



# Infor Magna - Decoplas (DP)

AutoMap

**Copyright © 2018 Infor**

### **Important Notices**

The material contained in this publication (including any supplementary information) constitutes and contains confidential and proprietary information of Infor.

By gaining access to the attached, you acknowledge and agree that the material (including any modification, translation or adaptation of the material) and all copyright, trade secrets and all other right, title and interest therein, are the sole property of Infor and that you shall not gain right, title or interest in the material (including any modification, translation or adaptation of the material) by virtue of your review thereof other than the non-exclusive right to use the material solely in connection with and the furtherance of your license and use of software made available to your company from Infor pursuant to a separate agreement, the terms of which separate agreement shall govern your use of this material and all supplemental related materials ("Purpose").

In addition, by accessing the enclosed material, you acknowledge and agree that you are required to maintain such material in strict confidence and that your use of such material is limited to the Purpose described above. Although Infor has taken due care to ensure that the material included in this publication is accurate and complete, Infor cannot warrant that the information contained in this publication is complete, does not contain typographical or other errors, or will meet your specific requirements. As such, Infor does not assume and hereby disclaims all liability, consequential or otherwise, for any loss or damage to any person or entity which is caused by or relates to errors or omissions in this publication (including any supplementary information), whether such errors or omissions result from negligence, accident or any other cause.

Without limitation, U.S. export control laws and other applicable export and import laws govern your use of this material and you will neither export or re-export, directly or indirectly, this material nor any related materials or supplemental information in violation of such laws, or use such materials for any purpose prohibited by such laws.

### **Trademark Acknowledgements**

The word and design marks set forth herein are trademarks and/or registered trademarks of Infor and/or related affiliates and subsidiaries. All rights reserved. All other company, product, trade or service names referenced may be registered trademarks or trademarks of their respective owners.

### **Publication Information**

Release: Infor Magna - Decoplas

Publication date: July 2018

# Contents

<b>Contents.....</b>	<b>3</b>
<b>Table of Changes .....</b>	<b>4</b>
<b>General Information .....</b>	<b>5</b>
<b>Security .....</b>	<b>6</b>
<b>Implementation.....</b>	<b>7</b>
Frequency Codes.....	8
<b>ASNs.....</b>	<b>10</b>
ID Numbers Screen.....	10
Reference Number Screen .....	10
ASN Detail Maintenance Screen .....	10
ASN Container Review Screen.....	11
<b>How to Use This Document.....</b>	<b>12</b>

## Table of Changes

Changed By	Date	Reason	Update#	Section Changed

## General Information

### Transaction Sets and Versions

The Magna - Decoplas module supports the following transaction sets:

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

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

The **856 (ASN)** is required to be transmitted for each shipment within 24 hours from when the truck leaves the plant.

The **Inbound 997 (Functional Acknowledgement)** is used to confirm receipt of an 856.

The **Outbound 997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 830s, within the time frame defined by Magna - Decoplas.

# Security

## Communication Method

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

Company Number	- xx
OEM Code	- DP
Plant ID	- Your Supplier Code

Press Enter to display remaining fields:

OEM ID	- Magna - Decoplas' DUNS Number
Corporate ID	- Not used by Magna - Decoplas
Remit to Duns #	- Not used by Magna - Decoplas
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).

\* Hyphens MUST be entered.

## Master File Entry for Magna - Decoplas

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 - Decoplas does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year fields blank.

## EDI Code File

### Type Code

- C Firm
- D Planning

### Frequency Codes

- D Discrete
- F Flexible
- 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

Magna - Decoplas does not send CUM Required Prior. They send CUM received, which is processed into the CUM Required Prior field. It is therefore not necessary to enter it manually before going live. The first time a requirement is received, the CUM Required Prior figure sent by Magna - Decoplas overlays what was entered manually.

The CUM Required Prior is used to calculate ahead or behind figures and to round to package quantity. The CUM Required Prior can be entered through the "Enter Manual Requirements" option when adding a Magna - Decoplas manual requirement or while testing. Enter the CUM Required Prior directly on the header screen or by choosing F5 from the entry screen.



## 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

# ASNs

## ASN Cancellation Procedure

To cancel an ASN first call Magna - Decoplas and then resend the changes that were made to the ASN.

## Mandatory Fields

### ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BSN 01. O - Original 00 R - Replace 05 C - Cancel 01
Equipment Description	-	Transmitted in the TD3 01.
Ship Date	-	Transmitted in the DTM 02.
Ship Time	-	Transmitted in the DTM 03.
Pick up Carrier	-	Transmitted in the TD5 03.
Conveyance Code	-	Transmitted in the TD5 04.

### ID Numbers Screen

Supplier ID	-	Transmitted in the N1 04.
OEM ID	-	Transmitted in the ISA 08 and GS* 03.

### Reference Number Screen

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

### ASN Detail Maintenance Screen

Cust Part Number	-	Transmitted in the LIN 03.
Shipment Quantity	-	Transmitted in the SN1 02 and CTT 02.
Package Quantity	-	Transmitted in the CLD 02.
Ship Tare	-	Transmitted in the MEA 03.

Ship Gross	-	Transmitted in the MEA 03.
Ship Net	-	Transmitted in the MEA 03.
CUM Shipped	-	Transmitted in the SN1 04.
Unit of Measure	-	Transmitted in the SN1 03 and CLD 05.

### **ASN Container Review Screen**

Container Description	-	Transmitted in the TD1 01.
Container Qty	-	Transmitted in the TD1 02 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 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).