



Infor Magna Decoma (DW)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	7/2/18	MAGNAGROUP	A116110714	Application Control File

General Information

Transaction Sets and Versions

The Magna Decoma module supports the following transaction sets:

- 830 Material Release Version 4010
- 856 ASN Version 4010
- 862 Shipping Schedule Version 4010
- 864 Text Message Version 4010
- 997 Functional Acknowledgement Version 4010

The 830 (Material Release) is used for planning.

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

The 862 (Shipping Schedule) contains firm ship requirements.

The 864 (Text Message) is text transmitted to the supplier from Magna Decoma.

The 997 (Functional Acknowledgement) is required to be transmitted to acknowledge the received 830s and 862s, within the time frame defined by Magna-Decoma. Magna Decoma sends a 997 to acknowledge the 856 from the supplier.

Security

Communication Method

Magna Decoma 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
<p>OEM Company</p> <p>Auto Print Auto Process..... Auto 997..... Days To Archive.....</p> <p>F4=Prompt F12=Cancel</p>	

- 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 option to "Split" a file received from Magna Decoma and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Initial Record (Plant ID = Supplier)

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

Press Enter to display remaining fields:

OEM ID	- Sender ID
Corporate ID	- Supplier Defined**
Remit to Duns #	- Not used by Magna-Decoma
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 indicates 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).

* Magna-Decoma uses Infor's VendorRelease to issue requirements. The maps have been created using VendorRelease specifications. However, the trading partner business practices may be inconsistent from supplier to supplier. For example, the Plant ID may be a DUNS number for one supplier and another code for another supplier.

**The value received in the GS*03 and transmitted in the ISA*06 in the ASN file.

Master File Entry for Magna Decoma

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

Magna-Decoma 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.

Application Control File

Enhanced Application Control File Keyword "MAGNAGROUP" is used to determine if the OEM is part of the Magna Group so they can use the Manga labels that have been developed.

The keyword "MAGNAGROUP" has default values that Infor has sent out. Default values are:

OEM = IO Other Key = * Text = Y
OEM = IO Other Key = LABELS Text = Y
OEM = MN Other Key = * Text = Y
OEM = MN Other Key = LABELS Text = Y

These values can be modified:

From the System Maintenance Menu,
Select option 17. Application Control File Maintenance.
Select option 1. Enhanced Application Control File Maintenance.
Enter "1" next to MAGNAGROUP
Enter "1" next to the record you would like to change
Select F2=Change and make any modifications necessary
Press Enter to update the record
F3=Exit to Exit

To add a record for this Keyword:
Enter "1" next to MAGNAGROUP
Select F6=Add
Enter in the OEM and Other Key (* or LABELS)
Enter 'Y' into Text
Press Enter to update
F3=Exit to exit

CUM Required Prior

Magna-Decoma 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 or behind figures and to round to package quantity. If entering a Magna-Decoma manual requirement or while testing, the CUM required prior may be entered using the option Enter Manual Requirements and either using F5 from the entry screen or it may be entered directly on the header screen.

EDI Code File

Type Codes

- C Firm
- D Planning

Frequency Codes

- D Discrete
- M Monthly
- W Weekly bucket (Monday-Sunday)

ASNs

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 01.
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.

Flags/Codes Screen

ASN Codes -	-	"V" for variable length without bar code verification.
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Reference # Screen

BOL element.	-	Transmitted in the REF*BM segment, in the 2nd
Conveyance Bill	-	Transmitted in the TD3 03.

ASN Detail Maintenance

Cust Part	-	Transmitted in the LIN 03.
Ship Qty	-	Transmitted in the CTT 02 and SN1 02.
Ship Net	-	Transmitted in the MEA 03.
Ship Gross	-	Transmitted in the MEA 03.
CUM Shipped	-	Transmitted in the SN1 04.
ASN Unit/Mea	-	Transmitted in the SN1 03.
P.O. Number	-	Transmitted in the PRF 01.

ASN Container Review Screen

Container Description - Transmitted in the TD1 01.

Container Quantity - 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).