



Infor Faurecia (UR)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	12/5/16	Transaction set version upgrade	A116091901	DELFOR, DELJIT, DESADV

General Information

Transaction Sets

The Faurecia North America Trading Partner module supports the following transaction sets:

	<u>X12 Equivalent</u>	<u>Version</u>
▪ DELFOR – Delivery Forecast	830	D97A
▪ DELJIT – Delivery Just-InTime	862	D97A
▪ DESADV – Despatch Advice	856	D97A

All Faurecia North America 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 numbers.

Security

Communication Method

Faurecia communicates through the ACM (Advanced Communications Module) component. The Trading Partnership File can be changed to interconnect with other networks.

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

No. of days to Archive - Enter the number of days to archive files received from Faurecia. 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.

Auto Print (Y/N)? - Enter "Y" if using Auto Receive and Breakdown (scheduled through file maintenance from the Communications Menu), 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 file maintenance from the Communications Menu), and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print.

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. Enter "N" if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.

Implementation

ARS Setup Steps

1. ACM Communication for trading partner
2. Define Identification Code File
3. Trading Partnership File
4. Machine Readable
 - a. Customer
 - b. Destination
5. Parts Cross Reference for new parts
6. Customer Master
7. Destination Master
8. Enter Requirement Master for each part
9. Setup Users with Security File authority to Faurecia North America Menu and options.

Identification Code File

The Identification Code File is used when taking the options to "Split" and "Breakdown" a file received from Faurecia North America and when transmitting DESADVs. The Identification Code File is used differently by different manufacturers.

Company Number	- xx
OEM Code	- UR
Plant ID	- Supplier ID defined by Faurecia
OEM ID	- OEM DUNS Number
Corporate ID	- Supplier's DUNS Number
Remit to Duns #	- Not used
Transmission Mode	- T/P T- Test, P-Production
Smart Labels	- Y or N
Pallet Staging	- Y or N
Bar Code File Transfer	- N
Variable Unwrap Print	- Y or N
Automatic print of 997	- Y or N
AutoMap	- N

Errors that occur during the "Split" that indicate a code is missing from the Identification Code File are referring to OEM ID.

Errors that occur during the "Breakdown" that indicate a code is missing from the Identification Code File are referring to Plant ID or Corporate ID.

Trading Partnership File

The Trading Partnership File is used to enter data to be used in the "enveloping" of the electronic file being transmitted instead of using the Identification Code File and the hard-coding within the programs. When a trading partner changes their enveloping, the change may be made, by the user, in the Trading Partnership File, instead of waiting for a program change.

Press F15 (Trading Partnership File (EDIFACT)) after entering the appropriate data in the Identification Code File. Follow the steps below to complete the Trading Partnership File setup.

1. Press F6 (ADD) from the Trading Partnership Review screen.
2. Abbreviations may be entered. Press Enter.
3. Enter the code representing data format (E for EDIFACT). Press Enter. The Maintain Trading Partnership File Detail screen is displayed.
4. Press F7 (Infor defaults).
Modifications may be needed to the DESADV record. Verify the default record created.

Setup is complete.

VLD9702P	Maintain Trading Partnership File	
Company Number.....	01	(A) ISA/ (C) ICS/ (E) Edifact: E
OEM Code.....	UR	
Supplier ID.....	SUPPLIERID	
Customer Abbrv(O)		
Destination Abbrv(O)		
EDIFACT Message Type....	DESADV	
User Define Description: DESADV MESSAGE		Active (Y) / (N): Y
UNB - Qualifier/Information		
Sender: 1	SUPPLIERID	Syntax ID: UNOA
Receiver: 1	FAURECIA	Syntax Version: 2
UNG - Qualifier/Information		
Sender:		Processing Option: P
Receiver:		P=Print Before Sending
		Hexadecimal Code
Version.....: D		Sub Element Separator: 7A
Release Number....: 96A		Data Element Separator: 4E
Responsible Agency: UN		Segment Terminator: 7D
(T)est / (P)roduction: P		Acknowledgement Requested: N
F7=Create Infor Defaults F12=Return		

Requirement Master

JTDMAINT2	REQUIREMENT MASTER ENTRY	CHANGE		
Company JZ	Customer FTCUST	Part E6158AE		
		Destination FTDEST MY		
Customer Part #	E6158AE	OEM Code UR		
Supplier Code	256862350	OEM Division ...		
Customer #	200	Destination #		
100				
Commodity Code	01	Unit of Measure EA		
Controlling Source ..		Price Code A		
Dock Code	ARVA	Trailer Capacity ...		
Container Part # ...	CTN90	Package Quantity ... 250		
MRP	Reports	Clear		
866 862 X 830 X 850	866 862 X 830 X 850	866 862 X 830 X 850		
	Process P.O.s			
Planner #	0002	Balance Out Code ...		
Weekly Ship Code ..		Final Release Code ..		
Rack ID		Product Code ..		
User #1 ..		Analyst # ..		
User #3 ..	.00000			
Remarks ..		User #2 ..		
F1=Help	F7=OEM Info	F8=REQB	F9=REQC	F10=Delete
F11=File Maint	F12=Return	F19=Fab/Mtl	F20=Special Process	

It is suggested that clear flags (found in the requirement master) be marked as follows:

866 862 830 850
— X X —

This is subject to change based on the files Faurecia North America transmits to your company. DO NOT select clear flags with X if requirements are transmitted only once for any given transaction set.

Model Year

Faurecia North America does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year field blank.

CUM Required Prior

Faurecia doesn't send CUM required prior or CUM received. All values transmitted are actual quantities required. Therefore, it is necessary to enter it manually before going live.

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

VL0 Menu

12.0	12/05/XX	MENU: VL0UR	8:55:11
<hr/>			
FAURECIA			
VARIABLE LENGTH TELECOMMUNICATIONS			
<hr/>			
1. Receive Data			
2. Split Network Data into OEM files			
3. Breakdown Data			
4. Print Requirements (DELJIT/DELFOR)			
5. Process Requirements (DELJIT/DELFOR)			
23. Return to V/L Telecommunications			
24. Return to Main Menu			
 <p style="text-align: center;">Option</p>			

Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

Setting up Menu Option Security within ARS Program Name = VLC0000UR and Record Format = VL0UR

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

EDI Code File

Type Codes

- C - Firm
- D – Planning

Frequency Codes

- D – Discrete
- W - Weekly

DESADVs

12.0	12/05/XX	MENU: VL8UR	08:57:43
<hr/>			
FAURECIA			
DESADV MENU			
<hr/>			
<ul style="list-style-type: none">1. Maintain DESADV Messages2. List DESADV Messages3. Upload / Convert Bar Code Data4. Maintain Bar Code Data5. Maintain Printed Bar Code Labels6. List Bar Code Data7. List Printed Bar Code Labels8. Create/Transmit DESADV9. Purge Printed Bar Code Labels10. Purge Transmitted DESADV/Bar Code11. Reactivate Transmitted DESADV/Bar Code 23. Return to V/L Communications Menu24. Return to Main Menu			
Option			

Traditionally coded trading partners use a VL8xx menu (where xx is the OEM code) to transmit DESADVs to the trading partner. Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

Setting up Menu Option Security within ARS Program Name = VLC8000UR and Record Format = VL8UR

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

Bar Code

Note - bar code serial numbers are not required on the ASN.

Unlimited Company Processing

The ability to submit up to 500 companies, or “unlimited company processing,” is available for the manual or AutoReceive Breakdown, Print, and Process options. These companies are entered in user profiles. For more information on entering companies in user profiles, see the section “Set Up Security File” in Chapter 11 of the AutoRelease Main Manual.

DESADVs

12.0	12/05/XX	MENU: VL8UR	11:17:39
----- FAURECIA DESADV MENU ----- 1. Maintain DESADV Messages 2. List DESADV Messages 3. Upload / Convert Bar Code Data 4. Maintain Bar Code Data 5. Maintain Printed Bar Code Labels 6. List Bar Code Data 7. List Printed Bar Code Labels 8. Create/Transmit DESADV 9. Purge Printed Bar Code Labels 10. Purge Transmitted DESADV/Bar Code 11. Reactivate Transmitted DESADV/Bar Code 23. Return to V/L Communications Menu 24. Return to Main Menu Option			

Maintain DESADVs

Company RS	Sequence Number	3825	OEM UR	Action Code O
Shipper # ..	11682	Net Weight		DESADV..... V
Qty Shp	1	Tare Weight	1	Cust Abbv ..URCUST
Ship Date ..	6/01/XX	U of M	EA	Dest Abbv ..URDEST
Ship Time ..	16:40	Container Qty	10	Pallet Qty...
Arr Date ...	6/02/XX	Container Desc		Pallet Desc..
Arr Time ...	14:00	Equip Desc	T	Equip Init .. BGTR
		Dock Code		
Cust Part #	URPART			
In-House Part #.	URPART			
Plant ID	PLANT ID		Pro #	
P.O. #	PO		Conv Code	6
Seal #.....			Conv Bill #.....	01011682
Country/Origin..	USA		Carrier Abbv	AW
Consignee ID....	ASD		Carrier Name.....	PENSKE LOGISTICS
F10=Delete F12=Return F13=Address File				

HEADER PORTION:

Company Number - Displays the company number that was previously entered.

Sequence Number - Assigned by the system.

OEM - "UR" for Faurecia.

Action Code - The action code places the corresponding two-digit code in the BSN 01 segment in the ASN file. Valid action codes include:

O - Original 00

DETAIL PORTION:

Many fields on the ASN Screen default from various master files. However, most of them can be changed at shipper entry time.

Shipper # - Shipper number assigned by the system when the shipper was created.

In-House Part # - Internal part number entered in the Parts Cross Reference File.

Net Weight: Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the Parts Cross Reference File. It can be changed at shipper entry time.

DESADV:

Qty Ship - Number of pieces shipped.

Tare Weight - The weight of the container(s), which is calculated based on the container and pallet weights entered in the Container Master File. The tare weight can be changed at shipper entry time.

Cust Abrv - User-assigned abbreviation that must be entered in the Machine Readable File to return the correct customer code in the ASN file.

Ship Date - Date of shipment in the MMDDYY format. Defaults from shipper entry time.

U of M - Unit of Measure defaults from the Destination File. Valid codes include:

C62 - Units

LBR - Pounds

PCE - Pieces

Dest Abrv - User-assigned abbreviation that must be entered in the Machine Readable File to return the correct destination code in the ASN file.

Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time was entered the ship time defaults from the system time when the "Extract" option is taken.

Container Qty - The number of containers, which is calculated by dividing the quantity shipped by the package quantity entered in the Requirement A record. It can be changed at shipper entry time.

Pallet Qty: The number of pallets included in the shipment. It can be changed at shipper entry time.

Arrival Date - Date shipment will arrive at customer's location, in the MMDDYY format. Defaults from shipper entry.

Container Desc - Container description must be a valid AIAG standard description consisting of three alpha characters followed by two numeric characters. This defaults from the Container Master File. The container code can be changed at shipper entry time.

Pallet Desc: Pallet description must be a valid EDIFACT standard description consisting of three alpha characters followed by two numeric characters. This defaults from the Container Master File. The pallet description can be changed at shipper entry time.

Arrival Time - Time of day (HHMM) in military format the shipment will arrive at the customer's location. Defaults from shipper entry.

Equipment Desc - The Equipment Description further describes the Conveyance Code. It defaults from the Carrier Master File. An example of a valid Equipment Description is TL – Trailer. Other codes can be found in Appendix A of the AutoRelease Main Manual.

Equipment Initial: An AIAG standard code representing the equipment owners code. This code is transmitted in the ASN file.

Dock Code - Code representing the dock at the destination location if a dock code was transmitted. Defaults from the Requirement A record. The Destination Abbreviation with the dock code must be entered in the Machine Readable destination file to transmit the correct destination location code in the ASN file.

Customer Part # - Faurecia's part number.

Internal Part # - In-house part number.

Plant ID - Supplier code assigned by Faurecia. This is entered in the Supplier Code field in the Requirement Master File and the Plant ID field in the Identification Code File.

Pro Number - The Pro Number is supplied by the freight carrier and may be entered here or on the Update ASN Info screen when the Create / Transmit option is taken.

P.O. Number - Purchase order number issued by Faurecia. Defaults from the Requirement B record.

Conv Code - AIAG standard code, which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time. Other codes can be found in Appendix A of the AutoRelease Main Manual.

Any valid mode of transit code will be accepted.
'M' - Motor is preferred.

Seal # - The seal number is entered during shipper create. If there is more than one seal number associated with the shipper, use F13 from the review header screen, to enter additional seal numbers to be transmitted in the ASN file.

Convey. Bill # - Defaults from the Conveyance Number field at shipper entry time if a trailer number or air freight number was entered. If there was no entry at that time, the shipper number defaults.

Country/Origin: Country in which the goods have been produced or manufactured.

Carrier Abbv.: SCAC code.

Consignee ID: Intermediate Consignee ID number to be returned on the DESADV.

Carrier Name: The name of the carrier transporting the goods.

How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. Check the chapters in AutoRelease that describe the common functions and procedures performed by all trading partners, such as the daily procedures, security, ASN options, etc.

General Information

The general information section of this document describes transaction sets and versions, how they apply to this trading partner and other miscellaneous information.

Security

The security section of the document explains the communication method used by this trading partner and network profile, when applicable.

Implementation

The trading partner documents provide information that may be pertinent only to this trading partner. The implementation section covers master file entry that is unique to this trading partner. However, all required master files must be entered according to the instructions in the "AutoRelease User's Manual."

Files and fields that are unique for all trading partners include the identification code file, trading partnership file, model year, Requirement Master clear flags and CUM required prior.

VL0 Menu

Traditionally coded trading partners use a VL0xx menu (where xx is the OEM code) to perform daily procedures (from the "receive" through the "process"). Many of the options on the VL0 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

Daily Procedures	Describes the receive, split, breakdown, print, process, and transmit 997
Security	Describes all security selection and maintenance options and VAN menus

The VL0 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- The print method (mandatory or optional) is identified.
- Special processing for a common option for this specific OEM is identified.
- Fields that print on the edit list but are not processed are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the common options can be found in the Daily Procedures chapter of AutoRelease.

ASNs

Traditionally coded trading partners use a VL8xx menu (where "xx" is the OEM code) to transmit ASNs to the trading partner. Many of the options on the VL8 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

ASN (VL8) Options	Describes the standard procedures for transmitting ASNs without bar code.
ASN with Bar Code Options	Describes the standard procedures for transmitting ASNs with bar code.

The VL8 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Valid action codes are identified.
- The ASN Maintenance screen displays with valid field descriptions.
- ASN extract exceptions and special processing relating to ASNs for this specific trading partner are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the routine options can be found in the ASN (VL8) Options chapter of AutoRelease.

Electronic Invoice Menu

Some traditionally coded trading partners use a VL75xx menu (where xx is the OEM code) to transmit electronic invoices to the trading partner. Many of the options are identical from trading partner to trading partner. Those options are explained one time in the AutoRelease manual.

Electronic Invoices	Describes invoice maintenance, print invoice register, create and transmit, purge, and reactivate transmitted invoices menu options.
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The VL75 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Invoice header screen and valid field descriptions
- Invoice line item screen
- Invoice line item information screen and valid field descriptions
- Miscellaneous charge screen and valid field descriptions
- Options that are not commonly used by other trading partners are described in detail

A complete description of the common options can be found in the Electronic Invoices chapter of AutoRelease.