



Infor CNI, Inc. (NZ)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

The CNI, Inc. Trading Partner allows for communication of Material Releases between OEM and Suppliers. CNI, Inc. transmits an 830 (Material Release) which is received and processed into AutoRelease. After the 830 is processed a 997 (Functional Acknowledgement) is generated and transmitted to the OEM.

Transaction Sets and Versions

The CNI, Inc. Trading Partner supports the following transaction sets:

830 Material Release Version 4010
997 Functional Acknowledgement Version 4010

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

The **997 (Functional Acknowledgement)** is transmitted back when the 830 is received.

Bar Code Requirements

The CNI, Inc. Trading Partner can be configured to use bar code. The standard AIAG bar code label (B-10) is used.

Implementation

Identification Code File

The Identification Code File is used when taking the option to "Split" a file received from the OEM, and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Company Number	- xx
OEM Code	- NZ
Plant ID	- Supplier ID defined by the OEM
OEM ID	- OEM DUNS Number
Corporate ID	- Corporate DUNS Number
Remit to Duns #	- Not used
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).

Master File Entry for CNI, Inc.

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

Model year may or may not be received on files from your Trading Partner.

If model year is received: The Requirement and Price Files must be entered with the model year entered exactly as it is received on the 830. The model year field is four-positions, but if only the last position is transmitted, then the master files must be created using only the last position.

If no model year is received: The Requirement and Price Files must be entered with the model year field blank.

EDI Code File

Type Codes:

- C - Firm
- D - Discrete

Frequency Codes:

- D - Daily
- 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

CNI, Inc. does not send CUM Required Prior or CUM Received. Therefore, it is necessary to enter a CUM Required Prior figure manually before going live. The CUM Required Prior is used to calculate ahead or behind figures and to round to package quantity. If entering a Trading Partner 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.

Machine Readable Destination File

Set the "Clear by Destination" flag in the Machine Readable Destination file to "Y" to ensure that requirements for parts that are sent are processed in and requirements for parts that are not sent are cleared.

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).