



Infor Android_GM (OJ)

AutoMap

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Messages and Versions

The Android/GM module uses the following EDIFACT messages.

EDIFACT Message	Document Name	X12 Equivalent	Version
DELFOR	Delivery Forecast	830	D97A
DELJIT	Delivery Just-in-time	862	D97A
DESADV	Despatch Advice	856	D97A
CONTRL	Control	997	D97A

All Android/GM EDIFACT messages are received and sent in the EDIFACT format. However, EDIFACT messages are processed as X12 transaction sets within AutoRelease. They are identified on inquiries and reports as the equivalent transaction set number.

Data Field Restrictions

Data fields may NOT contain any of the following characters:

- : (colon)
- + (plus sign)
- ' (apostrophe)
- ? (question mark)

These characters are used as EDIFACT element separators, sub-element separators and segment terminators.

Security

Communication Method

Android/GM 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.

GEIS Network Implementation Note

When establishing a trading partnership with the GEIS network, the following data is required in your User Profile:

Wrap Data?	YES-80
Start New Record on New Interchange?	YES

Implementation

Identification Code File

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

Company Number	- xx
OEM Code	- OJ
Plant ID	- Your DUNS Number
OEM ID	- 0095521
Corporate ID	- Mutually defined
Remit to Duns Number	- Not used by Android/GM
VAT Code	- Not used by Android/GM
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).

Ship-to Locations

Android/GM ship-to locations are listed below.

<u>Plant</u>	<u>DUNS</u>
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Android/GM	111468356
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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

Although Android/GM does not send Model Year, Infor uses the Model Year field to represent the P.O. Abbreviation. The P.O. Abbreviation is used for tracking CUMs by P.O.

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

Android/GM sends CUM Required Prior so it is not necessary to enter it manually before going live. The first time a requirement is received, the CUM Required Prior figure sent by Android/GM 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 an Android/GM manual requirement or while testing. To enter, press F5 or select a part from the Manual Requirements Entry screen.

CUMs by Purchase Order

Android/GM tracks CUMs by Purchase Order (P.O.). The CUMs by Purchase Order logic assigns a unique P.O. Abbreviation to each P.O. number. This P.O. Abbreviation is placed in the Model Year field.

Special Processing - CUMs by Purchase Order

Android GM tracks CUMs by Purchase Order (PO). The CUMs-by-PO logic assigns a unique PO abbreviation to each PO Number. This PO abbreviation is entered in the Model Year field.

To use CUMS by Purchase Order, create the Application Control Record, as follows:

CUMSPOOJ - Required. This record allows tracking of CUMs using a PO abbreviation in the Model Year field for the following criteria: company, customer, part, destination, and Purchase Order.

Application Name:	*ALL
Keyword:	CUMSPOOJ
Length:	1
Decimal:	Blank
Infor Data:	Y

EDI Code File

Android/GM Requirement Type codes are not sent on EDIFACT files. The following types and frequencies are set based on the Delivery Plan Status Code in the inbound file.

Type Codes

- DELFOR D - Planning
- DELJIT C - Firm

Frequency Codes

- DELFOR D - Discrete
- DELFOR W - Weekly
- DELJIT D - Daily

DESADV

Bar Code

Note that bar code serial numbers are NOT required on the DESADV.

Mandatory Fields

ASN Header Maintenance Screen

ASN Purpose	-	Transmitted in the BGM 03. O - Original 09 C - Cancellation 01
Equipment Description	-	Transmitted in the EQD 01.
Ship Date	-	Transmitted in the DTM 01.
Ship Time	-	Transmitted in the DTM 01.
Arrival Date	-	Transmitted in the DTM 01.
Arrival Time	-	Transmitted in the DTM 01.
Pickup Carrier	-	Transmitted in the TDT 04.
Conveyance Code	-	Transmitted in the TDT 03.

ID Numbers Screen

Supplier ID	-	Transmitted in the NAD.
OEM ID	-	Transmitted in the UNB.
Corp ID	-	Transmitted in the UNB.

Reference Numbers Screen

Conveyance Bill	-	Transmitted in the EQD 02 and TDT 02.
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ASN Detail Maintenance Screen

Cust Part #	-	Transmitted in the LIN segment.
Shipment Quantity	-	Transmitted in the MEA and QTY segments.

Ship Net	-	Transmitted in the MEA segment.
Ship Gross	-	Transmitted in the MEA segment.
CUM Shipped	-	Transmitted in the QTY segment.
PO Number	-	Transmitted in the RFF.

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 Autoliv EDIFACT practices. To view keywords used by Autoliv EDIFACT:

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).