Infor Tenneco Automotive Ride Control (TL)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	4/12/16	Remove 862	A116041202	Transaction Sets, EDI Codes
K. Radtke	01/21/10	New specs (830, 856, 862)	A110012101	Inbound/Outbound /EDI

General Information

Transaction Sets and Versions

The Tenneco Automotive Ride Control module supports the following transaction sets:

- 830 Material Release Version 4010
- 856 ASNs Version 4010
- 997 Functional Acknowledgement Version 4010

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

The **856 (ASN)** is required to be transmitted for each shipment when the truck leaves the plant. The ASN must be received before the shipment.

The **997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 830s and 862s, within 24 hours.

Tenneco Automotive Ride Control's Destination Codes

- Anderson, SC - 191434174
- Angola, IN - 057534620
- Cambridge, ON - 200497568
- Celaya, Mexico - 812403996
- Cozad, NE - 007263619
- Culver, IN - 152090148
- Elkhart, IN - 949852495
- Grass Lake, MI - 020842407
- Harrisonburg, VA (aftermarket) - 003118668
- Harrisonburg, VA - 839818242
- Hartwell, GA - 003306750
- Kansas City, MO - 008223521
- Ligonier, IN - 115307787
- Litchfield, MI - 606038362
- Long Beach, CA (Rancho) - 797312030
- Marshall, MI - 106754013
- Milan, OH - 621894922
- Napoleon, OH - 131734964
- Owen Sound, ON - 209362540

- Paragould, AR - 039057187
- Paragould, AR
- (Distribution Center) - 130056260
- Puebla, Mexico - 812500908
- Queretaro, Mexico - 812142914
- Reynosa, Mexico - 812027050
- Seward, NE - 065111445
- Smithville, TN - 809700909
- Virginia Beach, VA - 008223281

Security

Communication Method

Tenneco Automotive Ride Control 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 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 Tenneco Automotive Ride Control, and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

```
Company Number                  - xx
OEM Code                        - TL
Plant ID                        - Your DUNS Number


Press Enter to display remaining fields:

OEM ID                          - Tenneco's DUNS Number plus suffix*
                                  (005036900LE)
Corporate ID                    - Not used by Tenneco Automotive Ride Control
Remit to Duns #                 - Not used by Tenneco Automotive Ride Control
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).

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

Tenneco Automotive Ride Control 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 - Daily
- F - Flexible
- 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

Tenneco Automotive Ride Control 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 Tenneco Automotive Ride Control manual requirement or while testing. To enter, press F5 or select a part from the Manual Requirements Entry screen.

ASNs

ASN Cancellation Procedure

Call Tenneco Automotive to cancel, then re-send only changes that were made to the ASN.

Mandatory Fields

ASN Header Maintenance Screen

Purpose Code	-	Transmitted in the BSN 01. Valid codes include: O - Original 00 R - Replace 05
Equipment Description	-	Transmitted in the TD3 01. Valid codes include: RR - Rail Car TL - Trailer
Equipment Initial	-	Transmitted in the TD3 02.

Ship Date	-	Transmitted in the DTM 02.
Ship Time	-	Transmitted in the DTM 03.
SCAC Pick up	-	Transmitted in the TD5 03.
Conveyance Code	-	Transmitted in the TD5 04. Valid codes include: AE - Air Express M - Motor P - Private Carrier **Note:** When the conveyance code is AE the AETC code must be entered either at shipper entry time or in ASN Maintenance, option 7 (Release #). The first character is the responsibility code followed by the AETC code (authorized expense number). The Tenneco Automotive AETC code must be preceded by the code designating the party responsible for the expense of the transportation. A - Customer plant/receiving location S - Supplier authority The prefix is transmitted in the ETD 02 segment. The AETC Code is transmitted in the ETD 04 segment. **Example:** S4380 - ETD*X*S*AE*4380

Flags/Codes Screen

ASN Codes	-	“V” for variable length without bar code.

ID Numbers Screen

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

Reference # Screen

Conveyance Bill	-	Transmitted in the TD3 03.

ASN Detail Maintenance Screen

Cust Part #	-	Transmitted in the LIN 03.
Qty. Ship	-	Transmitted in the SN1 02 and CTT 02.
Ship Gross	-	Transmitted in the MEA 03.

Qty Package	-	Transmitted in the CLD 02.
CUM Shipped	-	Transmitted in the SN1 04.
Unit/Mea	-	Transmitted in the SN1 03. Valid codes include: EA - Each LB - Pound
PO Number	-	Transmitted in the PRF 01.

ASN Detail Reference Numbers Screen

Release #	-	Transmitted in the PRF 02.

ASN Container Review Screen

Container Description	-	Transmitted in the TD1 01.
Container Qty	-	Transmitted in the TD1 01 and CLD 01.

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 Advanced Communication Module (ACM).

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 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).

Create Invoices

Enter "Y" to create a GL/AR file which will be passed through the interface to the ERP package. Also, a hard copy, electronic invoice, or both for each shipper to this destination will be generated.