Infor ZF Group (ZF)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets and Versions

The ZF Group module supports the following transaction sets:

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

The **830 (Material Release)** contains daily release schedules.

The **856 (ASN)** is required to be transmitted for each shipment.

The **997 (Functional Acknowledgement)** is required to be transmitted by the supplier within 48 hours.

Ship-To Codes and Locations

DUNS No.	Facility Code	Facility Location
848466603	LC01	ZF Lemforder - Brewer, ME
024058567	LC03	ZF Lemforder - Hebron, KY
033314019	LC4M	ZF Lemforder Components - Duncan, SC
838667152	LC4S	ZF Lemforder Systems - Duncan, SC
054975029	LC05	ZF Lemforder - Lancaster, SC
123851045	LC06	ZF Lemforder - Lapeer, MI
131662855	LC08	ZF Lemforder - Chicago, IL
185581852	LC09	ZF Lemforder - Newton, NC
009413373	ZFIM	ZF Marine - Ft. Lauderdale, FL
933874026	(AZFG, ZAGT, ZFIG)	ZF Industries - Gainesville, GA
877009449	ZFIC	ZF Industries - Vernon Hills, IL
965061609	ZFIT	ZF Industries - Tuscaloosa, AL

Security

Communication Method

ZF Group 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 ZF Group. The Identification Code File is used differently by different manufacturers.

```
   Company Number                - xx
   OEM Code                      - ZF
   Plant ID                      - Mutually defined plant ID code *
```

Press Enter to display remaining fields:

```
   OEM ID                        - 838667152
   Corporate ID                  - Used
   Remit to Duns #               - Not used by ZF Group
   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.

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

***** ZF Group business practices may be inconsistent from supplier to supplier depending on how the supplier is identified by the VAN. For example, the Plant ID may be a DUNS number for one supplier and another code for another supplier.

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

ZF Group does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year field blank.

EDI Code File

Type Codes

- C - Firm
- D - Planning

Frequency Codes

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

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

ZF Group sends CUM Shipped. The CUM Shipped is placed into the CUM Required Prior field. Therefore, it is not necessary to enter a CUM Required figure manually before going live. The CUM shipped 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 ZF Group manual requirement or while testing. To enter, press F5 or select a part from the Manual Requirements Entry screen.

ASNS

Mandatory Fields

ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BSN 01. Valid codes include: O - Original 00

ID Numbers Screen

Supplier ID	-	Transmitted in the N1 04.

ASN Detail Maintenance Screen

Shipment Quantity	-	Transmitted in the SN1 02 and CTT 02.
ASN Unit/Measure	-	Transmitted in the SN1 03.

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).