



Infor Cadillac Rubber and Plastics (CR)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets and Versions

The Cadillac Rubber and Plastics module supports the following transaction sets:

- 830 Material Release Version 2040
- 856 ASN Version 2040

The **830 (Material Release)** contains forecast information or planning requirements. It is authorized ship.

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

Security

Communication Method

Cadillac Rubber and Plastics 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 options to Split and Breakdown a file received from Cadillac Rubber and Plastics and when transmitting ASNs. The Identification Code File is used differently by different OEMs.

```
Company Number - xx
OEM Code - CR
Plant ID - Your DUNS Number
OEM ID - Cadillac's DUNS Number (314257551)

Corporate ID - Y our DUNS Number
Remit to Duns Number - Not used by Cadillac Rubber and Plastics
VAT Code - Tax ID
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 - 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.

Model Year

Cadillac Rubber and Plastics does not send model year. Therefore, the Requirement and Price Files must be entered leaving the Model Year field blank.

Requirement Master File - Clear Flags

Infor suggests that clear flags (found in the Requirement Master File) be marked for transaction sets received:

```
866 862 830 850
- - X -
```

This is subject to change based on the files Cadillac Rubber and Plastics transmits to your company.

Note: Do not select clear flags with "X" if requirements are transmitted only once for any given transaction set.

CUM Required Prior

Cadillac Rubber and Plastics does not send CUM required prior. They send CUM received, which is placed in the CUM Required Prior field. Therefore, it is not necessary to enter a CUM required figure manually before going live. The CUM received that is transmitted will overlay what was entered manually.

The figure in the CUM Required Prior field is used to calculate ahead or behind figures and to round to package quantity. Therefore, it may be necessary to enter the CUM required prior (or CUM received) if entering a Cadillac Rubber and Plastics manual requirement or while testing. The CUM Required Prior is entered using the option Enter Manual Requirements. CUM Required Prior can be entered using F5 from the entry screen or it may be entered directly on the header screen.

VLO Menu

```
12.0          4/19/XX          MENU: VL0CR          11:27:58
-----
                CADILLAC RUBBER AND PLASTICS
                VARIABLE LENGTH TELECOMMUNICATIONS
                -----

                1.  Receive Data
                2.  Split Network Data Into OEM Files
                3.  Breakdown Data
                4.  Print Requirements (830)
                5.  Print Requirement Notes
                6.  Process Requirements (830)
                7.  Maintain GEISCO Security
                8.  GEISCO Miscellaneous Menu
                9.  Maintain Misc File

                23. Return to V/L Telecommunications Menu
                24. Return to Main Menu

                                Option
```

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

Print Method

Print Method: Mandatory

Cadillac Rubber and Plastics is coded to use the mandatory "Print" method, which affects the Breakdown, Print and Process options.

Print Requirement Notes

(Option 5 on the VL0 menu)

This option is used to print notes transmitted in the NTE segment from Cadillac Rubber and Plastics. The Transaction Set Audit Report that prints during the "Breakdown" will indicate if notes were received. The notes print when the Print Requirements option is taken. They can be reprinted using this option. The company selection will be displayed if the user has authority to multiple companies.

ASNs

12.0	2/22/XX	MENU: VL8CR	15:01:03

CADILLAC RUBBER & PLASTICS			
ADVANCED SHIPPING NOTIFICATIONS			

1. Maintain ASNs			
2. List ASNs			
3. Create/Transmit ASNs			
4. Purge ASNs			
5. Reactivate ASNs			
23. Return to V/L Advanced Shipping Notifications Menu			
24. Return to Main Menu			
Option			

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

Maintain ASNs

(Option 1 on the VL8 Menu)

ASN Maintenance Screen

ASN MAINTENANCE				
Sequence number		Company	01	Action Code 0

-				
Shp#		OEM	CR	Release # .
Ship Date....	0/00/00	ASN	V	Release Dt. 0/00/00
Ship Time....		Net Weight		Cust Abrv .
Arrival Date.	0/00/00	Tare		Dest Abrv .
Arrival Time.		Container Qty ..		Cum Ship...
Qty Shp.....		Cont Desc.....		Carrier ...
Unit of Mea..		Conv. Code		Equip Desc.
Plant ID				Dock Code .
				Airport Code
P.O. #		In-House Prt#		
Conv Bill #		Cust Prt # ...		

- Sequence Number - Assigned by the system.
- Company Number - Displays the company number that was previously entered.
- Action Code - The action code places the corresponding two-digit code in the BSN 01 segment in the ASN file. Valid action codes are the following:
 - O - Original 00
 - C - Cancel 01
 - H - Hold Record is not included in transmission

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

- Shp # - Shipper number assigned by the system when the shipper was created.
- OEM - "CR" for Cadillac Rubber and Plastics.
- Release # - Current release number from the Requirement B record.
- Ship Date - Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.
- ASN - Defaults from the Destination File. The ASN code can be changed at shipper entry time. Cadillac Rubber and Plastics uses the ASN code "V" for variable length without bar code.
- Release Dt - Date of current release in MMDDYY format. Defaults from the Requirement B record.

- Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time is entered, the ship time will default from the system time when the "Extract" option is taken.
- 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.
- Cust Abrv - User-assigned abbreviation that must be entered in the Machine Readable File to return the correct customer code in the ASN file.
- Arrival Date - Defaults from shipper entry time.
- Tare - The weight of the container(s), which is calculated based on the container and pallet weights entered in the Container File. The tare weight can be changed at shipper entry time.
- Dest Abrv - User-assigned abbreviation that must be entered in the Machine Readable file to return the correct destination code in the ASN file.
- Arrival Time - Defaults from shipper entry time.
- 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.
- CUM Ship - The total number of parts shipped this model year, which is transmitted in the SN1 segment in ASN file.
- Qty Shp - Number of pieces shipped.
- Cont 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 File. The container code can be changed at shipper entry time.
- Carrier - Carrier Abbreviation (SCAC Code), which defaults from the Carrier Abbreviation field in the Carrier File.
- Unit of Mea - Defaults from the ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
- Conv. Code - AIAG standard code, which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time.
- Equip Desc - Defaults from the Destination File. It can be changed on the shipper header screen. The route code is required if the SCAC code (Carrier Abbreviation) is not available. It is transmitted in the TD5 segment in the ASN file.
- Plant ID - Supplier code assigned by Cadillac Rubber and Plastics. This is entered in the Supplier Code field in the Requirement Master File and the Plant ID field in the Identification Code File.
- Dock Code - Code representing the dock at the destination location if a dock code was entered in the Requirement A file. 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.

- Airport Code - Code representing the originating airport for air freight shipments. Defaults from the Carrier File.
- P.O. # - Purchase Order Number defaults from the Requirement B record.
- In-House Prt # - Internal part number entered in the Parts Cross Reference File.
- Conv 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 will default.
- Customer Prt # - Cadillac Rubber and Plastics part number.

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 Advanced Communication Module (ACM).

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.

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.