



Infor Mack Truck (T)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	8/17/15	Process 0 cum	A111011401	Requirement Master
K. Radtke	8/17/15	Cums by PO	A111122302	Model Year Changeover
K. Radtke	8/18/15	Add PO to labels	A109040203	Aftermarket
K. Radtke	8/18/15	Country of Origin required for correct ASNs	A109021905	Parts Cross Reference
K. Radtke	8/18/15	Add VMA to Destination Master for Aftermarket	A108090511	Destination Master File

General information

Transaction Sets and Versions

The Mack Truck module supports the following transaction sets:

- 810 Electronic Invoice Version 4010
- 820 Remittance Advice Version 4010
- 824 Application Advice Version 4010
- 830 Material Release Version 4010
- 832 Price Catalog Version 3040
- 850 Purchase Order Version 4010
- 855 Purchase Order Acknowledgement Version 4010
- 856 ASN Version 4010
- 862 Shipping Schedule Version 4010
- 866 Production Sequence Version 4010
- 997 Functional Acknowledgement Version 4010

The 810 (Electronic Invoice) is required to be transmitted to Mack Truck when required.

The 820 (Remittance Advice) is issued 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 Mack Truck.

The 830 (Planning Schedule with Release Capability) contains planning requirements.

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

The 850 (Purchase Order) contains service emergency, emergency production and consignment order requirements.

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 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 files, within the time frame defined by Mack Truck. A 997 is also received to acknowledge the transmitted 856.

Print Exception - 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).

Unlimited Company Processing

The ability to submit up to 500 companies, or “unlimited company processing,” is available for the manual or Auto Receive, 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

Mack Truck 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 settings must be established:

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..... 0

F4=Prompt  F12=Cancel
```

- No. of 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.

- Auto Print (Y/N)? - Enter “Y” if using Auto Receive and Breakdown (scheduled through file maintenance from the Communications Menu), to perform an automatic Print after the Breakdown. Enter “N” if not using Auto Receive, or, if using Auto Receive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter “Y” if using Auto Receive and Breakdown (scheduled through file maintenance from the Communications Menu), and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. 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.

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 Mack Truck. The Identification Code File is used differently by different manufacturers.

```
Company Number - xx
OEM Code - T
Plant ID - Supplier Code

OEM ID - Mack Truck's DUNS (042321117)
Corporate ID - Not used by Mack Truck
Remit to Duns Number - Not used by Mack Truck
VAT Code - Tax ID
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
```

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.

Press F14 to create the Trading Partnership File associated with this Identification Code File record.

Trading Partnership File

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

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

Steps to Create Default Values:

1. Press F6 (Add) from the ISA List screen.
2. Enter optional abbreviations. Or, leave blank if all customers and destinations for this company, OEM and supplier code are the same.
3. Press Enter.
4. Enter the code representing the data format (A for ISA).
5. Press Enter. The ISA Detail screen displays.
6. Press F7 (Infor defaults):

7. Three ISA records are created: one for both 810s & 856s, one for 855s, and one for 832s.
8. Two GS records are created for the 810 and 856 ISA record (one for each transaction set).
9. One communication record is created for the 810 and 856 ISA record (GEIS).
10. One communication record is created for the 855 ISA record (GEIS).
11. One communication record is created for the 832 ISA record (GEIS).
12. One GS record is created for the 832 ISA record.
13. One GS record is created for the 855 ISA record.

The defaults are displayed for the Production ASN and Invoice record. No modifications are needed.

14. To transmit a test record for either an 810, 832, 855, or 856:

Change the receiver qualifier and ID to “ZZ” and “MACKTEST” on the ISA screen.

1. Enter “T” for test on the GS level screen for the appropriate transaction set.
2. Press Enter. The ISA List screen displays listing the three ISA records.
3. Select the Production P.O. Acknowledge record with “1.”
4. Press Enter to view the defaults or to access the GS Level screen.
5. Press F10 (GS Level). The GS List screen displays.
6. Select the 855 record with “1” to display the GS Detail screen with the default data.
7. Press Enter.

GS Detail Screen

```

VLD9702E                               Maintain Functional Identifier

Company Number..... KB
OEM Code..... T
Supplier ID..... NM0495720
Customer Abbrv(O).....
Destination Abbrv(O)....
Transaction Type..... 856

Functional Identifier:      SH
Application Sender:       NM0495720
Application Receiver:     042321117
Responsible Agency Code: X
Version/Release/Industry: 004010
(T)est/(P)roduction:     P
Acknowledge Requested:    N

Non Repeating Transaction
Control Number:

ST Control#:

Last Date Used:          0/00/00
Last Time Used:
Number Times Used:
Computer Generated Group Control Number:
Processing Option:
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)

Changes for Test Record Only:

- Test/Production - When transmitting a test record enter "T" for test.
- The ISA Receiver Qualifier and ID must be changed to XX and MACKTEST when transmitting a test record.
- Press Enter to return to the GS List screen.
- Press F12.
- Press F12 twice to return to the ISA List screen.
- Select the Production ASN and Invoice record with "1."
- Press Enter.
- Press F10 (GS Level).
- Select the 810 record with "1."
- Press Enter.
- Enter "P" in the Processing Option (optional).
- Press Enter.
- Select the 856 record with "1."
- Press Enter.
- Enter "P" in the Processing Option (optional).
- Press Enter.
- Press F12.
- Press F12 twice to return to the ISA List screen.
- Press Enter. The delete confirmation window displays.
- Press Enter to delete.

Retrieve Company Number from Parts Cross Reference File

Application Control Record

The application control record "PXCO#xx" may be entered to retrieve the company number from the Parts Cross Reference file instead of from the Identification Code File if the following points are applicable:

- A Mack Truck supplier has only one DUNS/Supplier ID representing multiple plants.
- Each plant ships unique parts.
- Each plant is entered as a separate company.
- All companies use the same customer and destination abbreviations.

Add the "PXCO#xx" control record as shown below, where "xx" is the OEM code. For more information about adding control records, see Chapter 11 of the AutoRelease Main Manual.

Application Name: *ALL
Keyword: PXCO#xx
Length: 1
Decimal: Blank
Infor Data: Y

The Mack Truck Parts Cross Reference Company Retrieval report is printed when the Breakdown option is taken. This report lists the company number and the associated customer part number that was found in the Parts Cross Reference File.

Model Year

Mack Truck does not send model year. Two separate Requirement Masters are needed for 830/862 (planning & authorized ship) requirements and for 850 requirements. Requirements received on the 862 and 850 are both valid authorized ship requirements. They cannot be processed into the same Requirement Master or the 862 data override the 850 data. Therefore, the model year field is used to differentiate which Requirement Master is being used to process requirements.

The first three positions of the Purchase Order number of Mack Truck 850s identify requirements that are authorized ship:

- SRE - Service Emergency
- EXP - Emergency Production
- CSN - Consignment Order

These first three letters are placed in the model year field. Therefore, separate Requirement and Price Files must be entered with the code (SRE, EXP, CSN) in the model year field which represents the type of Purchase Order. There may be as many 4 Requirement Masters for a single part.

For standalone 850s, "SA" is placed in Model Year field. This value is required to keep the aftermarket 830s separate from standalone 850s. The aftermarket 830s and standalone 850s cannot be processed into the same Requirement Master or the 830 data overrides the 850 data.

Separate Requirement Masters are needed so emergency and consignment shipments are not added to the CUM shipped for the regular orders, creating a false ahead condition.

CUM Required Prior

Mack Truck does not send CUM required prior so it 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.

Requirement File - Clear Flags

Clear flags for 850s are NOT to be marked. Mack Truck sends complete replacement files for 830s, 862s and 866s, therefore, MARK the clear flags.

866 862 830 850
X X X _

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

Mark the 830 clear flags for all Mack Truck aftermarket 830s.

Requirement Master

Package Quantities

When the package quantity in the Requirement Master is set to "1" and various package quantities are to be shipped, set the "Ignore Standard Pack" flag in the Requirement Master special processing to "Y." To access the Special Processing screen, press F20 (Special Process) from the Requirement Master Entry screen.

When shipping multiple package quantities on the shipper and the "Ignore Standard Pack" flag is marked with "Y," add each package quantity on a separate shipper line. This entry ensures that the CLD segments are correct on the ASN. For example, if the package quantity is "10" and 142 parts are being shipped in 14 boxes of 10 and 1 box of 2, one shipper line item would have a ship quantity of 140 with a container quantity of 14, and one shipper line item would have a ship quantity of 2 with a container quantity of 1. The resulting CLD segments would be "CLD*14*10" and "CLD*1*2."

Default Purchase Order Number for 866s

If the Purchase Order Number is not received, the 830 default Purchase Order Number in the Requirement C record is retrieved and processed in.

Production 830s: Process 0 CUM Received

For Production requirement masters that receive 830s but do not receive 862s or 866s, set the "OEM Special Process" flag to 'Z' to allow a cum received of zero to process into the 830 cum required when there are no receipts posted at Mack Truck. To access the Special Processing screen, press F20 (Special Process) from the Requirement Master Entry screen.

Aftermarket Shipments

For aftermarket shipments:

- In the OEM Division field of the Requirement Master, enter "AFTERMKT" for all Mack Truck aftermarket records. This entry prevents the program from running a check against ship history for aftermarket shipments. Note that the "AFTERMKT" keyword can be used for any division, including production.
- Aftermarket locations must enter "4304" or "4306" in the Identification Number field on the Destination Abbreviation record screen of the Machine Readable File, and the Destination Abbreviation must be unique.
- Bar code is required to create the LIN segment with the Country of Origin. The Country of Origin is retrieved from the Parts Cross Reference File if the destination ID value is "4304" or "4306."
- Check only the 830 MRP, report, and clear flags in the Requirement Master or quantities could be understated.
- The Parts Cross Reference File must contain the Country of Origin, i.e. US.

OEM Miscellaneous File

```

OEM MISCELLANEOUS INFORMATION MAINTENANCE

Company Number ..... KB
OEM Code ..... T
Destination Abbrev ...

Model Year ..... Clear 830s w/ Purpose Codes
GM Message File ..... Clear 862s w/ Purpose Codes
GS ASN/UNH DESADV Ver Lvl. Combine Daily 866s ..... (Y/N)
Next Avail Adjust # ..... Caterpillar Facility Code .
Use DUNS in ISA/UNB Seg... (Y/N) Caterpillar Proprietary ID
GM DESADV Packaging Info.. (Y/N) Caterpillar 830 10-10-10... (Y/N)
Appl Receiver ID .... IBM Supplier Code.....
GM Invoice Message File... Clear Transaction Set including
GM Invoice Location Code.. Clear Transaction Set including
GM Duns in ISA/UNB Seg.... (Y/N) Release Number....
GS/UNH Invoice Ver. Lvl... Process EDI Dock..... (Y/N)
Direct Supply Contract #...

F1=Help F12=Return
    
```

- Use DUNS in ISA Seg - Enter "N" for no.
- Clear Transaction Set including - Enter 850. Mack Truck may send requirements for the same part Purchase Order number and release dates but different Purchase Order Numbers. Multiple Purchase Order Numbers are valid and must be processed.
- Enter 830 if you receive aftermarket 830s. Mack Truck may send requirements for the same part with different Purchase Order Numbers. Multiple Purchase Order Numbers are valid and must be processed.

Container File - Destinations not using Bar Code

If the destination does not use bar code, the number of containers must be entered in the pallet capacity field on the Container Maintenance 2 screen, to correctly create the CLD segments. The CLD segment consists of:

- The number of full pallets and the pallet item quantity.
- The number of full containers and the container item quantity.
- The number of partial containers and their quantity

Miscellaneous Charge File

When entering miscellaneous charges during shipper maintenance or when setting up the Miscellaneous Charge Master file, the miscellaneous charge code must be entered in the AIAG Code field on the Maintain Miscellaneous Charge Master File screen as shown below, or the 810 is not created correctly. Access the Maintain Miscellaneous Charge Master File screen through option 16, Miscellaneous Charge/Tax, on the File Maintenance main menu.

MAINTAIN MISCELLANEOUS CHARGE MASTER FILE	
Company #	KB
Cust Abbrev ...	MACK
Dest Abbrev ...	
Internal Part #	
Customer Part #	
P.O. #	
Eng Rev Lev	
RAN #	
Container Part..	
Release #	
Quantity	
Description	
Price (6) .....	.000000
Purchase Order Number ..	
Unit of Measure	
G/L Account #	
AIAG Code	Applicable Taxes
Special Service Code ...	
G&S Tax Rate (2)	
G&S Tax Account #	
Credit Memo	N
Credit Memo Number	
F1=Help F4=Prompt F12=Return	

Tax Rate File

Mack Truck requires tax codes and rates for specific parts and miscellaneous charges for an entire invoice. The tax rate and description must be entered in the tax rate file. Tax codes print on the shipper. Calculated taxes print on the invoice and are returned in the 810 file. The tax must be entered in the Miscellaneous Charge/Tax file and may be retained to print every time the selection criteria is met.

Valid tax codes include:

Tax Code Tax Description
H680 Governmental Tax
H750 Sales Tax (State and Local)
H770 State Tax
H790 Use tax
H850 Tax

Dealer Direct Drop Shipments

Overview

Drop ship orders are orders received on behalf of a dealer, but the parts are shipped to a location other than that of the dealer (such as a service station, garage, or repair shop).

Drop ship orders are NOT received via EDI. They are manually entered from a hard-copy 850. Purchase Order Numbers, for these shipments typically begin with SM or SPS (promotional/special), however, they may begin with other codes.

Special file entry is needed for drop ship orders.

Destination File

Enter the distribution code for dealer direct drop shipments in the distribution code field in the Destination File. Dealer direct drop shipments require a distribution code to be transmitted in the N1*ST segment in the electronic invoice file. When the 810 create program runs, the distribution code is retrieved and placed in the outbound file.

Parts Cross Reference File

The customer part number for drop shipments must include your 4-digit vendor code in the first four positions. Enter the customer part number as vvvvmmmmmm where "vvvv" represents your vendor code and "mmmmmm" represents the Mack Truck customer part number.

Mack Truck Service

Destination File - One P.O. per Invoice

Mack Truck service may require one invoice per Purchase Order Number.

SCD6300C	MAINTAIN DESTINATION MASTER FILE		
Print Remarks (Y/N):	N Shipper	N Invoice	N Acknowledgement
Remark:	_____		

ASN/DESADV Transmit Windows:	Before	Hours:	Mins.:
	After	Hours:	Mins.:
3rd Party Electronic Invoice OEM			
Multi-Company Pool Bill Destination? (Y/N):			
Print Part Description on Invoices (Y/N):			
Travel Time: Set Prior to Current Date? (Y/N)....:			
Set Holiday to Next Ship Day? (Y/N):			
Remove no-chargereturnable containers from invoice? (Y/N)			
Funds Type	Funds Type Description ...		
Tax Exempt			
F1=Help	F12=Return	One P.O. Per Invoice (Y/N)	

Enter "Y" if a separate invoice is required for each Purchase Order.

Matching Shipper and Invoice Numbers

When more than one Purchase Order Number is associated with one shipper, the first invoice number will match the shipper number; invoices for subsequent Purchase Orders use the next invoice number, based on the next shipper number in the forms control file. This results in unassigned shipper numbers. All line items with no Purchase Order Number are grouped together and assigned one invoice number.

Warning: Invoice numbers are not reassigned, if the Purchase Order Number is changed after the extract. When reprinting invoices from history, only the last invoice is available to print.

Separate Shipper and Invoice Numbers

Each invoice number is assigned based on the next invoice number in the Forms Control File. There may be a single shipper with multiple invoices associated with it.

Aftermarket Shipments

For aftermarket destinations #4304 and #4306, mark the GM Msg/Temp Msg Code field in the Destination Master file with "VMA." This entry ensures that ASNs for aftermarket shipments are created correctly.

SCD6300B		MAINTAIN DESTINATION MASTER FILE	
Company Number	KB	GIBBS DIE CASTING	
Destination Number		456212	
Name 1		FOB	
Name 2		Distributor Code ..	
Address 1 ..		Ford Dest Code	
Address 2 ..		ASN/DESADV (B/C/N/O/V/Y) V	
Address 3 ..		GM Msg/Temp Msg Code ...	/ VMA
City/State .		GM Std Loc/Ford Rt Cd 2.	
Zip Code ...		Carrier Preference	
Country		Route Code / HMRS (Y/N).	
		Honda Destination	
Arrival/Ship Dates (A/S)	S	Supplier Type (P/S)	
Delivery Travel Time (Hrs/Min)		ASN Unit of Measure	
Delivery Travel Time (Days) ..		JIT Location (Y/N)	
		Bar Code Verif (Y/N/C/S)	
Available Ship Days (X = Select)		Print Invoices (Y/N) ...	
S M T W H F S		Create Invoices (Y/N) ..	
Names:		Payment Type: Coll PP PPI Oth	
		Alt. Description...	
		Dealer Code	
F1=Help F12=Return		Cat Europe Ult Dest	

Aftermarket suppliers will require additional file maintenance for aftermarket destinations within the Mack Truck (T) module if printing labels from ARS. Those suppliers not using ARS will be required to add the Purchase Order Number to the SCPBCODE file for all master labels and container labels. The P.O. Number is required during the ASN create/transmit time. Add the record as described below. For more information about adding control records, see Chapter 11 of the AutoRelease main manual.

CO = Company or **
 Application Name = *ALL
 Keyword = SCANPOT (where 'T' is the OEM Code)
 Length = 10
 Dec= blank
 Infor Data = "PRINTVER"

From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17). Enter the following information:

```
      APP
Opt CO# Name Keyword
1   **  *ALL  SCANPOT
```

Press Enter and on the next screen enter a length of 01 and Y in the Infor Data area. Example ONLY:

```
CO# APP Name Keyword
**   *All   SCANPOT
```

```
Infor Data          Length: 10
      1             2             3
123456789012345678901234567890123456789012345
```

PRINTVER

```
Customer Data      Length:  Dec:
      1             2
12345678901234567890
```

CUMs by Purchase Order

Overview

Mack Truck tracks CUMs by Purchase Order (PO) if the conversions listed below are run and the “CUMSPOT” application control record is active. In this case the CUMs by PO logic assigns a unique PO Abbreviation to each PO number. To activate the “CUMSPOT” control record see Chapter 11 of the AutoRelease main menu.

During the Breakdown, users are prompted to enter the following appropriate abbreviations in the Model Year field of the Requirement Master to keep standalone, Consignment, Expense, and Emergency Purchase Orders separate:

- “SA” - Standalone Purchase Order
- “CSN” - Consignment Purchase Order
- “EXP” - Expense Purchase Order
- “SRE” - Emergency Purchase Order

To activate the Mack Truck CUMs by PO logic, prepare for and run the conversions as described in the steps below. To access Purchase Order Abbreviations, access option 18, P.O. Abbreviation Maintenance Menu, from the Mack Truck VL0 menu.

Setup

Before running conversions. suppliers must:

1. Extract/print and finalize all shippers and invoices for Mack Truck.
2. Prohibit the shift from running during the conversion process.
3. Refrain from all Mack Truck activity in AutoRelease until:
4. All conversions are complete
5. CUM values in the Requirement Master Header and JTPJITA have been validated
6. Access the ACM menu option 3 (Process Profile Setup) and set the Auto Print and Auto Process flags to “N” so that any auto receives scheduled for Mack Truck do not process during the conversion processes.

In addition, Infor also recommends backing up the following files before running the conversions:

- JTPJITA
- JTPJITB
- JTPJITC
- RSPSHSTB

The length of the conversion process depends on suppliers’ Mack Truck volume and system resources and may take several hours. Consider time restraints when planning the conversion date.

Running Conversion One

Conversion One creates:

- New Requirement Master Headers, JITAs, for each PO, excluding those Requirement Masters with a Model Year of “SA,” “CSN,” “EXP,” or “SRE.” A dynamically assigned PO Abbrev that is associated with a PO Number is placed in the Model Year field. If there is only one “active” PO for the Requirement Master header, the CUM Required and the CUM Shipped are carried over to the new Requirement Master header. An “active” PO is a PO that contains requirements with a quantity greater than zero. If there is more than one active PO, the CUM Required and CUM Shipped cannot be determined and both are set to zero. These Requirement Masters are easy to locate in the conversion report because the new CUM Shipped fields on the report are blank.
- Copies of all Requirement Master Detail JITB records for that PO. The default PO is set equal to the JITB PO.
- Copies of all Requirement Master OEM File JITC records for that Requirement Master.
- Load File records for the new Model Year. A package recalculation is performed for all new Requirement Masters.

In addition, Conversion One:

- Changes the Model Year to include the PO Abbrev associated with the PO in that SHPB record and places it into existing Shipping History B records.
- Places “DELETE” in the OEM Division field in the old JTPJITA Requirement Master header. Old Requirement Masters are disabled but left on suppliers’ systems so suppliers can validate new Requirement Masters when convenient.
- Clears the MRP and Report flags for old Requirement Masters.

To run Conversion One, follow the steps below.

1. Ensure that FUTDTALIB and FUTRSLIB exist in the library list of the user running the conversion. If these libraries have been renamed, ensure the new names exist in the library list.
2. Access the AS/400 command line and run the following command:

```
Call CONVJTPCT
```
1. A conversion screen displays.
2. Enter the companies to be converted or press F3 to exit without running the conversion.
3. Run the conversion. A report is printed listing the new Requirement Master generated from the conversion and the old and new supplier CUM Shipped.
4. Access the Mack Truck VL0 menu and choose option 18, P.O. Abbreviation Maintenance Menu.
5. From the Purchase Order Abbreviation Menu screen choose option 3, Print Ship History/OEM Info Report to print a report. Use this report to verify CUM Required against CUM Shipped and to check for recent shipments that could be in-transit. This report only prints Requirement Masters with a PO Abbrev in the Model Year. For more information on option 3, see the section “Print Ship History/OEM Info Report.”
6. Manually adjust the CUM quantities for the new Requirement Master.
7. Set up and activate the application control record “CUMSPOT.” For more information on adding “CUMSPOT” see Chapter 11 of the AutoRelease main manual.

Running Conversion Two

At any time after Conversion One has been run, run Conversion Two to delete the deactivated Requirement Masters records. These records are the old Requirement Masters that do not have PO Abbrev in the Model Year and "DELETE" in the OEM Division. These records remain on the system until deleted by Conversion Two.

To run Conversion Two, follow the steps below.

1. Ensure that FUTDTALIB and FUTRSLIB exist in the library list of the user running the conversion.
2. Access the AS/400 command line and run the following command:

```
CALL CONVDEL2T 'xx'
```

Where "xx" represents the company number.

Model Year Changeover

If using Cums by PO, only run the changeover through the OEMs not using a Model Year option even though your model year field may be populated with data such as "AA1". This Application Control Record, only affects OEMs where the model year field is used for data other than the model year and does not use the field for an actual model year.

Application Control Record

This Application Control Record will allow cums to be reset (through Model year changeover for OEMs not using model year) for requirements that have data in the model year field other than the model year (i.e. Mack Truck)

Add the record as described below. For more information about adding control records, see Chapter 11 of the AutoRelease Main Manual.

```
CO = Company or **  
Application Name = *ALL  
Keyword = YEMYRxx    (where xx = OEM Code)  
Length = 5  
Dec= blank  
Infor Data = "ALLOW"
```

From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17). Enter the following information:

```
      APP
Opt CO# Name Keyword
1  ** *ALL YEMTRxx    (where xx = OEM Code)
```

Press Enter and on the next screen enter a length of 01 and Y in the Infor Data area.

Example ONLY:

```
      APP
CO# Name Keyword
** *All YEMYRxx    (where xx = OEM Code)
```

```
Infor Data          Length: 05 Dec:
      1              2          3          4
123456789012345678901234567890123456789012345
ALLOW
```

```
Customer Data      Length: Dec:
      1              2
12345678901234567890
```

VLO Menu

```

12.0          9/01/XX          MENU: VLOT          12:04:18
-----
                        MACK TRUCK
                VARIABLE LENGTH TELECOMMUNICATIONS
                -----
1.  Receive Data                                10. Remittance Advice Inquiry (820)
2.  Split Network Data Into OEM Files          11. Maintain Network Security
3.  Breakdown Data                             12. Network Selection File Maintenance
4.  Transmit 997s                              13. Commerce Miscellaneous Menu
5.  Print Req's (830,850,862,866)             14. GEISCO Miscellaneous Menu
6.  Print Notes                                15. Maintain Miscellaneous File
7.  Print Acknowledgements (997)             16. Price Catalog Menu (832)
8.  Process Req's (830,850,862,866)          17. Application Advice Menu (824)
9.  P.O. Acknowledgement Menu                18. P.O. Abbreviation Maintenance Menu

                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

Mack Truck 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

- Packaging text (PKG05)
- Unit of Measure (PKGUOM)
- Routing Instructions (TD5 segment of the 850)

Routing instructions are printed on the Requirement Edit List in the MDDXXX format. This information is processed into the 855 files where it may be viewed and printed, and displayed on the load sheet under the REF# heading. The MDDXXX format breaks down as the following:

- "M" represents the month (1-9 for January- September, O for October, N for November, D for December)
- "DD" represents the day
- "XXX" represents one of three shipping instructions:
 - 009 = Do Not Ship
 - 011 = Ship 3 Days Ahead
 - 021 = Ship 4 Days Ahead

An error report and notes are printed and the Edit Report listing all requirements received is placed on hold. This report is not intended to be used as a load sheet. It prints requirements exactly as received from the OEM. The data is not rounded to a package quantity and it does not report ahead or behind quantities.

Print Notes

(Option 6 on the VL0 menu)

This option is used to print notes transmitted in the NTE segment from Mack Truck. 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.

Process Requirements (830, 850,862,866)

(Option 8 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.

VL35 Menu

VLD3500T1	9/01/XX	MENU: VL35T	12:05:34
12.0	-----		
	MACK TRUCK		
	P.O. ACKNOWLEDGEMENT MENU		

	1. Maintain Purchase Orders		
	2. List Purchase Orders		
	3. Create/Transmit P.O. Acknowledgements		
	4. Purge P.O. Acknowledgements		
	5. Reactivate P.O. Acknowledgements		
	23. Return to V/L Communications Menu		
	24. Return to Main Menu		
	Option		

P.O. Acknowledgement Menu Overview

This option displays a list of Purchase Orders (850s) received from Mack Truck. An 850 record can be selected to be maintained to create a Purchase Order acknowledgement (855) to be transmitted to Mack Truck.

Data received from Mack Truck displays. Some data can be changed to be returned on the Purchase Order acknowledgement (855).

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 VL35 menu)

Maintenance Screen

Enter "1" next to a record on the Review screen to display the Maintenance screen.

VLD3510T1	PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT	
	Company: KB	OEM: T
Header Information		
Action Code..... O	O=Open, H=Hold, T=Transmitted	
Ack. Purpose..... AE	AE=Acknowledge w/Detail Exception AK=Acknowledge w/Detail and no Change RD=Rejected - W/Detail RJ=Rejected - No Detail	
P.O. Date..... 9/04/XX	Issue Duns.....	042321117
P.O. Number..... CMB080011	Dest. Duns.....	N902
Purpose Code..... 00 Original	Supplier ID.....	43431
Trans. Type..... 850	Release Number...	300373-BOS
P.O. Type..... SA Stand Alone	Received Date....	6/03/XX
Currency Code....		
F3=Exit F4=Contacts F5=Dates F6=FOB F7=Terms F8=Tax F9=Names		
F10=Carrier F12=Return ENTER=Detail		

The fields displayed in bold represent data received from Mack Truck on the 850. This data is for display 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:
 - AE - Acknowledge with detail and exception
 - AK - Acknowledge with detail and no change
 - RD - Rejected with detail
 - RF - Rejected with no detail

Acknowledgement Detail Screen

Enter "1" from the Detail Selection screen displays the Acknowledgement Detail screen. All fields are blank where data from a hard copy Purchase Order may be entered and acknowledged.

VLD3510T2	PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT		
	Company: KB	OEM: T	
	Detail Information		
Purchase Order Number	CMB080011	Purchase Order Date	9/04/XX
P.O. Line...	001	Order Qty.....	9
Cust Part#..	800-6235225G06	Unit Price (5dec).	
	82.29000		
Vend Part#..	6235225G06	Unit of Measure...	EA
Part Desc...	CVR KIT HI DK CHAR VN-BC		
	Acknowledgment Information		
Status Code.....	IA	AR=Released ,	DR=Rescheduled, IA=Accepted
		IP=Price Chg,	IQ=Quantity Chg, IR=Rejected
		R2=Invlid Prod#,	R4=Not Available SP=Schedule Pend
Chg Unit Price...		.00000	
F3=Exit	F4=Pkg	F5=Phy Desc	F8=Tax F12=Return ENTER=Detail

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

Valid status codes include:

- AR Released
- DR Rescheduled
- IA Item Accepted
- IP Price change
- IQ Quantity Change
- IR Rejected
- R2 Invlid Prod Number
- R4 Not Available
- SP Schedule Pend
- Change Unit Price - Enter the unit price if different from the unit price field.

P.O. Line Item Maintenance screen

2 (Line Item Maintenance) from the review screen displays the P.O. Line Item Maintenance screen.

VLD3510T3	PURCHASE ORDER INQUIRY/ACKNOWLEDGMENT	
	Company: KF	OEM: T
	Schedule Information	
Purchase Order Number	SRV096543	Purchase Order Date 8/16/XX
Part #	17QJ3162B	P.O. Line..... 001
Qty Required.....	0	Requirement Date... 10/25/XX
Unit of Measure.....	EA	

- **Ack Code - Acknowledgement Codes:** The only acknowledgement codes that may be entered by the user are IA and IR.
IA = Item Accepted
IR = Item Rejected (Quantity, date and unit price must be blank)
- To reject an item, enter IR as the acknowledgement code. All other maintainable fields must be blank. If all maintainable fields are blank and the Ack Code is not IR (reject), the system will default the acknowledgement code of IA (accept).
- If a different quantity, date or unit price is entered, the system will change 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
IP = Item accepted, price changed
- **Quantity -** Enter the quantity if different from the "Quantity" that was received from Mack Truck. The acknowledgement code changes to IQ when Enter is pressed.
- **Date -** Enter the ship date if different from the "Ship Date" that was received from Mack Truck. 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" when Enter is pressed.
- **Unit Price -** Enter the unit price if different from the "Unit Price" that was received from Mack Truck. The acknowledgement code changes to IP when Enter is pressed.

VL36 Menu

```
12.0          9/01/XX          MENU: VL36T          12:15:05
-----
                MACK TRUCK
            REMITTANCE ADVICE MENU
-----

1.  Display Remittance Advice
2.  List Remittance Advice
3.  Purge Remittance Advice

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

                Option
```

Remittance Advice Menu Overview

The Remittance Advice menu (VL36T) is used to display, print, and purge the Remittance Advice (820) file received from Mack Truck. The 820 is issued when a check is issued indicating the payment amount and the invoice data supporting this payment, such as the invoice numbers, part numbers, quantities, Purchase Order Numbers, etc. When this data is no longer current, it may be purged.

There are two types of 820s:

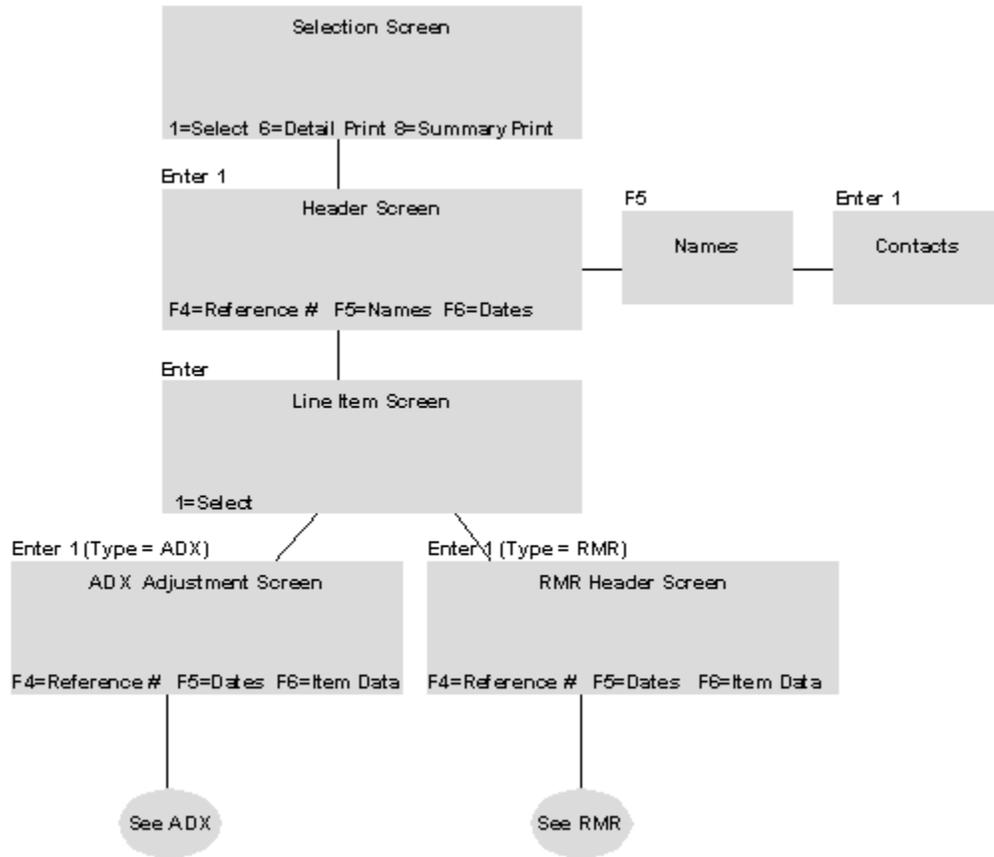
- ADX - Displays information pertaining to a credit
- RMR - Displays information pertaining to a shipper

The transaction sets received audit report, which is printed during the "Breakdown," identifies the transaction sets received by each company.

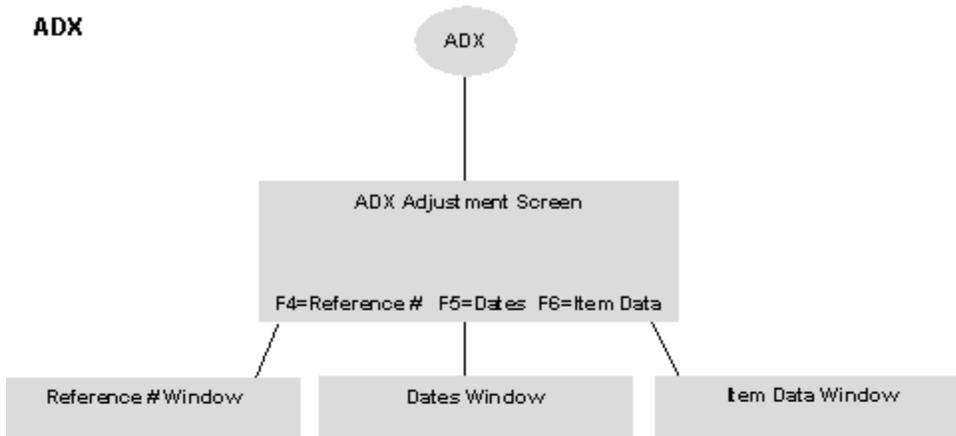
During the "Breakdown," all data received in the 820 file is placed in the universal remittance files VPX820A - VPX820K.

Remittance Advice Pictorial Overview

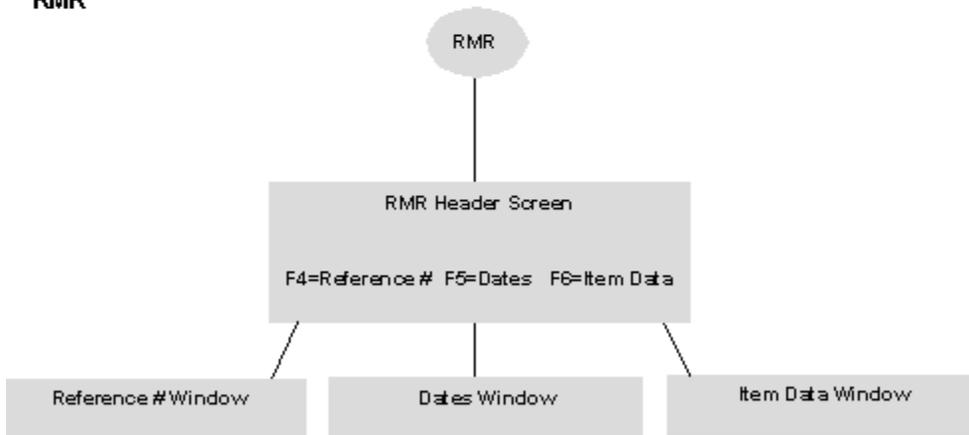
Screens, Selection Options, and Function Keys



ADX



RMR



Display Remittance Advice

(Option 1 on the VL36 menu)

Administrative Contact Window

The code field represents the type of communication device. Some valid codes are:

- AP - Alternate Telephone
- AU - Defense Switch Network
- BN - Beeper Number
- CP - Cellular Phone
- DN - Defense Data Network
- ED - Electronic Data Interchange Access Number
- EM - Electronic Mail
- EX - Telephone Extension
- FT - Federal Telecommunications System
- FX - Facsimile
- HP - Home Phone Number
- IT - International Telephone
- MN - Modem Number
- NP - Night Telephone Number
- PS - Packing Switching
- TE - Telephone
- TL - Telex
- TM - Telemail
- TX - TWX
- WP - Work Phone Number

VL7 Menu

```
VLD7001A      9/01/XX      MENU: VL7      12:16:17
12.0      -----
                MACK TRUCK
                PRICE CATALOG MENU
                -----

                1. Create Price Catalog
                2. Maintain Price Catalog
                3. Price Catalog List / Verification
                4. Create and Transmit Price Catalog
                5. Purge Price Catalog
                6. Reactivate Price Catalog

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

                Option
```

Price Catalog Menu Overview

(Option 16 on the VL0 menu)

This Price Catalog menu (VL7) is used to create, maintain, display, print, purge and reactivate the Price Catalog (832) for Mack Truck. When this data is no longer current, it may be purged.

It is the supplier's responsibility to transmit price catalog information as required based on their contract with Mack Truck.

Mack Truck 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.
3. Press Enter.
4. Enter selection criteria to retrieve data from master files.
5. 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

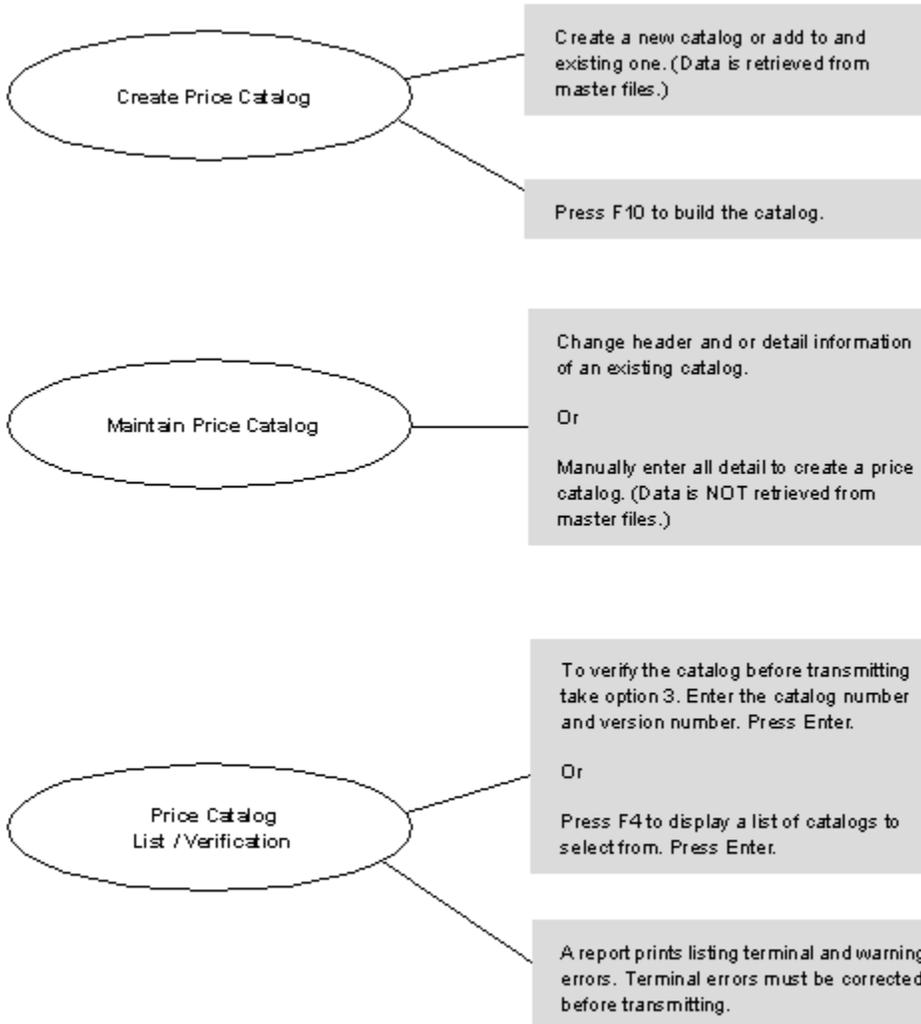
1. To transmit a catalog to Mack Truck, take option 4.
2. Enter the catalog number and version number.
3. Press Enter.

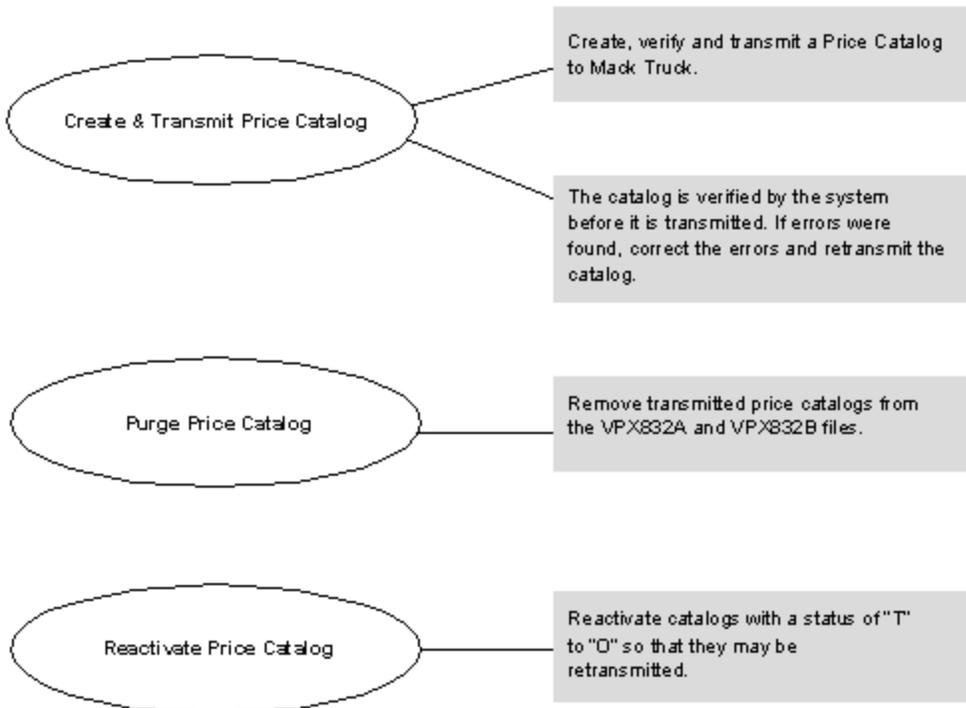
Or

1. Press F4 to display a list of catalogs and select one.
2. Press Enter.

Before the catalog is transmitted it is verified by the system and a report prints. If errors were found, correct the errors using option 2 (Maintain Price Catalog). 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. Header data is defaulted and can be changed.

```
VLD7001A      9/01/XX      MENU: VL7      12:16:17
12.0      -----
                        MACK TRUCK
                        PRICE CATALOG MENU
                        -----

1.  Create Price Catalog
2.  Maintain Price Catalog
3.  Price Catalog List / Verification
4.  Create and Transmit Price Catalog
5.  Purge Price Catalog
6.  Reactivate Price Catalog

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

                        Option
```

- Catalog Number - Required. Mack Truck requires the catalog to begin with a valid prefix. (The default prefix is OEM for production parts). The remainder of the number may be user-defined, but may not be repeated in the calendar year.
- The default catalog number format is: xxx11111222222, where "xxx" is the Mack Truck prefix (OEM, PDC or SSM), "11111" is the date (in YMMDD format), and "22222" is the time (in "HHMMSS" format). Valid prefixes include:
 OEM Production Parts (the default)
 PDC Service Aftermarket
 SSM Service Merchandiser
- 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 codes include:
 PC = Price Catalog

Maintain Price Catalog

(Option 2 on the VL7 menu)

Header Screen

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.

From the price catalog list screen, select a record with "1" to display the header screen, or, after entering the catalog number and version on the Price Catalog Maintenance screen, press F6 to display the header screen.

VLD7014B		CATALOG HEADER MAINTENANCE		ACTION CODE O	
Company	KF	OEM	T		

-					
Catalog Number	OEM10928184149	Supplier ID	.....
Catalog Version	1	Effective Date	....	9/28/XX
Catalog Purpose	PC	Expiration Date	...	0/00/00
Quote Facility Code	.00		Unit of Measure	...	EA
Currency				
Caterpillar Receiving Mailbox (CMS only):					
Contact Name				
Contact Number				

- Catalog Number - User-defined. Defaults from the selection screen. Not maintainable. Transmitted in the BCT segment. Mack Truck requires the catalog to begin with a valid prefix. (The default prefix is OEM for production parts.) The remainder of the number may be user-defined, but may not be repeated in the calendar year.

- The default catalog number format is xxx11111222222, where “xxx” is the Mack Truck prefix (OEM, PDC or SSM), “11111” is the date (in YMMDD format), and “222222” is the time (in HHMMSS format). Valid prefixes include:
OEM Production Parts (the default)
PDC Service Aftermarket
SSM Service Merchandiser
- Supplier 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 - Mack Truck requires PC for Price 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 Mack Truck.
- Contact Name - Not used by Mack Truck.
- Contact Number - Not used by Mack Truck.

Detail Screen

VLD7012A		CATALOG DETAIL MAINTENANCE	
Company	KF	OEM T	Action Code O

-			
Catalog Number	OEM10928184149	Cust Abbrev
Catalog Version	1	Dest Abbrev
Catalog Purpose	PC	Model Year
Plant ID		Purchase Order
In-House Part	I-CUST PART 1	
Customer Part		
Engineering Rev Lvl.			Unit Price (6 dec).. 1.111111
Effective Date	0/00/00	Price Type Qual....
Expiration Date	0/00/00	Quantity
	1		
Minimum Qty		Unit of Measure ...
Charge Amt (2 Dec)	.	.00	Maximum Qty
Reason Qualifier	...		Minimum Order Amt.. .000000
Reason Code		Order Multiple
Reference Detail	...		VMRS Code
F3=Exit F10=Delete F12=Return			

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.

- In-House Part# - Internal part number entered in the Parts Cross Reference File. Transmitted in the LIN*VP segment.
- Customer Part - Mack Truck's part number. Transmitted in the LIN*BP segment.
- Engineering Rev Lvl - Not used by Mack Truck
- Unit Price (6) - Enter the Unit Price. This field accepts seven (7) whole numbers, however, Mack Truck accepts only six (6) whole numbers. This field accepts six (6) decimal positions, however, Mack Truck accepts only three (3) decimal positions. The last three (3), decimal positions in this field are truncated. 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.
- 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.
- Expiration Date - Defaults from the Price File. An expiration date entered or changed on this screen, applies only to this line item. Not transmitted.

- Quantity - Number of units used to calculate the extended price. This field is fifteen (15) positions long, however, Mack Truck accepts only eight positions. Transmitted in the CTP segment.
- Minimum Qty - Not used by Mack Truck.
- Unit of Measure - 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.
- Charge Amt (2) - Not used by Mack Truck.
- Maximum Qty - Not used by Mack Truck.
- Reason Qualifier - Not used by Mack Truck.
- Minimum Order Amount - Not used by Mack Truck.
- Reason Code - Not used by Mack Truck.
- Order Multiple - Not used by Mack Truck.
- Reference Detail - Not used by Mack Truck.
- VMRS Code - Not used by Mack Truck.

VL44 Menu

```

12.0          9/01/XX          MENU: VL44T          12:21:55
-----
                MACK TRUCK
            APPLICATION ADVICE 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

```

Application Advice Overview

(Option 17 on the VL0 menu)

The Application Advice (VL44) menu is used to display, print, and purge the Application Advice (824) files received from Mack Truck. The Application Advice reports content errors in files received from Mack Truck. An Application Advice indicates that a 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 and VPX824H. Data can be purged when it is no longer current.

Display Application Advice

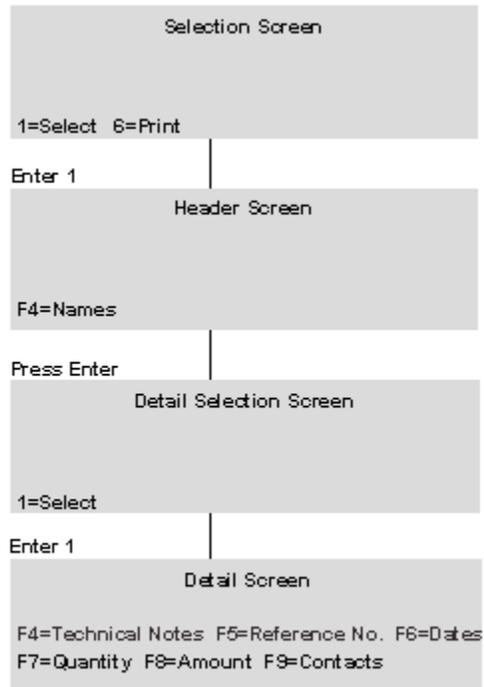
Valid acknowledgement codes include:

- GA - Functional Group Accept
- IE - Trans Set Accepted w/ Error
- R - Transaction Set Rejected
- TE - Trans Set Accepted w/ Error
- TP - Trans Set Partial Accept/Reject
- TR - Transaction Set Rejected

Valid error condition codes include:

- 24 - Other Reason

Application Advice Pictorial Overview



VL41 Menu

VLD4100T1 12.0	9/01/XX	MENU: VL41T	12:22:54

MACK TRUCK PURCHASE ORDER ABBREVIATION MENU			

<ol style="list-style-type: none"> 1. Maintain/Print Purchase Order Abbreviations 2. Print All Purchase Order Abbreviations 3. Print Ship History/OEM Info Report 			
<ol style="list-style-type: none"> 23. Return to Mack Truck V/L Telecommunications Menu 24. Return to V/L Telecommunications Menu 			
Option			

Overview

(Option 18 on the VL0 menu)

When the "CUMSPOT" Application Control record is active, Mack Truck tracks 830 CUMs by company, customer, part, destination, and Purchase Order by using a PO Abbreviation in the Model Year field. When this record is active, use the Purchase Order Abbreviation Menu screen to maintain and print Purchase Order abbreviations. For more information on the "CUMSPOT" control record, see Chapter 11 of the AutoRelease Main Manual.

Maintain/Print Purchase Order Abbreviations

(Option 1 on the VL41 menu)

This option displays the Purchase Order Abbreviation X-Ref screen. This is used after the print option has been taken to verify that all purchase order abbreviations received from Mack Truck are unique. Purchase Order Abbreviations may be created and deleted.

4 Delete - Enter 4 (delete) to delete the record. If a Requirement Master is not found for the displayed company number, Customer Abbreviation and Destination Abbreviation the record may be deleted. If a Requirement Master exists, the Purchase Order abbreviation record cannot be deleted. Records with * next to them cannot be deleted, a Requirement Master exists for this Purchase Order abbreviation.

F6 Add - Displays the Enter PO to create PO Abbreviation screen. This may be used to manually create a Purchase Order abbreviation to be entered into the model year field. The Purchase Order abbreviation report may be printed from here, this is the same report printed when the Print All Purchase Order Abbreviations option is taken.

Print All Purchase Order Abbreviations

(Option 2 on the VL41 menu)

This option prints the Purchase Order abbreviation report. This report may be used after the print option has been taken to verify that all purchase order abbreviations received from Mack Truck are unique. The Purchase Order abbreviation report may also be printed from the Maintain/Print Purchase Order Abbreviations option.

Print Ship History/OEM Info Report

(Option 3 on the VL41 menu)

The Shipping History/OEM Shipping Info report is used to check the CUM required prior against the CUM shipped and check for recent shipments that may be in-transit. This report prints only requirement masters with a Purchase Order abbreviation in the model year field. The report may be limited by Customer and Destination Abbreviations, part number and model year.

ASNs

12.0	9/01/XX	MENU: VL8T	12:25:20

MACK TRUCK			
ADVANCED SHIPPING NOTIFICATIONS			

1. Enter/Maintain ASNs			
2. List ASNs			
3. Upload/Convert Bar Code Data			
4. Maintain Bar Code Data			
5. Maintain Printed Bar Code Labels			
6. List Bar Code Data			
7. List Printed Bar Code Labels			
8. Create/Transmit ASNs			
9. Purge ASNs & Bar Code			
10. Purge Printed Bar Code Labels			
11. Reactivate ASNs & Bar Code			
23. Return to V/L Advanced Shipping Notifications			
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 one time only in the AutoRelease manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

Rejected ASNs

For rejected ASNs, do not resend the entire ASN. Only resend the rejected PO line item or items:

1. From the VL8 Menu screen choose option 1, Enter/Maintain ASNs.
2. Press F4 (Prompt).
3. Select the line item or items to resend with "1."
4. On the ASN Maintenance screen, change the Action Code to "O" (Original).
5. Press Enter.
6. Change the Action Code for each line item to be resent.
7. From the VL8 Menu screen, resend the ASN by choosing option 8, Create/Transmit ASNs.

A "C" is automatically added to the beginning of the original SID number to indicate a corrected SID.

ASN Maintenance

(Option 1 on the VL8 menu)

ASN Maintenance Screen

VLD810T1		ASN MAINTENANCE	
Sequence number...	Company... KB	Action Code... O	

-			
OEM	T	ASN	C
Shipper Number	000000	Conv Code ...	Cust Abbrv
Ship Date	0/00/00		Dest Abbrv
Ship Time		Equip Desc ..	Plant ID ..
Time Zone		Carrier Abbr	
Qty Shipped ..		Carrier Name	
Unit of Meas .		Trailer # ...	
Container Qty	00000	Pro Number ..	
Container Desc		Line Seq # ..	
Package Qty...	0000000	GSO/Chassis #	
Pallet Qty ...	000	In-House Part	
Pallet Desc ..		Cust Part # .	
Net Weight ...		P.O. Number .	
Tare		Eng Rev# ...	
Release Number		Ult Consignee	
Country of Org			
F10=Delete F12=Return			

- Sequence number - Assigned by the system.
- Company - 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.

O - Original 00

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.

- OEM - T for Mack Truck.
- ASN - Defaults from the Destination File. The ASN code can be changed at shipper entry time. Mack Truck uses the ASN code of "V" for variable length without bar code verification or "C" for variable length with bar code verification.
- Cust Abbrv - User-assigned abbreviation that must be entered in the Machine Readable file to return the correct customer code in the ASN file.
- Shipper Number - Shipper number assigned by the system when the shipper was created.
- Conv Code - AIAG standard code which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time.
- Dest Abbrv - User-assigned abbreviation that must be entered in the Machine Readable file to return the correct destination code in the ASN file.
- Ship Date - Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.
- Plant ID - Supplier code assigned by Mack Truck. This is entered in the supplier code field in the Requirement File and the Plant ID field in the Identification Code File.
- Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time is entered, the ship time defaults from the system time when the Extract option is taken.
- Equip Desc - The equipment description further describes the Conveyance Code. It defaults from the Carrier File.
- Qty Shipped - Number of pieces shipped.
- Carrier Abbr - Carrier Abbreviation (SCAC Code) which defaults from the Carrier Abbreviation field in the Carrier File.
- Unit of Meas - Defaults from ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
- Carrier Name - Carrier name associated with the number entered in the carrier preference field in the Destination File. The carrier can be changed at shipper entry.
- 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.
- Trailer # - Defaults from the conveyance number field at shipper entry time if a trailer number or air freight number was entered. If there was no entry at that time, the shipper number defaults.

- Container Desc - The 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.
- Pro Number - The trucking company's ID number to identify the shipment. Defaults from the AETC field at shipper entry time. It is transmitted in the REF*CN segment in the ASN file.
- 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. Line Seq # - Line sequence suppliers receive a line sequence number on 862s. This number is stored in the RAN Number field. It is used on the bar code labels and transmitted in the ASN (856) file and the electronic invoice (810) file. All Purchase Orders beginning with LIN (for line sequence shipments require this number).
- Pallet Qty - Number of pallets calculated by dividing the quantity shipped by the Pallet Capacity entered in requirement A record. The pallet quantity can be changed at shipper entry time.
- GSO Chassis # - Line sequence suppliers receive a General Sales Order number on 862s. This number is stored in the VIN Number field. It is used on the bar code labels and transmitted in the ASN (856) file and the electronic invoice (810) file.
- Pallet Desc - Defaults from the Requirement Master or from shipper entry time. The pallet description must be an AIAG standard code. (See Appendix A for a list of codes.)
- In-House Part# - Internal part number entered in the Parts Cross Reference File.
- Net Weight - Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the Parts Cross Reference File. It can be changed at shipper entry time.
- Cust Part # - Mack Truck's part number.
- 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.
- PO Number - Line sequence suppliers do not receive a Purchase Order Number on 862s or on the Forecast Release 830. Therefore, the blanket Purchase Order Number must be entered manually, in the Default PO field, in the Requirement C record. (This is accessed using F9 from the Requirement Master Header screen). This default PO Number is extracted during the "Process" and placed on each 862 and Forecast Release 830. It is transmitted in the ASN (856) file and the electronic invoice (810) file.
- Release number - Current release number from Mack Truck from the Requirement B record.
- Eng Rev# - Retrieved from the Requirement B record.
- Country of Origin - Country of Origin is required when shipping to the following destinations: 4285, 4287, 4296, or 4306.

Maintain Bar Code Data

(Option 4 on the VL8 menu)

This option is used to add, change or delete bar code records. The information in this file must match the corresponding shipper and ASN. If scanning ability is not available, bar code data may be entered manually.

Bar Code Maintenance Screen

```

VLD8400B                                BAR CODE MAINTENANCE

                                Company Number..... KB
                                Identification Number... 113055
                                Sequence Number..... 00020
Serial Number as on label without spaces
                                Master/Mixed Serial as on label

Label Type .....
Package Quantity.....
Customer Part Number...
RAN Number.....
Returnable Container ..
Purchase Order Number..
IPP Tag Number 1.....      IPP Reason Code 1...
IPP Tag Number 2.....      IPP Reason Code 2...
                                OEM/Label Type      (C=Container M=Master
X=Mixed)
User Defined Field ....
User Defined Field ....
User Defined Field ....
User Defined Field ....
Lot Number.....
F7=User Defined   F8=Additional Info      F12=Return
    
```

- Label Serial Number - Serial number from the bar code label.
- Label Type - M or 4S - Master label
S - Single label
G or 5S - Mixed label
- Package Quantity - The total quantity per label type. If the label type is "M" or "4S" this is the total number of pieces for this master label. If the label type is "S," enter the number of pieces for a single container.
- Customer Part Number - Mack Truck's part number.
- RAN Number - Enter the RAN (Receipt Authorization Number). Optional.
- Returnable Container - Serial number from the bar code label for the returnable container.

Maintain Bar Code Data

(Option 4 on the VL8 menu)

Bar Code Maintenance Screen

- IPP Tag Number - Not used by Mack Truck.
- IPP Reason Code 1 - Not used by Mack Truck.
- IPP Tag Number 2 - Not used by Mack Truck.
- IPP Reason Code 2 - Not used by Mack Truck.

Maintain Printed Bar Code Labels

(Option 5 on the VL8 menu)

This option is used only if labels are printed using the Smart Label System to add, change or delete printed bar code labels from the file VARUPBAR that was uploaded from the Smart Label System.

Printed Label Maintenance Screen

```
VLD8330B          BAR CODE MAINTENANCE OF PRINTED LABELS

      Company ..... KB
      Label Serial Type ..... 1S
      Serial on label ..... 456789

Supplier Number.....
Package Quantity.....
Customer Part Number...
RAN Number.....
Purchase Order Number .
Model Year.....
Date Printed (MMDDYY).. 0/00/00
User Defined Field ....
User Defined Field ....
User Defined Field ....
User Defined Field ....
      OEM/Label Type           (C=Container M=Master
X=Mixed)
Lot Number .....

F7=User Defined  F8=Additional Info          F12=Return
```

- Supplier Number - Identification code assigned by Mack Truck.
- Package Quantity - Quantity shipped / scanned.
- Customer Part Number - Mack Truck's part number.
- RAN Number - This field contains the line sequence number if this is a line sequence shipment.

- Date Printed - Date the bar code labels were printed.
- Transmitted (Y/N) - "Y" will default if the label has been uploaded from the Smart Label system.
- The Transmitted field and the note that follows will display only when displaying an existing record, not when adding a record.

Enhanced Application Control Record

Mack Truck locations with VMA in the 'Temp Msg Cod' in the Destination Master will send the bar code information for the singles on the master/mixed pallets if this keyword is active and has a value of 'Y'.

Keyword: MACKASNBCSINGLE

Description: Mack Truck ASN w/barcode include singles on master

Valid keys: CO, OEM, Cust, Dest

Entry Fields: Text

Valid Entries: Y or N

From the main menu select System Maintenance (option 11),
Application Control File Maintenance (option 17),
Enhanced Application Control File Maintenance (option 1),
Enter the keyword into the position to field and select
with a 1.

Find your entry or F6 to add a new entry.
Fill in the keys with a value or a wild "**"

Enter the values Y or N for the text.

Electronic Invoices

```

12.0          9/01/XX          MENU: VL75T          12:29:40
-----
                MACK TRUCK ELECTRONIC INVOICES
-----

1.  Maintain Invoices
2.  List Invoices
3.  Create/Transmit Invoices
4.  Purge Invoices
5.  Reactivate Invoices
6.  Delete Invoices

23. Return to Electronic Invoice Processing Menu
24. Return to Main Menu

                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.

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

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.

Invoice Header Screen

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

```

                MACK TRUCK ELECTRONIC INVOICE MAINTENANCE

Company Number .  KB          Invoice Number .....  112144

                HEADER INFORMATION          UPDATE

Invoice Date .....  7/09/XX          BOL Number ....  112144
Dest. ID # .....  4285          Carrier .....  DHL
Ship Date .....  7/09/XX          Conveyance Code  6
Ship To Cust. # ..  123456          Sold to Cust #.  1025
Transmit Code ....          Req #/Rel # ...  / 2008101902
Process Code .....          Supplier ID ...  12345
Cust Abbrev .....  MACKKB          Dest Abbrev ...  MACKKB
    
```

- Invoice Date - Defaults to the system date when adding an Invoice. The format is MM-DD-YY.
- BOL Number - Bill of lading or shipper number associated with this invoice.
- Dest ID # - OEM-assigned code for the destination plant that must match the code entered in the identification number field in the Machine Readable Destination File. Valid codes include:
 - 100CAP - Allentown A/P invoices
 - 100CIS - Allentown line sequence invoices
 - 550OAP - Canada A/P invoices (Canadian currency)
 - 550CIS - Canada line sequence invoices (Canadian currency)
 - 551OAP - Canada A/P invoices (U.S. currency)
 - 551CIS - Canada line sequence invoices (U.S. currency)
 - 105HAG - Hagerstown A/P invoices
 - 104SOM - Somerset AP invoices
 - 104LIT - Somerset direct shipment invoices
- Carrier - Name of the carrier that transported the shipment.
- Ship Date - The date (MM-DD-YY) the shipment was made.
- Conveyance Code - AIAG conveyance code. (See Appendix A for a list of valid codes.)
- Ship To Cust # - User-defined destination number entered in the Destination File.
- Sold To Cust # - User-defined customer number entered in the Customer File.
- Transmit Code - Indicates if the invoice has been transmitted. If the code is "T," the invoice has been transmitted. This field cannot be maintained and does not appear when adding a record.
- Requisition # - Defaults from the seal number field, if entered at shipper entry time. It represents the dealer assigned requisition number, if this record is invoicing a drop ship order. This number is transmitted in the BIG 05 segment in the electronic invoice file.
- The Purchase Order numbers for drop ship orders begin with SM or SPS (or another prefix) and has a distribution code entered in the Destination File.
- Process Code # - The bill of material process code is required when invoicing line sequence shipments only. Line Sequence suppliers receive the 862 transaction set and Forecast 830s. This supplier unique number must be entered in the Int. Consignee field, in the REQC record of the Requirement Master File. The REQC record is accessed using F9 from the header screen. The process code is transmitted in the REF PC segment of the electronic invoice file.
- The Purchase Order Numbers for line sequence shipments begin with LIN.
- Supplier ID - Supplier code assigned by Mack Truck. This is entered in the supplier code field in the Requirement File and the Plant ID field in the Identification Code File.

Detail Screen

Press Enter from the Header screen or F6 from the Line Item Selection screen to display the detail fields.

MACK TRUCK ELECTRONIC INVOICE MAINTENANCE			
Company Number .	KB	Invoice Number	112144
HEADER INFORMATION		UPDATE	
Invoice Date	7/09/XX	BOL Number	112144
Dest. ID #	4285	Carrier	DHL
Ship Date	7/09/XX	Conveyance Code	6
Ship To Cust. # ..	123456	Sold to Cust #.	1025
Transmit Code		Req #/Rel # ...	/ 2008101902
Process Code		Supplier ID ...	12345
Cust Abbrev	MACKKB	Dest Abbrev ...	MACKKB
DETAIL INFORMATION			
Part Number	21032373	PO#. MFG568416	U/M EA
Unt Price(6 dec).	150000000	Qty. 285	Funds Type. USD
Line Sequence #..		GSO/Chassis # ...	
Customer Part # .	21032373	PO Date..	0/00/00
F7=Misc. Charge F10=Delete F12=Return			

- 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.
- PO Number - Defaults from the Purchase Order Number field in the Requirement B record for non-line sequence suppliers and the Default PO field for line sequence suppliers.
- Non line sequence suppliers - Processed from the manufacturing release 830. Defaults from the Purchase Order Number field in the requirement detail field.
- Line sequence suppliers do not receive a Purchase Order Number on 862s or on the Forecast Release 830. Therefore, the blanket Purchase Order Number must be entered manually, in the Default PO field in the Requirement C record. (This is accessed using F9 from the Requirement Master header screen.) This default PO number is extracted during the "Process" and placed on each 862 and Forecast Release 830.
- Unit Price - The price for a single part entered to six (6) decimal places.
- Quantity - Number of parts to invoice.
- U/M - Unit of measure retrieved from the "Invoice Unit of Measure" field in the Unit of Measure X-Ref File.

- Line Sequence# - Line sequence suppliers receive a line sequence number on 862s. This number defaults from the RAN Number field. All Purchase Orders with the prefix LIN (line sequence shipments) require this number.
- GSO Chassis# - Line sequence suppliers receive a General Sales Order number on 862s. This number defaults from the VIN Number field. It is used on the bar code labels and transmitted in the ASN (856) file and the electronic invoice (810) file.
- Cust Part # - Mack Truck's part number entered in the Parts Cross Reference File.
- PO Date - Purchase order date issued by Mack Truck. Defaults from the Requirement B record.
- F7 - Add Misc Chrg - Displays the Miscellaneous Charge screen to add a charge pertaining to a specific line item. (A miscellaneous charge may be attached to the entire invoice from the Line Item screen.)

Miscellaneous Charge Screen

Press F7 (Add Misc Charge) from the line selection screen to apply the miscellaneous charge to the entire invoice. Or, press F7 from the detail selection screen to apply the miscellaneous charge to a line item.

MACK TRUCK ELECTRONIC INVOICE MAINTENANCE				
Miscellaneous Charges				
Company Number . KB		Invoice Number 112144		
Misc. Charge Code	Price	Quantity	U/M	Charge Description
	(6 Decimals)			
Tax Code	Tax Rate			
	.00000			
F10=Delete F12=Return				

- Misc Charge Code - Miscellaneous charge code. Valid codes include:
 - A010 - Absolute Minimum Charge
 - B750 - Core Charge
 - C040 - Delivery
 - D230 - Freight Surcharge
 - D240 - Freight
 - D760 - Income Freight (Manufacturing to Shipping Point)
 - E820 - Non-returnable Containers
 - F150 - Packaging Service
 - G510 - Returnable Container
 - H090 - Special Handling
 - H110 - Special Packaging
 - ZZZZ - Mutually Defined

- Price (6) - Amount of the miscellaneous charge entered to six (6) decimal places.
- Quantity - The number of parts to be invoiced.
- U/M - Unit of Measure retrieved from the invoice Unit of Measure field in the Unit of Measure Cross Reference File.
- Charge Desc. - The description of this charge.
- Tax Code - Defaults from the Tax File. Valid codes include:
 H680 - Governmental Tax
 H750 - Sales Tax (State and Local)
 H770 - State Tax
 H790 - Use tax
 H850 - Tax
- Tax Rate - Defaults from the Tax File. Used to calculate the tax.

Paper Invoices

If transmitting 810s to Mack Truck, do not send paper invoices.

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	GIBBS DIE CASTING	
Destination Number		123455	
Name 1	MACK	FOB	
Name 2		Distributor Code ..	
Address 1 ..	45500 FREMONT BLVD	Ford Dest Code	
Address 2 ..		ASN/DESADV (B/C/N/O/V/Y)	V
Address 3 ..		GM Msg/Temp Msg Code ...	/
City/State .	NORTHVILLE MI	GM Std Loc/Ford Rt Cd 2.	
Zip Code ...	94538	Carrier Preference	888
Country		Route Code / HMRS (Y/N).	
Arrival/Ship Dates (A/S)	S	Honda Destination	
Delivery Travel Time (Hrs/Min)		Supplier Type (P/S)	
Delivery Travel Time (Days) ..		ASN Unit of Measure	PC
Available Ship Days (X = Select)		JIT Location (Y/N)	
S M X T X W X H X F X S		Bar Code Verif (Y/N/C/S)	N
Names:		Print Invoices (Y/N) ...	Y
F1=Help F10=Delete F12=Return		Create Invoices (Y/N) ..	Y
		Payment Type: Coll	PP X 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	.....	T	
Identification Number	.....	32092	
Dock Location	.....	
Destination Abbreviation	....	MACK	
Destination Description	.....	
P O Destination	.....	000000000	
ERS Destination	.....		(Y/N)
OEM Consideration	.....		(Y/N)
Electronic Invoices	.....	Y	(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)

How to Use This Document

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

General Information

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

Security

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

Implementation

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

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

VL0 Menu

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

Daily Procedures Describes the receive, split, breakdown, print, process, and transmit 997

Security Describes all security selection and maintenance options and VAN menus

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

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

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

ASNs

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

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

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

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

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

Electronic Invoice Menu

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

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

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

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