



Infor Kongsberg Automotive
(KG)

AutoMap - EDIFACT

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Contents

Contents.....	3
Table of Changes	5
General Information	6
Messages and Versions.....	6
Data Field Restrictions.....	6
Implementation.....	6
Identification Code File	6
Master File Entry	7
Model Year.....	7
Requirement File - Clear Flags.....	7
CUM Required Prior.....	8
EDI Code File.....	8
DESADV	9
DESADV Cancellation Procedure.....	9
How to Use This Document.....	10
General Information	10
Security	10
Implementation.....	10
ASNs	10
AutoMap Features and Preferences.....	11
Activate or Deactivate Keywords - Change Error Types (Warning - Terminal).....	11

Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Messages and Versions

The Kongsberg Automotive module supports the following EDIFACT messages listed below.

EEIFACT Message	Document Name	X12 Equivalent	Version
DELFOR	Forecast Delivery Schedule	830	D96A
DESADV	Despatch Advice	856	D96A

All Kongsberg Automotive 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.

The **DELFOR** message contains requirements.

The **DESADV** message is required to be transmitted for each shipment before the truck arrives at the plant.

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.

Implementation

Identification Code File

The Identification Code File is used when taking the option to "Split" a file received from Kongsberg

Automotive, and when transmitting DESADVs. The Identification Code File is used differently by different manufacturers.

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

Press Enter to display remaining fields:

OEM ID	- 095009425938
Corporate ID	- The value from the UNB02
Remit to Duns #	- Not used by Kongsberg Automotive
Transmission Mode	- P (Production)
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).

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

Kongsberg Automotive 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.

Requirement File - Report Flags

The requirement master 830 report flags must be marked.

CUM Required Prior

Kongsberg Automotive does not send CUM Required Prior. Therefore, it is 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 and behind figures and to round to package quantity. Enter the CUM Required Prior when entering a Kongsberg Automotive manual requirement or while testing. To enter, press F5 or select a part from the Manual Requirements Entry screen.

EDI Code File

Kongsberg Automotive sends a code of "4" for planning requirements that are processed in as "D" type and "W" frequency. Kongsberg Automotive also sends a code of "24" for a commercial agreement that is processed in as "D" type and "F" frequency.

DESADV

DESADV Cancellation Procedure

Call Kongsberg Automotive to cancel the DESADV.

Mandatory Fields

ASN Header Maintenance screen

- | | | |
|-------------|---|----------------------------|
| ASN Purpose | - | Transmitted in the BGM 03. |
| Ship Date | - | Transmitted in the DTM. |

ASN Detail Maintenance screen

- | | | |
|-------------------|---|-------------------------|
| Cust Part # | - | Transmitted in the LIN. |
| Shipment Quantity | - | Transmitted in the QTY. |

ASN Container Review screen

- | | | |
|--------------------------------|---|-------------------------|
| Customer Container Description | - | Transmitted in the PAC. |
|--------------------------------|---|-------------------------|

ASN Bar Code Maintenance

- | | | |
|-----------------|---|---------------------------------|
| Serial Number | - | Transmitted in the GIR and RFF. |
| Master Serial # | - | Transmitted in the GIR. |

ASN ID Numbers Screen

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

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 Advanced Communication Module (ACM).

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).