



# Infor Freightliner (I)

## Traditional

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## Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	8/2/17	OEM Division for TBB (Thomas Built Buses)	A116071902	Requirement Master File
K. Radtke	8/2/17	Changes to container set-ups	A116122303	Container Master File
K. Radtke	8/20/15	Packing List	A113040206	Destination Master
K. Radtke	8/20/15	Aftermarket Upgrade	A112081705	Service/Aftermarket
K. Radtke	8/20/15	No check against ship history	A110082001	Application Control Record
K. Radtke	8/20/15	Add currency code to 810	A110072802	Electronic Invoice
K. Radtke	8/20/15	Retrieve Co. from Parts Cross Reference File	A110020501	Application Control Record
K. Radtke	8/20/15	Place arrival date into ship date field.	A108110312	Application Control Record
K. Radtke	8/20/15	Check against ship history for 862	A108043002	Application Control Record
K. Radtke	8/20/15	New function keys	A108020803	PO Maintenance/Inquiry

# General Information

## Transaction Sets and Versions

The Freightliner module supports the following transaction sets:

• 810	Electronic Invoice	Version 4010
• 820	Remittance Advice	Version 3040
• 824	Application Advice	Version 4010
• 830	Material Release	Version 2000
• 832	Price Catalog	Version 3010
• 850	Purchase Order	Version 4010
• 855	Purchase Order Acknowledgment	Version 4010
• 856	ASN	Version 4010
• 861	Receiving Advice	Version 2002
• 862	Shipping Schedule	Version 3020
• 866	Production Sequence	Version 3010
• 997	Functional Acknowledgement	Version 4010

The **810 (Electronic Invoice)** is transmitted to Freightliner when required.

The **820 (Remittance Advice)** is sent when a check is issued indicating the payment amount and the invoice data supporting this payment.

The **824 (Application Advice)** reports errors of content in the file received from Freightliner.

The **830 (Material Release)** contains planning requirements and is NOT shipped against.

The **832 (Price Catalog)** is required to be transmitted to Freightliner based on the contract with the supplier and Freightliner.

The **850 (Purchase Order)** is used by Freightliner for after market requirements. 850s (either entered manually or received electronically) are processed into the Requirement File only if the Process PO flag in the Requirement Master is marked with **Y**. If 850s are processed into the Requirement File, then the 850 report flag is checked to determine whether or not to process it into the load file.

The **855 (Purchase Order Acknowledgement)** is used to acknowledge the receipt of the 850 and to accept it with or without changes.

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

The **861 (Receiving Advice)** is a discrepancy report providing information to notify the supplier when the ASN data is not the same as the data recorded by Freightliner when the shipment is actually received.

The **862 (Shipping Schedule)** contains firm ship requirements.

The **866 (Production Sequence)** contains firm ship requirements.

The **997 (Functional Acknowledgement)** is required to be transmitted to acknowledge the received 830s, 850s, 862s and 866s within the time frame defined by Freightliner. A 997 is also received to acknowledge the transmitted 856.

## Part Numbers

All shipper and invoice line items with the same part number are combined and transmitted in the IT1 segment in the 810 file.

## 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.

# Security

## Communication Method

Freightliner 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 AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using AutoReceive, or, if using AutoReceive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter "Y" if using AutoReceive 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 AutoReceive, or, if using AutoReceive, 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 for 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 Freightliner and when ASNs are transmitted. The Identification Code File is used differently by different OEMs.

Initial Record (Trading Partnership File Required)

Company Number	- xx
OEM Code	- I
Plant ID	- Your Supplier Code
OEM ID	- Freightliner's DUNS #
Corporate ID	- Not used by Freightliner
Remit to Duns Number	- FTLXMFG (If communicating thru Advantis)*
VAT Code	- Tax ID
Transmission Mode	- P
Smart Labels	- Y
Pallet Staging	- Y
Bar Code File Transfer	- N
Variable Unwrap Print	- Y or N
Automatic print of 997	- Y
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.

\* FTLXMFG entered in the Remit to Duns # field, is placed in the ISA and GS segments when transmitting ASNs using the Advantis network. This field is left blank if communicating using the GEIS network.

## Application Control Record

**(Retrieve Company Number from Parts Cross Reference File – PXCO#XX)**

To Activate the Retrieve Company by Parts Cross Reference:

In order to use the new keyword, add the record as described below to the Application Control File. From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17).

CO# APP Name Keyword  
\*\* \*ALL PXCO#I

Infor Data Length: 1 Dec:  
1 2 3 4  
123456789012345678901234567890123456789012345  
Y

Customer Data Length: Dec:  
1 2  
123456789012345678901234567890123456789012345  
Y

Customer Data Length: Dec:  
1 2  
12345678901234567890

For more information about adding control records, see Chapter 11 of the AutoRelease Main Manual.

To activate the Retrieve Company by Parts Cross Reference "ENHANCED":

Maintain the Application Control File for keyword PXCO#I and change the Infor Data Length to 8 and place the word ENHANCED in the variable (see below).

CO# APP Name Keyword  
\*\* \*ALL PXCO#I

Infor Length: 8 Dec:  
1 2 3 4  
123456789012345678901234567890123456789012345  
ENHANCED

Customer Data Length: Dec:  
1 2  
12345678901234567890

Maintain the Parts Cross Reference File (For "ENHANCED" only):

Now that the same customer part number can be used by multiple companies, the Supplier ID must be added to the Parts Cross Reference record in order for the Breakdown programs to identify which company number should be retrieved. Therefore, a new field has been added to the Parts Cross Reference Maintenance Screen (see below).

This record stores the Receiver ID (ISA08) for the customer when the OEM is sending transaction sets for multiple OEM codes under the same Sender ID (ISA06). (Used for Freightliner/Freightliner Sterling 997 transaction sets.)

Application Name	EDI
Keyword	I
Length	15
Decimal	Blank
Infor Data	Receiver ID (ISA08)

This record stores the Receiver ID (ISA08) for the customer when the OEM is sending transaction sets for multiple OEM codes under the same Sender ID (ISA06). (Used for Freightliner/Freightliner Sterling 997 transaction sets.)

Application Name	EDI
Keyword	FB
Length	15
Decimal	Blank
Infor Data	Receiver ID (ISA08)

A new field has been added to the Parts Cross Reference Maintenance Screen (see below).

## Application Control Record

I This record stores the Receiver ID (ISA08) for the customer when the OEM is sending transaction sets for multiple OEM codes under the same Sender ID (ISA06). (Used for Freightliner/Freightliner Sterling 997 transaction sets.)

## PART CROSS REFERENCE MAINTENANCE

PART CROSS REFERENCE MAINTENANCE		
RLD13400B	PART CROSS REFERENCE MAINTENANCE	
Company .....	01	
Customer Abbreviation .....	FREIGH	
Customer Part Number .....	CM 10001597	
Destination Abbreviation ...	(O)	
Bar Code Part Number .....	CM 10001597	
Internal Part Number .....	I-CM 10001597	
Part Description .....	WHEEL	
Color Description .....		
Part Weight (5 dec)	15.00000	Metal Thickness (3 dec)
OEM Misc Information #1 ..	Reason Code	
OEM Misc Information #2 ..	Reason Code	
Shipping Warehouse .....	DR Account .....	
Shipping Location .....	CR Account .....	
Consignee Warehouse .....	Section Number ...	
Consignee Location .....	Rule Number .....	
Country of Origin .....	Origin Criterion .	
Province of Origin .....		
Harmonized System Code ...	User Defined	
Supplier ID .....		
F1=Help F7=Dimension F9=Extension F12=Return		

The Supplier ID associated with each Company/Customer Abbreviation/Customer Part Number record must be entered in the Supplier ID field. This is necessary only if you are using the Enhanced PXCO#I keyword.

If the Supplier ID is not entered or does not match the Supplier ID in the receive file, then during the Freightliner Breakdown an error will print on the "Freightliner Parts Cross Reference/Company Retrieval" report stating a match was not found.

NOTE: A conversion program has been written to update the Parts Cross Reference records with the Supplier ID.

Conversion program name - CONVRPXREF

Conversion program function - add SUPPID to field F3PX303 in the Parts Cross Reference File (PXREF)

To run the conversion program:

Make sure no process is accessing the Parts Cross Reference File (PXREF). Make sure the FUTDTALIB or its equivalent is in the library list and from a command line enter:

```
CALL CONVRPXREF
```

The following screen will display:

CONVDPXREF ADD SUPPLIER ID TO PARTS CROSS REFERENCE FILE

OEM \_\_\_\_\_

Company \_\_\_\_\_

Customer Abbreviation \_\_\_\_\_

Destination Abbreviation \_\_\_\_\_ (O)

Supplier ID \_\_\_\_\_

Remove Supplier ID \_\_\_\_\_ (Y or blank)

The OEM is required in order to validate the Supplier ID because the Parts Cross Reference File does not contain the OEM. Enter the Company, Customer Abbreviation, Destination Abbreviation (optional) for the group of part records you wish to update, and then enter the Supplier ID that is to be attached.

Multiple error messages can be generated if the criteria entered is not valid. If you want to remove the Supplier ID from a group of records then you can leave the Supplier ID field blank and place a 'Y' in the "Remove Supplier ID" field. This will blank out the Supplier ID on the selected part records. All parts for the entered criteria will appear on the generated listing, even if the Supplier ID was originally blank.

Once all the appropriate fields are filled, press enter to submit the conversion program. A report is generated listing all the records that were updated and placed on hold in the customer's output queue.

### 997 Record (Trading Partnership Record Required)

Freightliner requires consecutive ISA and GS control numbers in the EDI enveloping. To accomplish this a second identification file record must be entered with SUPPID 997 as the Plant ID. Without this record, the control number is created based on date and time.

Company Number	- xx
OEM Code	- I
Plant ID	- SUPPID 997
OEM ID	- Not used by this record
Corporate ID	- Not used by this record
Remit to Duns #	- Not used by this record
Transmission Mode	- P
Smart Labels	- Y or N
Pallet Staging	- Y or N
Bar Code File Transfer	- Y or N
Variable Unwrap Print	- Y or N
Automatic print of 997	- Y or N
AutoMap	- N

## 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.

All Ship To destinations use the default Trading Partnership File records except Mt. Holly and Cleveland. These destinations require different ISA Qualifiers and Receiver IDs:

ZZ / FTLNASNDIST

It is therefore necessary to set up Cust/Dest-specific Trading Partnership File records when shipping to these locations. Note that the GS Receiver, the ISA Sender, and the GS Sender IDs do not change.

Press **F14** (Trading Partnership File) after entering the appropriate data in the Identification Code File.

## Steps to Create Default Values

Press F6 (ADD) from the ISA List Screen.

Enter optional abbreviations. Or, leave blank if all customers and destinations for this company, OEM and Supplier Code are the same. Press Enter.

Enter code representing data format (A for ISA). Press Enter. The ISA Detail Screen is displayed.

Press F7 (Infor defaults).

### Initial Record

Six ISA records are created:

- After Market ASN Record
- Direct Ship After Market ASN
- After Market Invoice Record
- Production ASN Record
- After Market PO Acknowledgement Record
- Price Catalog Record

Six GS records are created (one for each ISA).

No modifications are needed to the ISA and GS detail screens. The GS screen must be accessed to print an unwrapped file. No modifications are needed if using GEIS. Modifications are needed if communicating via Advantis.

### 997 Record

One ISA record is created.

One GS record is created (997).

- The ISA defaults are displayed for the Functional Acknowledgement. No modifications are needed to the ISA record or the GS records. The default for the Processing Option on the GS Detail Screen is P.

Press Enter. The ISA List is displayed.

Select the ISA record with "1" and press Enter. The defaults are displayed for the selected record (there are 7 ISA records: 810, 832, 855, 856 (3 records) & 997).

## ISA Detail Screen

VLD9702A	Maintain Trading Partnership File	
Company Number.....	13	(A) ISA/ (C) ICS/ (E) Edifact: A
OEM Code.....	I	
Supplier ID.....	SUPPID 997	
Customer Abbrv(O).....		
Destination Abbrv(O)....		
User Define Description: FUNCTIONAL ACKNOWLEDGEMENT		
Qualifier/Information		
Authorization: 00	Active (Y) / (N) : Y	
Security: 00		
Sender: ZZ		
Receiver: ZZ		
Hexadecimal Code		
Control Standards ID: U	Sub Element Separator: A1	
Version Identifier: 00401	Data Element Separator: 79	
	Segment Terminator: 15	
Computer Generated ISA Control Number:		
F7=Update Infor Defaults F10=GS Level F12=Return		

### Required Changes for the SUPPID 997 Record:

Sender ID	-	Leave blank. The system creates the sender ID from the incoming receiver ID.
Receiver ID	-	Leave blank. The system creates the receiver ID from the incoming sender ID.

Press F10 (GS Level). One GS record is displayed. There is one GS record for each ISA (810, 832, 855, 856 & 997). Select the transaction set record with "1" to display the GS Detail Screen with the GS level default data. Press Enter.

### GS Detail Screen

VLD9702E Maintain Functional Identifier	
Company Number.....	13
OEM Code.....	I
Supplier ID.....	SUPPID 997
Customer Abbrv(O) .....	
Destination Abbrv(O) ....	
Transaction Type.....	997
Non Repeating Transaction	
Functional Identifier:	FA
Control Number:	
Application Sender:	
Application Receiver:	
Responsible Agency Code:	X
Version/Release/Industry:	004010
(T)est/ (P)roduction:	P
Acknowledge Requested:	N
Last Date Used:	0/00/00
Last Time Used:	
Number Times Used:	
Computer Generated Group Control Number:	
Processing Option: P	
P=Print Before Sending	
F12=Return	

Processing Option - The default is blank if an unwrapped file is not to be viewed before the transmission.  
**Or**, change to P to activate an unwrapped file to be viewed before the transmission. (Optional).

### Required Changes for the SUPPID 997 Record:

Application Sender	-	Leave blank. The system creates the Sender ID from the incoming Receiver ID.
Application Receiver	-	Leave blank. The system creates the Receiver ID from the incoming Sender ID.

Press Enter to return to the GS List Screen.

**Note:** Steps must be repeated for each transaction set and destination combination.

Press F12 to return to the ISA Detail Screen. Press F12 to return to the ISA List Screen. Set-up is complete.

Optional. Repeat steps each ISA and GS record to activate the Processing Option on the GS Detail Screen. Set-up is complete.

## Machine Readable - Destination File

### Destination Detail Screen

DESTINATION ABBREVIATION RECORD		
Company Number .....	KB	
OEM Code .....	I	
Identification Number .....	FNGFD	
Dock Location .....		
Destination Abbreviation ....	FREIGH	
Destination Description .....		
P O Destination .....	000000000	
ERS Destination .....	(Y/N)	
OEM Consideration .....	(Y/N)	
Electronic Invoices .....	N (Y/N)	
Line Set .....	N (Y/N)	
Clear By Destination .....	N (Y/N)	
Type of FBO .....	(M/S)	
Chrysler PAB/Non-PAB Combine.	(Y/N)	
Send Prev CUM on ASN/DESADV .	N (Y/N)	
Exclude from APNAT calc .....	N (Y/N)	
Place on Credit Hold .....	(Y/N)	
Ship Direct .....	(Y/N)	

Line Set	<ul style="list-style-type: none"><li>- The default is N for no. All parts are from the same supplier and the CLD segment is created for the ASN file when required by the OEM. Line Set suppliers must mark this field with Y. Container descriptions are not mandatory for Freightliner line set suppliers.</li></ul>
Clear by Destination	<ul style="list-style-type: none"><li>- Mark with Y for all destinations that ship 866s, 862s and 830s.</li></ul>

## Container Master File

The "Returnable Container" flag and the "Print Ctn on Separate Line" need to be marked with "Y" when building the Container Number records in the Container Master File.

Expendable Container Set-up:

1. "EXPENDABLE" needs to be entered in the "Customer Container Number" in the Container Master File. You may set up your own name or number in the "Container Number" field on the header screen.
2. Enter a Price Code into the "Price Code" field in the Container Master File.

Price Master File Set-Up:

1. Enter your container number in the internal part number field.
2. Enter the same Price Code that you entered in the Container Master File.
3. Enter a price in the price field.

The above setup is for building the segment REF\*EXPENDABLE in EDI Outbound ASNs.

Freightliner sends the container and package quantity with the 830, 862 and 866. Freightliner expects their suppliers to send back this information within the ASNs. This information is printed on the "Notes Reports" in the following format: SQ - XL-3031, 000050, 2017-06-27. XL-3031 is the customer container number, 000050 is the package quantity, 2017-06-27 is the date. The customer container number and package quantity should be used when building the Container master records and Requirement Master records for Freightliner.

### MAINTAIN CONTAINER MASTER FILE

```
Company Number ..... KB
Container Number ..... 1516
Customer Abbreviation .....
Destination Abbreviation ...

Customer Container Number ..... EXPENDABLE
Internal Container Description ..... EXPENDABLE BOX
ASN/DESADV Cont Desc/Cont Desc ..... CTN90 / CTN90
Returnable Container (Y/N/X) ..... Y
Print Ctn on Separate Line (Y/N) ..... Y
Relieve Inventory (Y/N) ..... N
Use BOM/Dunnage Information (Y/N) ..... N
Container Weight (5) ..... 1.00000
Print/Extract BOM (Y/N) ..... N
Multiple Line Items/Container (Y/N/M) .. N
Combine Partial Containers (Y/N) ..... N
Harmonized System Code .....
Country of Origin .....
```

F1=Help F12=Return F13=BOM Maintenance F14=Cum Shipped

## MAINTAIN CONTAINER MASTER FILE

Company Number ..... KB  
 Container Number ..... 1516  
 Customer Abbreviation .....  
 Destination Abbreviation ...  
  
 ASN/DESADV Pallet Desc / Pallet Desc .. PLT90 / PLT90  
 Pallet Weight (2) ..... 50.00  
 Pallet Capacity ..... 10  
 Reference Pallet Number .....  
  
 Default Shipping Location .....  
 Default Warehouse Location .....  
 Default Consignee Location .....  
 Default Consignee Warehouse .....  
 Container Value for Export Papers (2)..  
 Credit Account Number .....  
 Debit Account Number .....  
 Price Code ..... A

F1=Help F8=Addl Info F10=Delete F12=Return

## MAINTAIN PRICE MASTER FILE

Company ..... KB  
 Internal Part Number .. 1516  
 Model Year .....  
 Price Code ..... A  
 Customer Abbrv ..... (O)  
 Destination Abbrv ..... (O)  
 P.O. Number ..... (O)  
 Lower Quantity Range .. 1  
 Upper Quantity Range .. 99999999  
 Effective Date ..... 0/00/00  
  
 Price (6) ..... 10      Expiration Date ..... 000000  
 Type of Funds ..... USD      Funds Type Desc ..... US  
 DOLLARS  
 G&S Tax Acct. No. .....      G&S Tax Rate (2) .....  
 Supplier Ship Meth ....      Approval Date ..... 000000  
 User Defined Field ....  
 Comment Line .....  
 Basis of Unit Price.....

F1=Help F11=Misc Charges F12=Return

## Model Year

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

## CUM Required Prior

Freightliner does not send CUM required prior. They send CUM received, which is printed only.

The CUM required prior must be entered manually before going live so the system can include ahead or behind figures in the package quantity. 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.

## ASNs and CUM Received

Freightliner updates their CUM received when the ASN is received. If an ASN is not received, the CUM received is not updated and the requirement is retransmitted. A supplier who does not send timely ASNs could accidentally ship the same requirement twice.

## Requirement Master - Clear Flags

Freightliner sends complete files for 866s, 862s and 830s. Mark clear flags to clear data and replace with complete incoming files.

866	862	830	850
X	X	X	—

This is subject to change based on the files Freightliner transmits to your company. Do not select clear flags with X if requirements are transmitted only once for any given transaction set.

## 830 Full File - Application Control Record

Freightliner transmits a Monday 830 weekly release. This release includes all open requirements for the next six months. Freightliner does not send zero requirements or cancellations when parts are no longer required. The Clear by Destination flag in the Machine Readable Destination File MUST be marked "Y." The Clear by Destination function accesses the Requirement A record and reads all the Requirement Masters that have the same Company, Customer Abbreviation and Destination Abbreviation received in the Monday 830 weekly release. If a part is found in the Requirement A record that is not contained in the Monday 830 weekly release the detail requirements are marked with a type and frequency of XX so that these requirements are removed.

During the week if there are changes to the Monday 830 weekly release, a mid-week 830 is transmitted. The mid-week 830 contains full requirements only for the parts that have changed; parts that have not changed are NOT included.

To prevent requirements that are not included in the file from being deleted, the FF830xx (xx=OEM code) application control record is required. The FF830xx record is used to ignore the check for "Clear by Destination" during the process. This prevents AutoRelease from deleting valid requirements that were not received in the mid-week 830 file and enables AutoRelease to update the requirements that were received.

<b>Application Name:</b>	*ALL
<b>Keyword:</b>	FF830xx (xx=OEM code)
<b>Length:</b>	3
<b>Decimal:</b>	Blank
<b>Infor Data:</b>	Enter the day of the week that the complete 830 full file is received. Valid entries: SUN, MON, TUE, WED, THU, FRI, SAT

During the process of the mid-week 830 file, if the day of the week that the file is being processed does NOT match the day of the week entered in the Infor Data field of the Application Control record, the check for "Clear by Destination" during the Process is ignored for the 830 (mid-week). If the days of the week match, the check for "Clear by Destination" during the Process is performed for the 830.

The Freightliner Clear by Destination for 830s report is printed. This report lists whether the Clear by Destination flag was "Y" or "N" when requirements were processed. If errors were found with the FF830xx Application Control record (invalid data, keyword does not exist, etc.) they are listed on this report.

The clear by destination field in the Machine Readable Destination File must be Y for 866s, 862s and 830s.

## 862 Adjustments - Application Control Record

To adjust 862s for parts that have been shipped against, add the Application Control record "CK862SHP" to the Application Control File as shown below. This record ensures that the Ship History file is checked for requirements that have shipped with the same company, customer, destination, part, model year, and date and requirements will be adjusted accordingly. For more information about adding control records, see Chapter 11 of the AutoRelease main manual.

<b>Company:</b>	01
<b>Application Name:</b>	*ALL
<b>Keyword:</b>	CK862SHP
<b>Length:</b>	40
<b>Decimal:</b>	Blank
<b>Infor Data:</b>	Y

## 866 Arrival Date - Application Control Record

To ensure that the Arrival Date instead of the Ship Date is placed into the Requirement Date field in the Requirement Master during the 866 Breakdown, add the Application Control record "ARV866I" as shown below. Note this record is optional. For more information about adding control records, see Chapter 11 of the AutoRelease main manual.

**Company:** Company or \*\*  
**Application Name:** \*ALL  
**Keyword:** ARV866I  
**Length:** 1  
**Decimal:** Blank  
**Infor Data:** Y

## Requirement File - Process P.O.s

The Process P.O. flag must be marked with "Y" to process purchase orders (850s) into the Requirement B file.

The 850 report flag must be marked to process purchase orders (850s) into the load file.

JTDMaint2		REQUIREMENT MASTER ENTRY										CHANGE					
Company KB		Customer FREIGH Part KB4										Destination FREIGH MY					
Customer Part # ....		X9898989										OEM Code ..... FB					
Supplier Code .....		12345										OEM Division ...					
Customer # .....		100										Destination # .....					
100																	
Commodity Code .....		100										Unit of Measure .... EA					
Controlling Source ..												Price Code ..... A					
Dock Code .....												Trailer Capacity ...					
Container Part # ...		100										Package Quantity ... 20					
MRP												Clear					
866	862	X	830	X	850	866	862	X	830	X	850	866	862	X	830	X	850
<b>Process P.O.s Y</b>																	
Planner # .....		0000										Balance Out Code ...					
Weekly Ship Code ..												Product Code ..					
Rack ID .....												Final Release Code ..					
User #1 ..												Analyst # ...					
User #3 ..		.00000										User #2 ..					
Remarks ..																	
F1=Help		F7=OEM Info										F9=REQC					
F11=File Maint		F12=Return										F10=Delete					
		F19=Fab/Mtl										F20=Special Process					

## Purchase Order Numbers

Freightliner transmits the purchase order and purchase order line number differently on 830s, 862s and 850s.

830 - The purchase order number is received in the first 6 positions and the PO line number is the last 3 positions of the PO number field. However, the purchase order and PO line number are then placed in separate fields in the Requirement Master.

862 - The purchase order number and purchase order line number are received separately.

850 - The purchase order is retrieved from the BEG03 segment in the 850 file and placed in the PO Number field in the Requirement B record.

The purchase order line number is retrieved from the PO101 segment in the 850 file and placed in the PO line number field in the Requirement B record.

## Requirement Master - OEM Division

Freightliner TBB (Thomas Built Buses). TBB is not on the same version of the ASN as the rest of Freightliner manufacturing.

The TBB is a division of Freightliner. If you ship to TBB you must enter TBB in the OEM division of the Requirement Master.

If you are not shipping to the Thomas Built Buses division the TBB is not needed in the OEM Division.

## Special Processing - Prevent Ship History Check

In certain circumstances the supplier may need to prevent the check against ship history. In these cases, add the "NOCHKSHS" control record to the Application Control File to prevent ship history from being checked for in-transit quantities. Add the record as described below. For more information about adding control records, see Chapter 11, System Maintenance, of the AutoRelease manual.

Application Name:	*ALL
Keyword:	NOCHKSHS
Length:	40
Decimal:	blank
Infor Data:	Enter the OEM code and the check against ship history for in-transit quantities is not performed. Leave blank and the check against ship history for in-transit quantities is performed.

Note: This NOCHKSHS Application Control record may also be used for Freightliner Sterling (FB). If the record is used for both Freightliner Sterling (FB) and Freightliner (I), enter both OEM codes in the Infor data field, separated by a comma. For example: Infor Data FB,I.

## Shipper & Invoice Number

Freightliner suppliers may use the optional shipper and invoice prefix feature. This feature is used by suppliers that require more than 6 digits for shipper and invoice numbers. The prefix is not displayed throughout AutoRelease, but is attached to the shipper and invoice numbers in outbound files and prints on forms. Only the 6-position shipper or invoice number is used in AutoRelease. Enter the 1 or 2-position prefix (numeric) in the Shipper/Invoice Prefix field on the Forms Control screen. Access the Forms Control screen by choosing option 1, Forms Control File Maintenance on the System Maintenance menu. The prefix is appended to the shipper numbers on all shipping documents (shippers, pool bills, export documents, etc.) and on invoices.

## Shipper and Invoice Print Exceptions

Freightliner 830s - Multiple line items for the same part number are combined (both shippers and invoices).

Freightliner 866s - Multiple line items for the same part number are combined. Individual RANs and VINs are listed following the line item (both shippers and invoices).

Notes and messages for line set suppliers are processed from the NTE and REF segments of the 866 into the 'Label Data" fields in the Requirement B record.

Line set notes are printed on the load sheet and the shipper. A summary line set item is printed for multiple lines for same part number.

## Sales Codes

Sales codes are stored in the Honda Route Code field on the manual requirement entry screen. Valid codes for PDC and Ship Direct include:

- BK - Back Order (Ship what is available, and ship the rest later)
- N - No Back Order (If unable to ship complete, cancel from the system)
- SC - Ship Complete (Ship only when the entire order is available)
- SP - Ship Partial (Ship what is available, then cancel the remaining order)

## Special Processing Window

Access the Special Processing window with F20 from the Requirement File Header Screen.

JTDMAINT4 Special Processing Information	
Load Past Due Req'ts from History? (Y/N/B/M) .....	Chrysler Special Processing for 'B D' or 'B W' Reqs (B/L/S) .... Remove Chry EDI 'B D' or 'B W' Reqs. prior to today (Y/N) .....
<b>Type of Processing (C/N) .</b>	Pricing Based On Order Quantity Or Ship Quantity? (O/S) .....
Ignore STD PAK for Load/MRP Build? (Y/N) ..	Omit 830 planning req'ts in Shipping (Y/N) .....
<b>Competitor Part (C) or FBO Flag (B/F/J/E) .....</b>	Override in Manual Req'ts Entry: Release Number and Date? (Y/N) .. P.O. Number? (Y/N) .. Eng. Revision Level? (Y/N) .....
Special Partial Week for current week (Y/N) ..	Secondary OEM Code .....
No Container Calculation for Part On Shipper (Y/N)	SPAB BOM Flag .....
Partial Week With Sunday Dates (Y/N) .....	OEM Specific Process (B, Q, Z) .....
F1=Help F12=Return	

Type of Processing

- If only 830s are received for this Requirement Master, this flag must be marked with "N" for net. If both 830s and 862s are received for this Requirement Master and requirements are shipped complete, this flag must be marked with "C" for CUM. If both 830s and 862s are received for this Requirement Master and requirements are either over or under shipped, this flag must be marked with "N" for net.

Competitor Part

- Enter **C** in the competitor part field if a competitor part is being shipped for the competitor as part of the supplier agreement. The part must be included on the shipper, but no ASN or invoice is created. The competitor is responsible for the ASN and invoice.

## Service/Aftermarket

### Destination File - Supplier Type

SCD6300B		MAINTAIN DESTINATION MASTER FILE
Company Number .....	KB	ENGINE COOLING, INC.
Destination Number .....	7845	
Name 1 .....	FOB .....	
Name 2 .....	Distributor Code ..	
Address 1 ..	Ford Dest Code .....	
Address 2 ..	ASN/DESADV (B/C/N/O/V/Y)	
Address 3 ..	GM Msg/Temp Msg Code ... /	
City/State ..	GM Std Loc/Ford Rt Cd 2.	
Zip Code ...	Carrier Preference .....	
Country ....	Route Code / HMRS (Y/N).	
Arrival/Ship Dates (A/S) .....	Honda Destination .....	
Delivery Travel Time (Hrs/Min)	<b>Supplier Type (P/S) ....</b>	
Delivery Travel Time (Days) ..	ASN Unit of Measure ....	
Available Ship Days (X = Select)	JIT Location (Y/N) .....	
S      M      T      W      H      F      S	Bar Code Verif (Y/N/C/S)	
	Print Invoices (Y/N) ...	
Names:	Create Invoices (Y/N) ..	
F1=Help    F12=Return	Payment Type: Coll    PP    PPI    Oth	
	Alt. Description...	
	Dealer Code .....	
	Cat Europe Ult Dest ....	

Enter "S" in the supplier type field in the Destination File to indicate this is a service destination. Service destinations must be identified to use the proper format to access purchase order records and to transmit purchase order numbers in the ASN file.

The Freightliner (I) DTNA Aftermarket packing list will print only if the Destination Master Supplier Type is 'S' for service.

Destination Master: The ASN Type must be 'C' to include bar code. The Supplier Type must be 'S' for service to indicate this is a Service/Aftermarket destination. Service destinations must be identified to use the proper format to access purchase order records and to transmit purchase order numbers in the ASN file.

Parts X Ref: The user must enter part weight, part description & the bar code part number.

Container Master: The user must enter the container weight & the pallet weight, if pallet is used.

850 (Purchase Order) is used by Freightliner for aftermarket requirements. 850s (either entered manually or received electronically) are processed into the Requirement File only if the Process PO flag in the Requirement Master is marked with Y. If 850s are processed into the Requirement File, then the 850 report flag is checked to determine whether or not to process it into the load file.

For aftermarket shippers, include bar code with mixed and master loads (loose containers require a master label). The same '5S' label is used for both master and mixed loads. Loose containers also require the '1S' carton label.

If shipping to a Freightliner consolidation center, the consolidation number must be entered in the Intermediate Destination before pressing F5 to Update the Shipper.

855 (PO Acknowledgement) - If the shipment was sent to a Freightliner consolidation center, the consolidation number must be entered on the PO Acknowledgement Screen before transmitting the 855.

### **Application Control File**

This keyword writes the PO to VARUPBAR and validates against the shipper.

CO = Company or \*\*

Application Name = \*ALL

Keyword = SCANPOI (where 'I' is the OEM Code)

Length = 10

Dec= blank

Infor Data = PRINTVER

## VLO Menu

VLD000011	7/28/XX	MENU: VLOI	16:05:20
12.0	-----	-----	-----
FREIGHTLINER			
VARIABLE LENGTH TELECOMMUNICATIONS			
1. Receive Data	11. Commerce Miscellaneous Menu	12. GEISCO Miscellaneous Menu	13. Network Selection File Maintenance
2. Split Network Data Into OEM Files	14. Maintain Miscellaneous File	15. P.O. History Menu (850,855)	16. Price Catalog Menu (832)
3. Breakdown Data	17. Print 997s	18. Application Advice Menu (824)	19. Remittance Advice Menu (820)
4. Transmit 997s			
5. Print Req's (830,850,862,866)			
6. Print Notes			
7. Print P.O. Format			
8. Receiving Advice Menu (861)			
9. Process Req's (830,850,862,866)			
10. Maintain Network Security			
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 once 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: **Optional**

Freightliner is coded to use the optional "Print" method, which affects the Breakdown, Print and Process options.

## Print Requirements (830, 850, 862, 866)

(Option 5 on the VLO menu)

### Data Printed But Not Processed

Data that is printed on the Requirements Edit List but not processed includes the following:

- Transaction Set
- Freight on Board Method Payment
- Quantity on Hand
- Freight on Board Location Code
- On Hand Date
- Terms Type
- Quantity in Process
- Terms Basis

- In Process Date
- Unit Price
- Quantity in Transition
- Freight on Board Ship Point
- Purchase Order Type
- Terms Description
- In Transition Date

## **Additional Reports Printed**

The following additional reports print for Freightliner:

### **Freightliner 830 Edit List**

Placed on hold. It contains all requirements received, exactly as received, from the OEM. The data is not rounded to a package quantity and it does not report ahead or behind quantities. It is not intended to be used as a load sheet.

### **Error Report for Edit List**

Lists errors or omissions in the Machine Readable, Parts Cross Reference and/or Requirement Master Files.

### **Freightliner 862 Edit List**

Placed on hold. The edit report contains all requirements received, exactly as received, from the OEM. The data is not rounded to a package quantity and it does not report ahead or behind quantities. It is not intended to be used as a load sheet.

### **Error Report for 862 Edit List**

Lists errors or omissions in the Machine Readable, Parts Cross Reference and/or Requirement Master Files.

### **Error Report for Freightliner Production Sequence Edit List**

Lists errors or omissions in the 866 file.

### **Freightliner Production Sequence Edit List**

Placed on hold. It contains all 866 requirements received, exactly as received, from the OEM. The data is not rounded to a package quantity and it does not report ahead or behind quantities. It is not intended to be used as a load sheet.

### **Freightliner Purchase Order Print Report**

Placed on hold. It contains all data received on purchase orders (850/860s). This report can be printed separately using the option Print P.O. Format.

Only incoming 850 data is included on the Edit Report. All Purchase Order data that has been received, but not purged, can be printed from the Purchase Order Inquiry Menu.

850s (either manually entered or received electronically) are processed into the Requirement File ONLY if the Process PO flag in the Requirement Master is marked with Y. If 850s are processed into the Requirement File, then the 850 report flag is checked to determine whether or not to process it into the load file.

### **Error Report for Freightliner Purchase Order Print**

Lists errors or omissions in the Machine Readable, Parts Cross Reference and/or Requirement Master files in the same format as the Error Report for 830/862 Edit. Terminal errors are not processed. Correct the errors and take the "Print" option again.

### **Print Notes**

(Option 6 on the VL0 menu)

This option is used to print notes transmitted in the NTE segment from Freightliner. The Transaction Set Audit Report that prints during the "Breakdown" indicates if notes were received.

The Notes print when the Print Requirements option is taken. They can be reprinted using this option.

### **Print P.O. Format**

(Option 7 on the VL0 menu)

This option is used to print purchase order data in a different format than the 850 Requirements Edit that prints when the Print Requirements option is taken.

The purchase order print format prints by purchase order number rather than by part number and includes name, address and header notes, as well as detail notes at the line item level.

## **Process Requirements (830,850,862,866)**

(Option 9 on the VL0 menu)

### **Shift Exception - 866s**

Requirements are not shifted. When shipped against, during the Extract, the requirement net quantity is reduced by the quantity shipped and the CUM required is increased by the quantity shipped. If fully shipped, the requirement is removed during the Extract.

## VL38 Menu

VLD3800I1	7/28/XX	MENU: VL38I	14:00:02
12.0	-----		
FREIGHTLINER			
RECEIVING ADVICE MENU			
-----			
1. Display Receiving Advice			
2. List Receiving Advice			
3. Purge Receiving Advice			
-----			
23. Return to V/L Communications Menu			
24. Return to Main Menu			
-----			
Option			

## Receiving Advice Menu Overview

(Option 8 on the VL0 menu)

The Receiving Advice menu (VL38I) is used to display, print and purge the Receiving Advice (861) file received from Freightliner. The 861 is a discrepancy report providing information to notify the supplier when the ASN data is not the same as the data recorded by Freightliner when the shipment is actually received. Discrepancies are not processed into the requirement or load files. Adjustments must be made manually (when necessary) from the Manual Requirement/Shipping Adjustments Menu (RC8). When this data is no longer current, it may be purged.

The Transaction Sets Received Audit Report, which is printed during the "Breakdown" identifies the transaction sets received by each company.

During the "Process", all data received in the 861 file is placed in the universal Receiving Advice files VPX861A - VPX861H.

## VL35 Menu

VLD3500I1	7/28/XX	MENU: VL35I	14:02:09
12.0			
<hr/>			
FREIGHTLINER			
P.O. ACKNOWLEDGEMENT MENU			
<hr/>			
<ul style="list-style-type: none"><li>1. Maintain Purchase Orders</li><li>2. List Purchase Orders</li><li>3. Create/Transmit P.O. Acknowledgements</li><li>4. Purge P.O. Acknowledgements</li><li>5. Reactivate P.O. Acknowledgements</li></ul>			
<ul style="list-style-type: none"><li>23. Return to V/L Communications Menu</li><li>24. Return to Main Menu</li></ul>			
Option			

## P.O. Acknowledgement Menu Overview

(Option 15 on the VL0 menu)

This option displays a list of purchase orders (850s) received from Freightliner. An 850 record can be selected to be maintained to create a Purchase Order Acknowledgement (855) to be transmitted to Freightliner. A Purchase Order Acknowledgement (855) is required for PDC and ship direct requirements. Aftermarket requirements are shipped directly to Freightliner dealerships. PDC and ship direct requirements are identified by the issuer IDs:

Ship Direct - FTL PDCDS  
PDC - FTL PDCPO

Data received from Freightliner is displayed. Some data can be changed to be returned on the Purchase Order Acknowledgement (855).

The Notes Window and the Requirement Quantity screen are accessed using function keys, where free format notes may be entered and where the requirement quantity may be changed.

When the Create/Transmit P.O. Acknowledgements option is taken, the 855 is created.

When 855s are purged, the 850 is also removed from this work file and no longer displays on the maintenance screen. This does not affect the Requirement B records.

## Maintain Purchase Orders

(Option 1 on the PO Acknowledgement Menu)

### Maintenance Screen

Enter from the selection screen or enter "1" next to a record on the review screen to display the maintenance screen.

VLD351011	PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT					
	Company: KB	OEM: I				
Header Information						
Action Code.....	O	O=Open, H=Hold, T=Transmitted				
Ack. Purpose.....	AD	AC=Acknowledge w/Detail and Change AD=Acknowledge w/Detail and no Change RJ=Rejected				
P.O. Date.....	3/07/XX	Issue Duns..... FTLPODCPO				
P.O. Number.....	4501562970	Dest. Duns..... 20A				
Purpose Code.....	00	Original Supplier ID..... HE72				
Trans. Type.....	850	Release Number...				
P.O. Type.....	SA	Stand Alone Received Date.... 4/09/XX				
Sales Code.....	Unknown					
Consolidator.....						
F3=Exit	F4=Notes	F5=FOB	F6=Names	F7=Terms	F8=Carrier	F9=REF #
F10=Contacts F12=Return						

The "F9=REF #" function key has been added to the PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT header screen. This function key will display the 850 Reference Identification Information sent in the REF segments.

The "F10=Contacts" function key has also been added to the PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT screen. This function key will display the 850 Administrative Communications Contact information sent in the PER segment.

The Freightliner (I) 850 Listing will now print the additional detail fields: Serial Number (SERIAL), Engine Serial Number (ESerial), Vehicle Identification Number (VIN#), Ignition Key Number (IGNKey#) & Color/Length (ColorCd).

The fields displayed in bold represent data received from Freightliner on the 850. This data is displayed only and cannot be changed. Only the fields where data can be entered are defined.

Action Code	-	Valid codes include: O – Open H – Hold T - Transmitted
Ack Purpose	-	Valid codes include: AC - Acknowledge with detail and change AD - Acknowledge with detail and no change RJ - Rejected
Supplier ID	-	Retrieved from plant ID field in Identification Code File.

## FOB Information Window

Press F5 (FOB) from the header screen to display the FOB information window. This window includes the FOB (Freight on Board) description received from Freightliner.

The pay code represents the method of payment. Valid codes include:

- CC - Collect
- IC - Information copy, no payment due.
- PC - Prepaid, but charged to customer
- PO - Prepaid only
- PP - Prepaid (by seller)

The FOB location qualifier AC represents city and state.

## Terms Window

Press F7 (TERMS) from the header screen to display the Terms window. The Terms Type represents the payment terms. Valid codes include:

- 09 - Proximo
- 10 - Instant
- ZZ - Mutually defined

The Terms Basis Date Code "03" represents the invoice date.

## Line Item Maintenance Screen

Choose option 2, Line Item Maintenance, from the review screen to display the multi-line P.O. Line Item Maintenance Screen.

VLD3513A		PURCHASE ORDER MAINTENANCE			
		P.O. Line Item Maintenance			
OEM: I	Company: KB	PO Number: 4501562970			Cust Abbrv: FTLPD
		PO Type : SA Stand Alone			Dest Abbrv: FTLPDC
Line#	Item	/Ack Code	Quantity	Date	Unit Price
010	14-13108-003	IA	161	6/27/XX	47.31000

Ack Code - Acknowledgement codes include:  
 IA = Item accepted  
 IR = Item rejected  
 ID = Item deleted

If all maintainable fields are blank and the Ack Code is not IR (reject) or ID (delete), the system defaults the acknowledgement code of IA (accept).  
 If a different quantity or date is entered, the system changes the acknowledgement code to indicate that a change was made and the purchase order is accepted with that change:  
 IQ = Item accepted, quantity changed  
 DR = Item accepted, date changed  
 IC = Item accepted, quantity and date changed

**Note:** Freightliner accepts only one Ack Code per line number/ item number combination, so if the Ack Code is changed on one line, the system changes it on all lines for the same line number/ item number.

Quantity - Enter the quantity if different from the quantity that was received from Freightliner. The acknowledgement code changes to IQ.

Date - Enter the ship date if different from the ship date that was received from Freightliner. If all ship dates need to be changed, enter the date in the first line item and press F14 to change the remaining line items to the same date. The acknowledgement code changes to DR.

**Note:** If both the quantity and date are changed, the acknowledgement code changes to IC.

Unit Price - The Unit Price is displayed only, as Freightliner does not accept price changes via EDI.

F14 - Update all Dates

- Enter the ship date for the first line item. Press F14 to change the remaining line items to the same date.

### Acknowledgement Detail Screen

Enter "1" from the detail selection screen to display the Acknowledgement screen. This screen is also accessed using F6 (Add PO Detail), when adding a line item, not received electronically. All fields are blank where data from a hard copy purchase order may be entered and acknowledged.

VLD3510I2	PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT	
	Company: KB	OEM: I
	Detail Information	
<b>Purchase Order Number</b> 4501562970	<b>Purchase Order Date</b> 3/07/XX	
<b>P.O. Line...</b> 010	<b>Order Qty.....</b> 161	
<b>Cust Part#..</b> 14-13108-003	<b>Unit Price (5dec)</b> .	
<b>47.31000</b>		
<b>Vend Part#..</b>	<b>Unit of Measure...</b> EA	
<b>Part Desc...</b>		
<b>Discount No.</b>		
<b>Original No.</b>		
	Acknowledgment Information	
Status Code..... IA	IA=Accepted, IC=Changes, ID=Deleted, IQ=Qty Changed, IR=Rejected, DR=Date Rescheduled, IE=Price Pending, IP=Price Changed	
Chg Unit Price...	.00000	
Chg Cust Part #..		
F3=Exit F12=Return		

The fields displayed in bold represent data received from Freightliner on the 850. This data is displayed only and cannot be changed. Only the fields where data can be entered to respond to a record received from Freightliner are defined.

Change Reason Code	-	Valid change reason codes include: IA - Item Accepted IC - Item Changed ID - Deleted IQ - Quantity Changed IR - Rejected DR - Date Rescheduled
Chg Cust Prt	-	Enter the customer part number if different from the cust part # field.

## VL7 Menu

VLD7001A	7/28/XX	MENU: VL7	14:21:58
12.0			
<hr/>			
FREIGHTLINER PRICE CATALOG MENU			
<hr/>			
<ul style="list-style-type: none"><li>1. Create Price Catalog</li><li>2. Maintain Price Catalog</li><li>3. Price Catalog List / Verification</li><li>4. Create and Transmit Price Catalog</li><li>5. Purge Price Catalog</li><li>6. Reactivate Price Catalog</li></ul>			
<ul style="list-style-type: none"><li>23. Return to V/L Communications Menu</li><li>24. Return to Main Menu</li></ul>			
Option			

## Price Catalog Menu Overview

(Option 16 on the VL0 menu)

The price catalog menu (VL7) is used to create, maintain, display, print, purge and reactivate the Price Catalog (832). When this data is no longer current, it may be purged. The Price Catalog is transmitted to Freightliner once a year, in September, to establish the following model year's prices. Freightliner uses the 832 ONLY for aftermarket shipments. Freightliner requires unique catalog numbers for each 832. Freightliner Price Catalog data is placed in the universal price catalog files VPH832A - VPH832H.

## **Price Catalog Flow**

### **Create Price Catalog**

1. Create the Price Catalog file using option 1.
2. Verify or change Catalog ID information. Press Enter.
3. Enter selection criteria to retrieve data from master files.
4. Select the parts to be included in this Catalog. Press F10 (Build Catalog). Data is retrieved from master files.

### **Price Catalog List / Verification (Optional)**

1. To verify the catalog before transmitting it take option 3.
2. Enter the catalog number and version number.
3. Press Enter.

Or

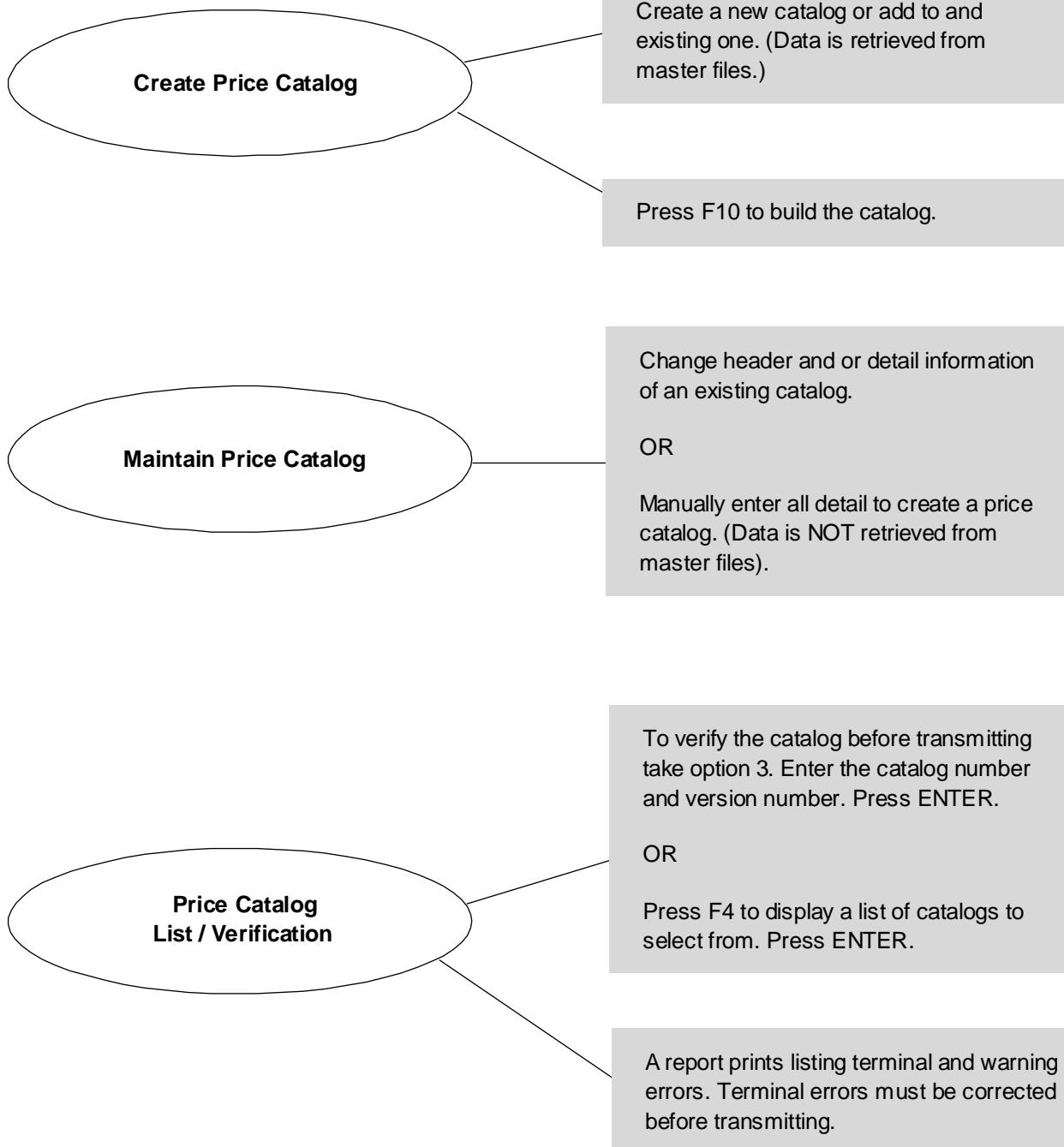
1. Press F4 to display a list of catalogs and select one.
2. Press Enter. A report prints listing terminal and warning errors. Terminal errors must be corrected using option 2 before transmitting.

### **Create and Transmit Price Catalog**

1. To transmit a catalog to Freightliner, take option 4.
2. Enter the catalog number and version number.
3. Press Enter.

Or

1. Press F4 to display a list of catalogs and select one.
2. Press Enter.
3. Before the catalog is transmitted it is verified by the system and a report prints.
4. If errors were found correct the errors using option 2 (Maintain Price Catalog).
5. After errors are corrected take the transmit option again to complete the transmission.



## Price Catalog Pictorial Flow

### Create Price Catalog

(Option 1 on the VL7 menu)

#### Catalog ID Screen

This option is used to create Price Catalog records by retrieving data from AutoRelease master files. A screen prompts for the company number.

CATALOG ID SCREEN

OEM Code .....	I
Company .....	XX
Catalog Number .....	19990505111147
Catalog Version .....	1
Catalog Effective Date ..	010499
Catalog Expiration Date ..	000000
Catalog Purpose .....	PC

F3=Exit F4=Prompt ENTER=Continue

Header data is defaulted and can be changed.

Catalog Number	-	Required. Freightliner requires the catalog to represent the year-month-date-hour-minute-second.  Note that Freightliner requires unique catalog numbers.  The default catalog number format is yyyymmddhhmmss: YYYY = year (yyyy) MM = month (mm) DD = date (dd) HH = hour (hh) MM = minute (mm) SS = second (ss)
Catalog Version	-	Required. User-defined version number. The default is 1.
Catalog Effective Date	-	Required. Today's system date is the default. The effective date may be changed.
Catalog Expiration Date	-	Optional. Supplier's Price Catalog expiration date.

Catalog Purpose - Required. Valid catalog purpose code:  
 PC = Price Catalog  
 SC = Sales Catalog

## Maintain Price Catalog

(Option 2 on the VL7 menu)

This option is used to change Price Catalog records that were entered using the option Create Price Catalog or to enter records manually. (A manually entered record is when all detail is entered manually. No data is retrieved from the AutoRelease master files).

### Header Screen

Select a record from the catalog list screen to display the header screen. Or press F6 from the selection screen to add a record.

CATALOG HEADER MAINTENANCE		
Company XX	OEM I	ACTION CODE O
Catalog Number .....	19990505111147	Supplier ID..... 123456
Catalog Version .....	1	Effective Date .... 1/03/xx
Catalog Purpose .....	PC	Expiration Date ... 0/00/00
Quote Facility Code.	00	nit of Measure ... EA
Caterpillar Receiving Mailbox (CMS only):	_____	
Contact Name.....	_____	
Contact Number.....	_____	
F3=Exit F12=Return		

Catalog Number - User-defined. Defaults from the selection screen. Not maintainable. The catalog number must represent year-month-date-hour-minute-second. Transmitted in the BCT segment.

Note that Freightliner requires unique catalog numbers. The default catalog number format is  
 yyyyymmddhhmmss:  
 YYYY = year (yyyy)  
 MM = month (mm)  
 DD = date (dd)  
 HH = hour (hh)  
 MM = minute (mm)  
 SS = second (ss)

Corporate ID - Defaults from the Identification Code File. The supplier code entered in the Requirement A record finds a match in the Plant ID field in the Identification Code File and retrieves the Corporate ID. Transmitted in the N1 segment.

Catalog Version	-	User-defined version number of the supplier's Price Catalog. Not maintainable. Transmitted in the BCT segment.
Effective Date	-	Required. Enter the effective date that applies to all line items for this catalog number. An effective date for individual line items may be entered on the detail screen. Transmitted in the DTM segment.
Catalog Purpose	-	Freightliner requires PC (Price Catalog) or SC (Sales Catalog) transmitted in the BCT segment.
Expiration Date	-	Enter the expiration date if it applies to all line items for this catalog number. An expiration date for individual line items may be entered on the detail screen. Transmitted in the DTM segment.
Quote Facility	-	00 is the default. Enter your OEM assigned supplier facility code if it Code is different than 00. Transmitted in the N1*BY segment.
Unit of Measure	-	The Unit of Measure defaults from the detail record for each line item. If a Unit of Measure is not entered on the detail record it defaults from the header record. Transmitted in the CTP segment.
Caterpillar Receiving Mailbox (CMS only)	-	Not used by Freightliner.
Contact Name	-	Not used by Freightliner.
Contact Number	-	Not used by Freightliner.

## Detail Screen

Select a record from the catalog detail list to display the detail screen. Or press F6 from the catalog detail list to add a record.

CATALOG DETAIL MAINTENANCE		
Company XX	OEM I	Action Code O
Catalog Number .....	19990505111147	Cust Abbrev .....
Catalog Version .....	1	Dest Abbrev .....
Catalog Purpose .....	PC	Model Year .....
Plant ID .....	_____	Purchase Order .....
In-House Part .....	_____	
Customer Part .....	_____	
Engineering Rev Lvl.	_____	Unit Price (6 dec) .....
Effective Date .....	_____	Price Type Qual....
Expiration Date .....	_____	Quantity .....
Minimum Qty .....	_____	Unit of Measure ...
Charge Amt (2 Dec) .....	_____	Maximum Qty .....
Reason Qualifier ...	__	Minimum Order Amt..
Reason Code .....	__	Order Multiple ....
Reference Detail ...	_____	VMRS Code .....

F3=Exit F10=Delete F12=Return

In-House Part# - Internal part number entered in the Parts Cross Reference File. Transmitted in the LIN\*VP segment.

Customer Part - Freightliner's part number. Transmitted in the LIN\*BP segment.

Engineering Rev Lvl - Not used by Freightliner.

Effective Date - Defaults from the Price File. An effective date entered or changed on this screen, applies only to this line item. Not transmitted.

Price Type Qual - Valid price type qualifiers include:  
CAT- Catalog Price  
TRF- Transfer Price  
Transmitted in the PRI segment.

Unit Price (6)	<ul style="list-style-type: none"><li>- Enter the unit price. This field accepts seven (7) whole numbers, however, Freightliner accepts only six (6) whole numbers. This field accepts six (6) decimal positions, however, Freightliner accepts ONLY three (3) decimal positions. The last three (3) decimal positions in this field are truncated.</li><li>If entering decimal positions, enter the price with the decimal point. If entering a whole number (no decimal places) it is not necessary to enter the decimal point. Transmitted in the CTP segment.</li></ul>
Expiration Date	<ul style="list-style-type: none"><li>- Defaults from the Price File. An expiration date entered or changed on this screen, applies only to this line item. Not transmitted.</li></ul>
Quantity	<ul style="list-style-type: none"><li>- Number of units used to calculate the extended price. This field is fifteen (15) positions long, however, Freightliner accepts only eight positions. Transmitted in the CTP segment.</li></ul>
Minimum Qty	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Unit of Measure	<ul style="list-style-type: none"><li>- Unit of Measure defaults from the header screen. A Unit of Measure entered or changed on this screen, applies only to this line item. Transmitted in the CTP segment.</li></ul>
Charge Amt (2)	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Maximum Qty	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Reason Qualifier	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Minimum Order Amt	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Reason Code	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Order Multiple	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
Reference Detail	<ul style="list-style-type: none"><li>- Not used by Freightliner.</li></ul>
VRMS Code	<ul style="list-style-type: none"><li>- Vehicle Maintenance Registration System Code. Transmitted in the REF segment.</li></ul>

## VL44 Menu

```
VLD4400I1      7/28/XX      MENU: VL44I      15:48:19
12.0      -----
          FREIGHTLINER
          APPLICATION ADVICE (824) MENU
          -----
1.  Display Application Advice
2.  List Application Advice
3.  Purge Application Advice
      -----
23.  Return to V/L Communications Menu
24.  Return to Main Menu
      -----
          Option
```

## Overview

(Option 18 on the VL0 menu)

The Application Advice menu (VL44I) is used to display, print and purge the Application Advice (824) file received from Freightliner. When this data is no longer current, it may be purged. The Application Advice reports errors of content in the file received from Freightliner. An Application Advice also indicates that the transmission was accepted with errors or rejected.

The Transaction Sets Received Audit Report, which is printed during the "Breakdown," identifies the transaction sets received by each company. During the "Breakdown," all data received in the 824 file is placed in the universal Application Advice files VPX824A - VPX824H.

## Display Application Advice

(Option 1 on the VL44 menu)

Valid Acknowledgement codes include:

- TA - Transaction Set Accepted
- TE - Transaction Set Accepted with Error
- TP - Transaction Set Partial Accept/Reject
- TR - Transaction Set Rejected

Valid Error Condition codes include:

- 006 - Duplicate SID for different Bill of Lading
- 007 - Missing UOM
- 009 - Invalid Date format for Ship Date
- 011 - PO line number and item number don't match
- 012 - PO Number, Line Number, and Supplier ID don't match
- 026 - Invalid assigned Supplier ID
- 029 - Missing assigned Supplier ID
- 036 - Invalid SID
- 815 - ASN received for a completed PO line
- 848 - Invalid buyer's item number or format
- DDT - Invalid ASN transmit date or format
- H - Invalid UOM
- IID - Invalid PO line number
- IQT - Non-numeric characters in quantity on PO line
- MB - Missing PO number
- MID - Missing Ship-to location ID
- MK - Invalid Ship-to location ID
- OTH - Missing PO line number
- P - 0 quantity on the PO line
- POI - Invalid PO number or format
- R - Missing ship date

## VL36 Menu

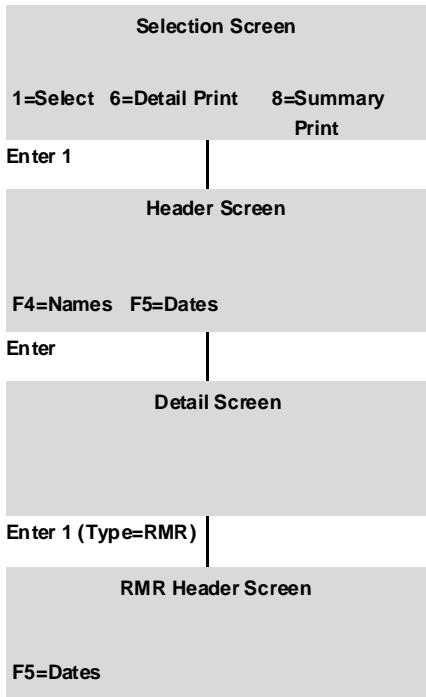
VLD3600I1	7/28/XX	MENU: VL36I	15:50:25
12.0			
<hr/>			
FREIGHTLINER			
REMITTANCE ADVICE MENU			
<hr/>			
<ul style="list-style-type: none"><li>1. Display Remittance Advice</li><li>2. List Remittance Advice</li><li>3. Purge Remittance Advice</li></ul>			
<ul style="list-style-type: none"><li>23. Return to V/L Communications Menu</li><li>24. Return to Main Menu</li></ul>			
Option			

## Overview

(Option 19 on the VL0 menu)

The Remittance Advice menu (VL36P) is used to display, print, and purge the Remittance Advice (820) file received from Freightliner. The 820 is sent when a check is issued indicating the payment amount and the invoice data supporting the payment, such as the invoice numbers, part numbers, quantities, purchase order numbers, etc. When this data is no longer current, it may be purged. The Transaction Sets Received audit report, printed during the "Breakdown," identifies the transaction sets received by each company. During the "Breakdown" all data received in the 820 file is placed in the universal remittance files VPX820A - VPX820K.

## Pictorial Overview



## ASNs

VLD8000I1	7/28/XX	MENU: VL8I	16:09:39
12.0			
-----			
FREIGHTLINER			
ADVANCE SHIPPING NOTIFICATIONS			
-----			
<ol style="list-style-type: none"><li>1. Maintain ASNs</li><li>2. List ASNs</li><li>3. Upload/Convert Bar Code</li><li>4. Maintain Bar Code</li><li>5. Maintain Printed Bar Code Labels</li><li>6. List Bar Code</li><li>7. List Printed Bar Code Labels</li><li>8. Create/Transmit ASNs</li><li>9. Purge Printed Bar Code Labels</li><li>10. Purge ASNs &amp; Bar Code</li><li>11. Reactivate ASNs &amp; Bar Code</li> <li>23. Return to V/L Advanced Shipping Notifications Menu</li><li>24. Return to Main Menu</li></ol>			
Option			

## Overview

The ASN is used to convey the contents and key reference numbers related to material shipments in transit to a Freightliner facility. Parts shipped to manufacturing locations are identified in the 866 (Production Sequence), 862 (Shipping Schedule) or in the 830 (Planning Schedule with Release Capability). Requirements in the 850 (Purchase Order) are shipped to Parts Distribution Centers (PDC) or an authorized Freightliner, Sterling or Western Star dealer.

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 one time only 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

Enter from the ASN selection screen displays the ASN maintenance screen.

ASN MAINTENANCE				
Company KB	Sequence number	OEM I	ASN V	Action Code O
Shipper # ..		In-House Part #		U of M ...
Ship Date ..	0/00/00	Customer Part #		
Ship Time ..				
Cust Abrv ..		Plant Id .....		
Dest Abrv ..		Consolidator Id		
Qty Shp ....		Container Qty .		Container Desc .
Cum Shp ....		Pallet Qty ....		Pallet Desc ....
Package Qty.		Net Weight ....		Carrier Abbv ...
		Tare Weight ...		Dest. Carrier ..
Equip Desc .		Conv Code .....		Service/Parts...
Release Dt .	0/00/00	P.O. # .....		
		P.O. Line#.....		
Conv Bill ..				
Pro Number..				Product Serial #.. Vehicle Serial #.. Country of Origin.
F12=Return				

Company - Displays the company number that was previously entered.

Sequence number - Assigned by the system.

ASN - Defaults from the Destination File. The ASN code can be changed at shipper entry time. Freightliner uses the ASN Code of "V" for variable length without bar code verification.

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

- O – Original 00
- N – Cancel 01
- D – Delete 03
- C – Change 04
- R - Replace 05
- 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.

Shipper #	- Shipper number assigned by the system when the shipper was created.  <b>Note:</b> If the Conveyance Code is <b>TL</b> (Trailer), a TD3 segment is required. If no trailer number was entered, the shipper number is used.
In-House Part #	- Internal part number entered in the Parts Cross Reference File.
U of M	- Defaults from ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
Ship Date	- Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.
Customer Part #	- Freightliner's part number.
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.
Cust Abrv	- User-assigned abbreviation that must be entered in the Machine Readable file to return the correct customer code in the ASN file.
Plant ID	- Supplier code assigned by Freightliner. This is entered in the supplier code field in the Requirement File and the Plant ID field in the Identification Code File.
Dest Abrv	- User-assigned abbreviation that must be entered in the Machine Readable file to return the correct destination code in the ASN file.
Qty Ship	- Number of pieces shipped.
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.
Container Desc	- Container description must be a valid AIAG standard description consisting of 3 alpha characters followed by 2 numeric characters. This defaults from the Container File. The container code can be changed at shipper entry time.
CUM Shp	- The total number of parts shipped this model year. Not required.

Pallet Qty	-	Number of pallets calculated by dividing the quantity shipped by the pallet capacity entered in the Container File. The pallet quantity can be changed at shipper entry time.
Pallet Desc	-	Defaults from the Container File or from shipper entry time. The pallet description must be an AIAG standard code. (See Appendix A for a list of codes).
Package Qty	-	Defaults from the Requirement A record. The number of parts in a container. This is used to calculate the number of containers. It can be changed at shipper entry time.
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.
Carrier Abbv	-	Carrier abbreviation (SCAC Code) which defaults from the Carrier Abbreviation field in the Carrier File.
Tare Weight	-	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. Carrier	-	Carrier abbreviation (SCAC Code) which defaults from the delivery carrier field in the Carrier File.
Equip Desc	-	The equipment description further describes the Conveyance Code. It defaults from the Carrier File. Valid Equipment Description code: TL Trailer
Conv Code	-	AIAG standard code which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time. Valid conveyance codes: A Air M Motor (common carrier) Q Conventional Ocean R Rail
Service/Parts	-	Defaults from the Destination File (S = Service). Service destinations must be identified to transmit the purchase order number in the proper format.
Release Dt	-	Date of current release from Freightliner from the Requirement B record.
P.O. #	-	Purchase order number issued by Freightliner. Defaults from the Requirement B record.
P.O. Line#	-	The purchase order line number is processed if received from Freightliner. It may be assigned at order entry time

or manually entered in manual requirements entry. It is passed to shipping history. Transmitted in the BRF segment.

Conv Bill # - Defaults from the conveyance number field at shipper entry time if a trailer number was entered. The first 4 positions represent the alphanumeric prefix, and the last 6 positions represent the trailer number. If there is no prefix, input blanks in the first 4 positions. If there was no entry at shipper time, the shipper number defaults. The prefix is transmitted in the second element of the TD3 segment and the trailer number is transmitted in the third element of the TD3 segment.

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.

Product Serial # - If this part represents a major component where the supplier has assigned a serial number, enter the serial number and it is transmitted in the REF\*SE segment.

Vehicle Serial # - The VIN (Vehicle Identification Number) is returned in the REF\*VT segment.

Country of Origin - The Country of Origin for goods referenced on the ASN. Valid values include:  
AF - AFGHANISTAN  
AL - ALBANIA  
DZ - ALGERIA  
AS - AMERICAN SAMOA  
AD - ANDORRA  
AO - ANGOLA  
AI - ANGUILLA  
AQ - ANTARCTICA  
AG - ANTIGUA AND BARBUDA  
AR - ARGENTINA  
AM - ARMENIA  
AW - ARUBA  
AU - AUSTRALIA  
AT - AUSTRIA  
AZ - AZERBAIJAN  
BS - BAHAMAS  
BH - BAHRAIN  
BD - BANGLADESH  
BB - BARBADOS  
BY - BELARUS  
BE - BELGIUM

BZ - BELIZE  
BJ - BENIN  
BM - BERMUDA  
BT - BHUTAN  
BO - BOLIVIA  
BA - BOSNIA AND HERZEGOVINA  
BW - BOTSWANA  
BV - BOUVENT ISLAND  
BR - BRAZIL  
IO - BRITISH INDIAN OCEAN TERRITORY  
BN - BRUNEI DARUSSALAM  
BG - BULGARIA  
BF - BURKINA FASO  
BI - BURUNDI  
KH - CAMBODIA  
CM - CAMEROON  
CA - CANADA  
CV - CAPE VERDE  
KY - CAYMAN ISLANDS  
CF - CENTRAL AFRICAN REPUBLIC  
TD - CHAD  
CL - CHILE  
CN - CHINA  
CX - CHRISTMAS ISLAND  
CC - COCOS (KEELING) ISLANDS  
CO - COLOMBIA  
KM - COMOROS  
CG - CONGO  
CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE  
CK - COOK ISLANDS  
CR - COSTA RICA  
CI - COTE D'IVOIRE  
HR - CROATIA  
CU - CUBA  
CY - CYPRUS  
CZ - CZECH REPUBLIC  
DK - DENMARK  
DJ - DJIBOUTI  
DM - DOMINICA  
DO - DOMINICAN REPUBLIC  
EC - ECUADOR  
EG - EGYPT

SV - EL SALVADOR  
GQ - EQUATORIAL GUINEA  
ER - ERITREA  
EE - ESTONIA  
ET - ETHIOPIA  
FK - FALKLAND ISLANDS (MALVINAS)  
FO - FAROE ISLANDS  
FJ - FIJI  
FI - FINLAND  
FR - FRANCE  
GF - FRENCH GUIANA  
PF - FRENCH POLYNESIA  
PF - FRENCH POLYNESIA  
TF - FRENCH SOUTHERN TERRITORIES  
GA - GABON  
GM - GAMBIA  
GE - GEORGIA  
DE - GERMANY  
GH - GHANA  
GI - GIBRALTAR  
GR - GREECE  
GL - GREENLAND  
GD - GRENADA  
GP - GUADELOUPE  
GU - GUAM  
GT - GUATEMALA  
GN - GUINEA  
GW - GUINEA-BISSAU  
GY - GUYANA  
HT - HAITI  
HM - HEARD ISLAND AND MCDONALD ISLANDS  
VA - HOLY SEE (VATICAN CITY STATE)  
HN - HONDURAS  
HK - HONG KONG  
HU - HUNGARY  
IS - ICELAND  
IN - INDIA  
ID - INDONESIA  
IR - IRAN, ISLAMIC REPUBLIC OF  
IQ - IRAQ  
IE - IRELAND  
IL - ISREAL  
IT - ITALY

JM - JAMAICA  
JP - JAPAN  
JO - JORDAN  
KZ - KAZAKHSTAN  
KE - KENYA  
KI - KIRIBATI  
KP - KOREA, DEMOCRATIC PEOPLES REPUBLIC OF  
KR - KOREA, REPUBLIC OF  
KW - KUWAIT  
KG - KYRGYZSTAN  
LA - LAO PEOPLE'S DEMOCRATIC REPUBLIC  
LV - LATVIA  
LB - LEBANON  
LS - LESOTHO  
LR - LIBERIA  
LY - LIBYAN ARAB JAMAHIRIYA  
LI - LIECHTENSTEIN  
LT - LITHUANIA  
LU - LUXEMBOURG  
MO - MACAO  
MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF  
MG - MADAGASCAR  
MW - MALAWI  
MY - MALAYSIA  
MV - MALDIVES  
ML - MALI  
MT - MALTA  
MH - MARSHALL ISLANDS  
MQ - MARTINIQUE  
MR - MAURITANIA  
MU - MAURITIUS  
YT - MAYOTTE  
MX - MEXICO  
FM - MICRONESIA, FEDERATED STATES OF  
MD - MOLDOVA, REPUBLIC OF  
MC - MONACO  
MN - MONGOLIA  
MS - MONTSERRAT  
MA - MOROCCO  
MZ - MOZAMBIQUE  
MM - MYANMAR  
NA - NAMIBIA

NR - NAURU  
NP - NEPAL  
NL - NETHERLANDS  
AN - NETHERLANDS ANTILLES  
NC - NEW CALEDONIA  
NZ - NEW ZEALAND  
NI - NICARAGUA  
NE - NIGER  
NG - NIGERIA  
NU - NIUE  
NF - NORFOLK ISLAND  
MP - NORTHERN MARIANA ISLANDS  
NO - NORWAY  
OM - OMAN  
PK - PAKISTAN  
PW - PALAU  
PS - PALESTINIAN TERRITORY, OCCUPIED  
PA - PANAMA  
PG - PAPUA NEW GUINEA  
PY - PARAGUAY  
PE - PERU  
PH - PHILIPPINES  
PN - PITCAIRN  
PL - POLAND  
PT - PORTUGAL  
PR - PUERTO RICO  
QA - QATAR  
RE - REUNION  
RO - ROMANIA  
RU - RUSSIAN FEDERATION  
RW - RWANDA  
SH - SAINT HELENA  
KN - SAINT KITTS AND NEVIS  
LC - SAINT LUCIA  
PM - SAINT PIERRE AND MIQUELON  
VC - SAINT VINCENT AND THE GRENADINES  
WS - SAMOA  
SM - SAN MARINO  
ST - SAO TOME AND PRINCIPE  
SA - SAUDI ARABIA  
SN - SENEGAL  
SC - SEYCHELLES  
SL - SIERRA LEONE

SG - SINGAPORE  
SK - SLOVAKIA  
SI - SLOVENIA  
SB - SOLOMON ISLANDS  
SO - SOMALIA  
ZA - SOUTH AFRICA  
GS - SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
ES - SPAIN  
LK - SRI LANKA  
SD - SUDAN  
SR - SURINAME  
SJ - SVALBARD AND JAN MAYEN  
SZ - SWAZILAND  
SE - SWEDEN  
CH - SWITZERLAND  
SY - SYRIAN ARAB REPUBLIC  
TW - TAIWAN, PROVINCE OF CHINA  
TJ - TAJIKISTAN  
TZ - TANZANIA, UNITED REPUBLIC OF  
TH - THAILAND  
TL - TIMOR-LESTE  
TG - TOGO  
TK - TOKELAU  
TO - TONGA  
TT - TRINIDAD AND TOBAGO  
TN - TUNISIA  
TR - TURKEY  
TM - TURKMENISTAN  
TC - TURKS AND CAICOS ISLANDS  
TV - TUVALU  
UG - UGANDA  
UA - UKRAINE  
AE - UNITED ARAB EMIRATES  
GB - UNITED KINGDOM  
US - UNITED STATES  
UM - UNITED STATES MINOR OUTLYING ISLANDS  
UY - URUGUAY  
UZ - UZBEKISTAN  
VU - VANUATU  
VE - VENEZUELA  
VN - VIETNAM  
VG - VIRGIN ISLANDS, BRITISH

VI - VIRGIN ISLANDS, U.S.  
WF - WALLIS AND FUTUNA  
EH - WESTERN SAHARA  
YE - YEMEN  
YU - YUGOSLAVIA  
ZM - ZAMBIA  
ZW - ZIMBABWE

F10 - Delete - Deletes a record.

F14 - Enter Tracking #s - Displays the UPS Tracking Number Maintenance screen. Enter a part number from the specified shipper in the Customer Part Number field. Enter the associated UPS tracking number in the Tracking # field. Note that only one tracking number may be entered per shipper.

## Electronic Invoices

VLD7500I1	7/31/XX	MENU: VL75I	10:29:56
12.0	-----	-----	-----
FREIGHTLINER ELECTRONIC INVOICES			
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<ol style="list-style-type: none"><li>1. Maintain Invoices</li><li>2. Print Invoice Register</li><li>3. Create/Transmit Invoices</li><li>4. Purge Transmitted Invoices</li><li>5. Reactivate Transmitted Invoices</li></ol>			
<ol style="list-style-type: none"><li>23. Return to Electronic Invoice Processing Menu</li><li>24. Return to Main Menu</li></ol>			
Option			

Traditionally coded trading partners use a VL75xx menu (where xx is the OEM code) to transmit electronic invoices 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.

## Maintain Invoices

(Option 1 on the VL75 menu)

Data on the electronic invoice screens may come from the file where it was originally processed or entered, or it may have been changed at ship time or through invoice maintenance. This option is used to enter, change, or delete Freightliner electronic invoices.

### Invoice Header Screen

Press Enter from the company/invoice selection screen or the review screen and the header screen is displayed. The data in this file was pulled from the shipper file during the "Extract."

Data on the electronic invoice screens may come from the file where it was originally processed or entered, or it may have been changed at ship time or through invoice maintenance.

VLD7510I1	ELECTRONIC INVOICE MAINTENANCE	
Company Number ... KB	Invoice Number ... 111543	
VLD7510I2	HEADER INFORMATION	UPDATE
Transmit Code .....	Shipper .....	111543
Invoice Date .....	Carrier .....	CENTRAL
Ship Date .....	Carrier Abbrev.	CTNR
Release Number .....	Conveyance Code	M
Can. GST Amount (2 dec)	Ship To Cust #.	100
Cust Abbrev .....	Dest Abbrev ...	FR1
Resend Code.....	Dest ID # .....	FMKFDA
	Supplier ID....	12345

Transmit Code	-	O – Original H – Hold T – Transmitted
Shipper	-	Shipper number associated with this invoice.
Invoice Date	-	Defaults to the system date in MM-DD-YY format, when adding an invoice.
Carrier	-	Name of the carrier that transported the shipment. The Carrier Abbreviation or the Carrier Name is mandatory.
Ship Date	-	The date in MM-DD-YY format when the shipment left the plant.
Carrier Abbrev	-	Abbreviation of the carrier (SCAC code). The Carrier Abbreviation or the Carrier Name is mandatory.
Release Number	-	The release number associated with this shipment.
Conveyance Code	-	AIAG standard code indicating the method of conveyance.
Can. GST Amount	-	The Canadian Goods and Service tax amount is calculated based on the tax Amount (2 dec) rate entered in the Price File.
Ship To Cust #	-	User-defined destination number entered in the Destination File.
Cust Abbrev	-	The abbreviation for this customer as entered in the Machine Readable File.
Dest Abbrev	-	The abbreviation for this destination as entered in the Machine Readable File.

Dest ID # - OEM assigned code for the destination plant as entered in the Machine Readable File.

Resend Code - Code entered by users when resending an invoice. This code is appended to the invoice number. This field is blank for first-time invoices.

Supplier ID - The plant code entered in the Identification Code file. Can be changed through shipper maintenance or invoice maintenance.

## Invoice Detail Screen

VLD7510I1	ELECTRONIC INVOICE MAINTENANCE	
Company Number ... KB		Invoice Number ... 111543
VLD7510I3	LINE ITEM INFORMATION	
Part Number ..... 12345	P.O. # 22222	Quantity . 10
Unit Price(6 dec) 150.000000	Ret Container N	U of M ... EA
Customer Part # . BOS 1253033 B15	PO Line #.	
Blanket PO # ....	Currency..	
Dealer PO # ..		

Data on the electronic invoice screens may come from the file where it was originally processed or entered, or it may have been changed at ship time or through invoice maintenance.

Part Number - In-house part number.

P.O. # - Purchase order number assigned by Freightliner.

Quantity - Number of parts to invoice.

Unit Price (6 dec) - The price for a single part entered to six (6) decimal places. Do not enter the decimal point. Transmitted in the IT1 segment.

Ret Cont - Indicates whether or not this part number is a returnable container.

U of M - Unit of measure retrieved from the invoice unit of measure field in the unit of measure cross reference file.

Customer Part #	-	Freightliner's part number entered in the parts cross reference file.
PO Line #	-	Purchase order number issued by Freightliner. Defaults from the Requirement B record. Transmitted in the IT1 and BIG segments.
Currency	-	Defaults from the Price Master File. This is an optional segment but Freightliner requested it be sent for some suppliers so a warning message is given for version 4010 if it is not USD or CAD.
Blanket PO #	-	Blanket PO number. Displays only for dealer direct invoices.
Dealer PO#	-	Dealer purchase order number. This field displays only for dealer direct invoices.

## Miscellaneous Charge Screen

Press F7, Misc Charges, from the Line Item screen to apply the miscellaneous charge to the entire invoice. Or press F7 from the Detail screen to apply the miscellaneous charge to a specific line item.

VLD7510I1	ELECTRONIC INVOICE MAINTENANCE	
Company Number ... KB		Invoice Number ... 111543
VLD7510I4	MISC CHARGE INFORMATION	
Misc. Credit		
Charge Code	Memo Price (6 dec)	Quantity UM Charge Description
	.000000	
G&S Tax Rate (2)		
F12=Return		

Misc Charge Code	-	Miscellaneous charge code.
Credit Memo	-	The default is "N" for no. Change to "Y" if this is an allowance rather than a charge and enter the quantity using the field minus key to transmit a negative number.
<p>Note: If "Y" was entered at shipping time, the quantity was entered as a positive number and the "Y" in the credit memo field changed it to a negative. If a miscellaneous charge record was entered at shipper time, it was passed to the electronic invoice file as a negative and with a "Y" in the credit memo field. To change a credit record that was passed from shipping, enter the new quantity with the field minus key.</p>		

Price (6)	-	Amount of the miscellaneous charge entered to six (6) decimal places. If entering decimal positions, enter the price with the decimal point and up to six (6) decimal positions. If entering a whole number (no decimal places) it is not necessary to enter the decimal point.
Quantity	-	The number of parts to be invoiced.
UM	-	Unit of measure.
Charge Desc.	-	The description of this charge.
G&S Tax Rate	-	The tax rate is retrieved from the price file when the reprint invoice prompt is marked No.

## File Setup

### Destination Master File

In the Destination Master File, set the Print Invoices and Create Invoices flags to "Y" as shown below.

SCD6300B	MAINTAIN DESTINATION MASTER FILE
Company Number .....	KB     ENGINE COOLING, INC.
Destination Number .....	456
Name 1 .....	FOB .....
Name 2 .....	Distributor Code ..
Address 1 ..	Ford Dest Code .....
Address 2 ..	ASN/DESADV (B/C/N/O/V/Y)
Address 3 ..	GM Msg/Temp Msg Code ... /
City/State ..	GM Std Loc/Ford Rt Cd 2.
Zip Code ...	Carrier Preference .....
Country ....	Route Code / HMRS (Y/N).
Arrival/Ship Dates (A/S) .....	Honda Destination .....
Delivery Travel Time (Hrs/Min)	Supplier Type (P/S) ....
Delivery Travel Time (Days) ..	ASN Unit of Measure ....
Available Ship Days (X = Select)	JIT Location (Y/N) .....
S     M     T     W     H     F     S	Bar Code Verif (Y/N/C/S)
Names:	<b>Print Invoices (Y/N) ... Y</b>
F1=Help    F12=Return	<b>Create Invoices (Y/N) ... Y</b>
	Payment Type: Coll    PP    PPI    Oth
	Alt. Description...
	Dealer Code .....
	Cat Europe Ult Dest ....

## Machine Readable File

In the Destination Abbreviation Record of the Machine Readable file, set the Electronic Invoices flag to "Y" as shown below.

DESTINATION ABBREVIATION RECORD		
Company Number .....	KB	
OEM Code .....	I	
Identification Number .....	FNGFD	
Dock Location .....		
Destination Abbreviation .....	FREIGH	
Destination Description .....		
P O Destination .....	000000000	
ERS Destination .....	(Y/N)	
OEM Consideration .....	(Y/N)	
<b>Electronic Invoices .....</b>	<b>Y (Y/N)</b>	
Line Set .....	(Y/N)	
Clear By Destination .....	(Y/N)	
Type of FBO .....	(M/S)	
Chrysler PAB/Non-PAB Combine.	(Y/N)	
Send Prev CUM on ASN/DESADV .	(Y/N)	
Exclude from APNAT calc .....	(Y/N)	
Place on Credit Hold .....	(Y/N)	
Ship Direct .....	(Y/N)	

# 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.

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.