor Yorozu Automotive Tennessee (CY)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets and Versions

The Yorozu Automotive Tennessee module supports the following transaction sets:

• 830	Material Release	Version 3060
• 856	ASN	Version 3060
• Inbound 997 Functional Acknowledgement		Version 3060
• Outbound 997 Functional Acknowledgement		Version 3060

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

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

The **Inbound 997 (Functional Acknowledgement)** is sent by Yorozu Automotive Tennessee to the supplier to acknowledge the received 856.

The **Outbound 997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 830s within the time frame defined by Yorozu Automotive Tennessee.

Ship-To Divisions

Plant Code	Plant Location
175237536	Yorozu Automotive Tennessee

Bar Code Labels

Bar code label information is required and is sent on the ASN. Valid label types for Yorozu Automotive Tennessee include:

- S - Single
- 4S - Master

Security

Communication Method

Yorozu Automotive Tennessee 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 Yorozu Automotive Tennessee and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Company Number	- XX
OEM Code	- CY
Plant ID	- Your Vendor Code

Press ENTER to display remaining fields:

OEM ID	- 175237536
Corporate ID	- Mutually Defined*
Remit to Duns #	- Not used by Yorozu Automotive Tennessee
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 the Plant ID or OEM ID.

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

* Enter the value that is transmitted in the ISA 06 segment.

Model Year

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

EDI Code File

Type Codes

- C - Firm
- D - Planning

Frequency Codes

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

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

Yorozu Automotive Tennessee does not send CUM Required Prior. Therefore, it must be entered manually before going live. 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 Yorozu Automotive Tennessee manual requirement or while testing. To enter, access the Manual Requirements Entry screen and select a part or press F5.

ASNs

ASN Cancellation Procedure

To cancel an ASN, contact Yorozu Automotive Tennessee.

Mandatory Fields

The ASN maintenance fields listed below are mandatory.

ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BSN 01. Valid codes include: O - Original 00
Ship Date	-	Transmitted in the DTM 02.
Ship Time	-	Transmitted in the DTM 03.
Arrival Date	-	Transmitted in the DTM 02.
Arrival Time	-	Transmitted in the DTM 03.
Pick up Carrier	-	Transmitted in the TD5 03.
Conveyance Code	-	Transmitted in the TD5 04. Valid codes include: A - Air H - Customer Pick Up M - Motor O - Ocean R - Rail W - Waterway

ID Numbers Screen

Supplier ID	-	Transmitted in the N1 04.
OEM ID	-	Transmitted in the ISA 08 and GS 03.
Corp ID	-	Transmitted in the ISA 06 and GS 02.

Reference Numbers Screen

Conveyance Bill	-	Transmitted in the TD3 03.
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ASN Detail Maintenance Screen

Cust Part #	-	Transmitted in the LIN 03.
Shipment Quantity	-	Transmitted in the SN1 02 and CTT 02.
Ship Gross	-	Transmitted in the MEA 03.
Unit/Mea	-	Transmitted in the SN1 03 and CLD 05.
PO Line #	-	Transmitted in the PRF 05.
PO Number	-	Transmitted in the PRF 01.

ASN Container Review Screen

Container Description	-	Transmitted in the TD1 01.
Container Cust Desc	-	Transmitted in the CLD 03.
Container Quantity	-	Transmitted in the TD1 02.

ASN Bar Code Maintenance Screen

Label Serial #	-	Transmitted in the REF LS.
Master Serial #	-	Transmitted in the REF LS.
Bar Code Quantity	-	Transmitted in the CLD 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).