



Chapter 6, Part 1: File Maintenance

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Chapter 6, Part 1: File Maintenance

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File Maintenance Menu

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                                MENU: RC13
                                -----
                                FILE MAINTENANCE MENU
                                -----

1. Identification Code      11. EDI Code
2. Machine Readable       12. Requirement Master
3. Parts Cross Reference  13. OEM Miscellaneous Info
4. Commodity Code         14. Detail Remarks
5. Ship Code              15. Container/Bill of Material
6. Carrier                16. Miscellaneous Charge/Tax
7. Pool Address           17. Tax Rate
8. Customer               18. Label Ship Code
9. Destination            19. Name File Maintenance
10. Price                 20. Currency Code Maintenance

                           22. Additional File Maintenance
                           24. Return To Main Menu Help

                                Option ____

```

Keywords to access Menu RC13: FM, FMAINT

The File Maintenance Menu RC13 contains the most frequently used master files.

Additional File Maintenance

Option 22, Additional File Maintenance, displays menu RC15 with additional files that may be used less frequently and may be required only under specific circumstances. The Additional File Maintenance Menu (RC15) includes the following options:

1. Canadian Inland Freight
2. Pool Bill Number
3. Seal Number
4. RAN Number in Shipping History
5. Pallet Staging
6. Ship Calendar
7. Planning Grid
8. Requirement Master Global Update
9. MRP Demand Requirements
10. Units of Measure
11. Units of Measure X-Ref
12. Rack Set ID
13. VIN / Model ID Cross Reference
14. Contract File
15. AETC Reason Code File
16. AETC Responsibility Code File
17. Ship History Eng Rev Update
18. Multi-Leg Shipment
19. Dual Part Labels
20. Multiple Racks for Requirement

For more information on the Additional File Maintenance menu, see Chapter 6, Part 2 of the AutoRelease Main Manual.

1. Identification Code

This file is used to enter and to maintain electronically transmitted codes that represent the supplier, the plant(s), the OEM, or a code required by a specific OEM to be returned in the ASN or electronic invoice files. A user may not access an Identification Code record while it is in use by another user.

Note: Different OEMs use the fields in the Identification Code File differently. See the OEM Supplement to determine which fields are required for a specific OEM.

This file is accessed in the following ways:

- When the “Breakdown” occurs and matches the Plant ID with the Plant ID sent by the OEM.
- When the supplier code entered in the Requirement Master is used to find a match in this field and to access data placed in files to be transmitted to the OEM.

Exceptions: This supplier code may be overridden at ship time. For some OEMs, this supplier code may be overridden on the ASN or Electronic Invoice Maintenance Screen. The data is retrieved during the “create.”

The Identification Code File is accessed when various options throughout the system are taken to perform the following functions:

- Split
Determines what OEM code is associated with each requirement received from a network. Determines whether data is to be processed from AutoMap or VL0 menus.
- Breakdown
Determines what company number is associated with each supplier code and places the received data in the appropriate files. Determines whether or not to print the unwrapped file.
- Extract
Retrieves the Corporate ID and/or the Remit To ID number to be placed in the transmitted files to the OEM.
- Create and Transmit Options
Some OEMs retrieve the Corporate ID and/or Remit To ID number at this time.
- Upload Bar Code
Determines if the Smart Label System is used and if bar code will be uploaded from file SCPTPENT (bar code file transfer) or a hand-held device.
- Receive Functional Acknowledgement
Determines whether or not to print upon receipt.

Selection Screen

IDENTIFICATION CODES	
Company Number _	
OEM Code _	Plant ID (How the OEM defines your plant)
F1=Help F3=Exit F4=Prompt	

OEM Code - The OEM code represents the Original Equipment Manufacturer. Enter the OEM code associated with the “Plant ID.”

Plant ID - Enter the supplier code assigned by the OEM or the DUNS number as required by the OEM. Multiple codes may be assigned to represent multiple plants. Create a separate record for each code.

There following are two ways this file is accessed:

- During “Breakdowns” by matching the Plant ID with the Plant ID sent by the OEM.
- The supplier code entered in the Requirement Master is used to find a match in this field, to access the data placed in files to be transmitted to the OEM.

Exceptions: This supplier code may be overridden at ship time. For some OEMs, this supplier code may be overridden on the ASN or Electronic Invoice Maintenance screen and the data retrieved when the “create” occurs.

Press Enter, and the following fields display.

F3 - Exit - Returns to the menu.

F4 - Prompt - Displays a list of previously entered OEM code/Plant ID combinations to display or to maintain a record.

Enter

(From the Selection Screen)

This function displays the remaining fields.

Identification Code Detail Screen

IDENTIFICATION CODES

Company Number —

OEM Code —

Plant ID (How the OEM defines your plant)

OEM ID 12345678901234567890123456789012345
(How the OEM defines themselves)

Corporate ID 12345678901234567 (How the OEM defines your corp.)

Remit to Duns Number 12345678901234567 (Payment Receiver ID - ASN)

VAT Code 123456789012345678901234567890

Transmission Mode 1 (T/P) T-Test, P-Production

Smart Labels 1 (Y/N)

Pallet Staging 1 (Y/N)

Bar Code File Transfer ... 1 (Y/N)

Variable Unwrap Print 1 (Y/N)

Automatic print of 997 ... 1 (Y/N)

AutoMap..... 1 (Y/N)

F1=Help F10=Delete F12=Return F14=Trading Partnership File (X.12)
F17=Selective F/As F18=Additional Qualifiers F19=Outbound Receiver IDs

- | | | |
|--------------------------------|---|--|
| F14 - Trading Partnership File | - | This file is displayed only if this trading partner is coded to use it and the OEM uses the ANSI X.12 data format. |
| F15 - Trading Partnership File | - | This file is displayed only if this trading partner is coded to use it and the OEM uses the EDIFACT data format. |
| OEM ID | - | <p>Code defined by the OEM that identifies the OEM.</p> <p>Note: This field is validated when the “Breakdown” and “Split” options are taken. An Error Report will indicate if a code is transmitted and is not found. Enter the code and take the option where the error occurred again.</p> |
| Corp. ID | - | <p>Identification code assigned by the OEM, which may be transmitted in the ASN or the electronic invoice files.</p> <p>Note: This field is validated at “Breakdown” time. If the OEM transmits a code and the Error Report indicates this code is not found in this field, enter it and take the “Breakdown” option again.</p> |

Remit to Duns Number	-	Identifies the plant that will receive payment, which may be transmitted in the ASN file. This field is used for other purposes by some OEMs. See the “Notes” section of the OEM supplement for specific set up instructions for each OEM.
VAT Code	-	Tax code ID required by some OEMs.
Transmission Mode	-	<p>“T” - Test “P” - Production</p> <p>Some OEMs require a “test code” to be transmitted with test transaction sets. See the OEM supplements to determine which OEMs require a “T” in this field to test. This field must contain “P” except when testing for specific transaction sets for OEMs that require it.</p> <p>The Transmission Mode field is usually not used when the Trading Partnership File is used. The test/production flag on the GS Detail screen is used instead.</p> <p>Exception: Some trading partners [Ford, GM (G)] use the Trading Partnership File for some transaction sets and the Identification Code File for others; therefore, both the F14 and the Transmission Mode field are used.</p> <p>Note: The Transmission Mode field is not used by trading partners that use AutoMap.</p>
Smart Labels	-	<p>Enter “Y” if bar code labels are to be printed with the Smart Label System. When the Upload Bar Code option is taken, data will be pulled from the file VARUPBAR and placed in the Bar Code file (SCPBCODE).</p> <p>AutoScan Note: AutoScan requires use of the Smart Label System. Enter “Y.”</p> <p>Enter “N” if the Smart Label System is not used.</p>
Pallet Staging	-	<p>Enter “Y” if pallet staging (scanning in advance so the pallets can be loaded in advance) is used. Pallet staging is used with the Smart Label System.</p> <p>Enter “N” if the Smart Label System is not used, or if the Smart Label System is used without pallet staging.</p> <p>Note: The Smart Labels and Pallet Staging fields must have the same entry for all Identification Code records for the same company number and OEM code. When the system checks this file, it will check the first record that is found for the company number and OEM code.</p>

Bar Code File Transfer	-	<p>Enter “Y” if bar code data will be uploaded from file SCPTPENTxxyy (“xx” = OEM code, “yy” = company number). The Upload screen will be bypassed when the “upload” occurs.</p> <p>Enter “N” if bar code data will be uploaded from a hand-held device.</p>
Variable Unwrap Print	-	<p>This field will be used if there is a discrepancy, such as expected data is not printed.</p> <p>“Y” - Create a list of the unwrapped file exactly as it was transmitted from the OEM. This occurs at the “Breakdown.” The list is placed on hold.</p> <p>“N” - A list of the unwrapped file is not created at the “Breakdown.” However, if there is a discrepancy, this field may be changed to “Y” and the “Breakdown” option may be taken again to print the unwrapped file. Infor recommends that this field contain “N” unless there is a discrepancy, because there is no need to print this file every time data is received.</p> <p>Note: If the Breakdown is taken for company number “99” (all companies), the unwrap flag in the Identification Code File of the lowest company number is used.</p>
Automatic Print of 997	-	<p>Enter “Y” to print 997s (and 824s sometimes when they are received together) when they are received. A separate option to print is unnecessary.</p> <p>Enter “N” and 997s (and 824s sometimes when they are received together) will require a separate option to print them.</p>
AutoMap	-	<p>Enter “Y” if this trading partner is processed from the AutoMap library. This field is accessed when the “Split” occurs. When the data is separated by OEM, the data for this trading partner is placed in the AutoMap files and a “Breakdown” is performed on the AutoMap files to further separate the data by transaction set.</p> <p>Enter “N” or leave blank and the data is placed in the AutoRelease VARUxx files when the “Split” occurs.</p>
F10 - Delete	-	<p>Deletes this record. A confirmation window displays. Enter “Y” to delete the record. Enter “N” to return without deleting the record.</p>
F12 - Return	-	<p>Returns to the company selection.</p>
F14 - Trading Partnership File (X.12)	-	<p>Trading Partnership File is displayed only if this trading partner is coded to use it.</p>

The Trading Partnership File is used to enter data to be used in the “enveloping” of the transmitted electronic file instead of the Identification Code File and the hard code within the programs. When a trading partner changes its enveloping, users may change the enveloping in the Trading Partnership File, instead of waiting for a program change.

F15 - Trading Partnership File (EDIFACT) -

The Trading Partnership File displays only if this trading partner is coded to use it.

The Trading Partnership File is used to enter data to be used in the “enveloping” of the transmitted electronic file instead of the Identification Code File and the hard code within the programs. When a trading partner changes its enveloping, users may change the enveloping in the Trading Partnership File, instead of waiting for a program change.

F17 - Selective F/As

- Allows users to specify a list of suppliers that should not receive 997 acknowledgements.

F18 - Additional Qualifiers

- Allows users to set up additional X12 and EDIFACT sender and receiver qualifiers for AutoMap and different qualifiers for outbound transactions..

F19 - Outbound Receiver IDs

- Allows users to set up outbound receiver IDs for AutoMap for the DESADV/856 and INVOIC/810. These IDs are used only when the trading partner uses a different ID on each transaction set.

F4 - Prompt

(From the Identification Code Screen)

This function key is used to display a list of previously entered Identification Code records. The company number must be entered on the Selection Screen.

Identification Codes Review Screen

IDENTIFICATION CODES								
Options: 1=Select 4=Delete								
Opt	OEM	Plant ID	Corporate ID	Trans Mode	Smart Lbls.	Pallet Stage	Print Unwrap	Print 997
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	N	N
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	N	N
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	Y	Y
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	Y	Y
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	N	N
—	xx	xxxxxxxxxx	xxxxxxxxxx	P	N	N	N	N

F1=Help F12=Return F17=Top F18=Bottom

Enter “1” next to the record to display or maintain and press Enter.

Enter “4” next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the records that have been selected. Press Enter to delete or F12 to return.

- F12 - Return - Returns to the Identification Code screen.
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

Trading Partnership File

Overview

The Trading Partnership File is accessed from within the Identification Code File only for OEMs (or trading partners) that are coded to use the Trading Partnership File. It is also used by trading partners using the QuickStart EDI module when outbound transmissions are required. “F14=Trading Partnership File” displays for those trading partners.

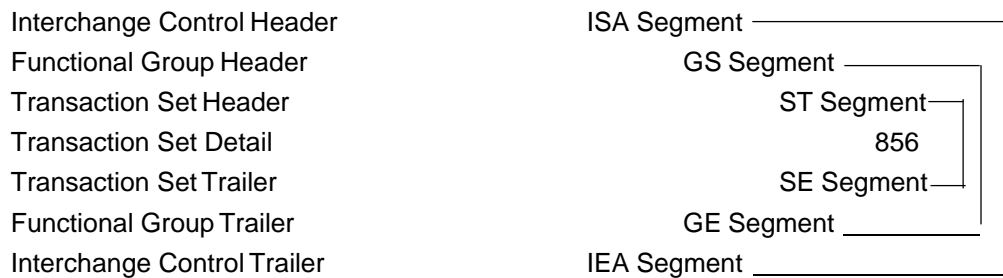
The Trading Partnership File is used to enter data to be used in the “enveloping” of the electronic file being transmitted instead of using the Identification Code File and the hard-coding within the programs. When a trading partner changes its enveloping, users may change the enveloping in the Trading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

The following are three types of data formats:

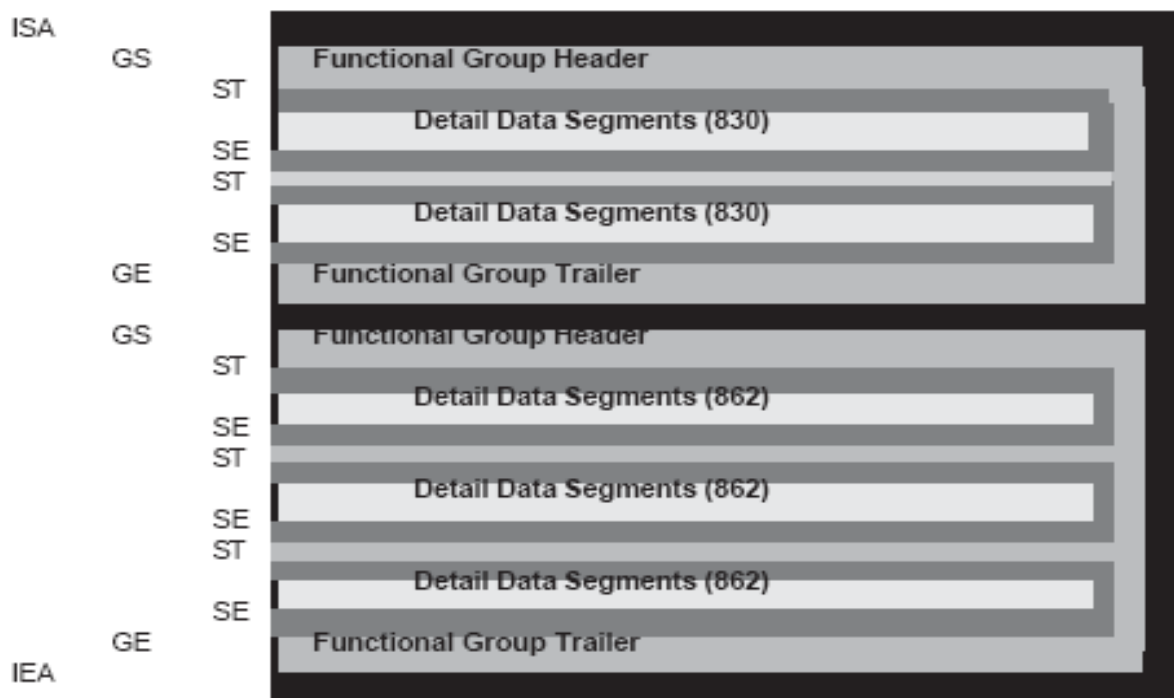
- ISA - Most commonly used format.
- ICS Interchange Control Standard format - Used by Ford and other OEMs for some transaction sets.
- EDIFACT European data structure - Future use.

The following explanation of enveloping describes the ISA data format. The ISA format is the most commonly used data structure by Infor OEMs and trading partners.

The Interchange Control Structure defines the envelope segments and the data required in each element. All ISA format EDI transmissions begin with an ISA (Interchange Control Header) and end with an IEA (Interchange Control Trailer). One or more functional groups beginning with “GS” (Functional Group Header) and ending with “GE” (Functional Group Trailer) are found between the ISA and IEA. Within each functional group, one or more transaction sets are found beginning with “ST” (Transaction Set Header) and ending with “SE” (Transaction Set Trailer).



Envelope Segments



There may be only one group between the ISA and IEA or there may be multiple groups. Each group begins with a GS segment and ends with a GE segment.

Multiple transaction set types may be sent in a single transmission; however, each transaction set is contained within a group. For example: 830s and 862s may be included in the same transmission. Two groups are sent, one for the 830s and one for the 862s. Each transaction set record begins with an ST segment and ends with an SE segment.

The Trading Partnership File is accessed from within the Identification Code File. When the Identification Code Detail screen is accessed using an OEM (trading partner) code that is coded to use the Trading Partnership File, F14=Trading Partnership File displays.

Identification Code Detail Screen

```

                                IDENTIFICATION CODES

Company Number ..... VK
OEM Code ..... AN
Plant ID ..... 004520136 (How the OEM defines your plant)

OEM ID ..... 161778352
                                (How the OEM defines themselves)
Corporate ID ..... 004520136 (How the OEM defines your corp.
Remit to Duns Number .... (Payment Receiver ID - ASN)
VAT Code .....
Transmission Mode ..... T (T/P) T-Test, P-Production
Smart Labels ..... N (Y/N)
Pallet Staging ..... N (Y/N)
Bar Code File Transfer ... N (Y/N)
Variable Unwrap Print .... Y (Y/N)
Automatic print of 997 ... N (Y/N)
AutoMap..... N (Y/N)

F1=Help  F10=Delete  F12=Return
F17=Selective F/A's  F18=Additional Qualifiers  F19=Outbound Receiver IDs

```

Press F14 to display the ISA List screen. Trading partnership records display and may be accessed to view or change. They may also be copied, printed, and deleted.

Function keys are available to add new records, print all records, and to perform a global copy (create duplicate records for another Plant ID).

The Transmission Mode field is usually not used when the Trading Partnership File is used. The Test/Production flag on the GS Detail screen is used instead.

Exception: Some trading partners [Ford, GM (G)] use the Trading Partnership File for some transaction sets and the Identification Code File for others; therefore, both F14 and the Transmission Mode field are used.

ISA List Screen

Trading Partnership Review				
Options: 1=Select 3=Copy 4=Delete 6=Print				
Cust	Dest			
Opt	Abbrv	Abbrv	Sender ID	Receiver ID Active
		HTRUCK	123456789	xxxxxxxxxxxxxx Y
	User Define Description: HEAVY TRUCK			
—	PARTS		123456789	xxxxxxxxxxxxxx Y
	User Define Description: VOLVO PARTS CORPORATION			
F6=Add F8=Print All F9=Global Copy F12=Return F14=Control# F17=Top F18=Bottom				

Enter “1” to select a trading partner record to view or change.

Enter “3” to copy a trading partner with a different division and/or destination abbreviation.

Enter “4” next to the record to delete. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

Enter “6” to print a trading partner record in the format that will be transmitted for verification.

- | | | |
|------------------|---|--|
| F6 - Add | - | Displays the Add a Record window on which a new record with a different division and/or Destination Abbreviation may be added for this company, OEM, and supplier code. |
| F8 - Print All | - | Prints all records relating to this supplier code, including ISA data, GS data, and communication data. |
| F9 - Global Copy | - | Displays the Global Copy window on which another Supplier ID can be entered. All records associated with the current Supplier ID for this company number and OEM code will be copied with the new supplier code. This includes all records for different divisions and destinations as well as all communication and GS records. |
| F14 - Control# | - | Displays the Control Numbers window on which ISA and GS control numbers may be entered, changed, or viewed. Entering user-defined control numbers is optional. |

F6 - Add

(From the ISA List Screen)

This function key displays the Add a Record window.

Add a Record Window

```

      Add a Record
Company:      DV
OEM:         X1
Supplier ID:  123456789
Cust Abbrv(O): _____
Dest Abbrv(O): _____

F12=Return
  
```

The company, OEM (trading partner) code, and the Supplier ID default from the key to the Identification Code File.

- | | | |
|------------------|---|--|
| Customer Abbv | - | <p>Optional. Leave blank if all customers with this OEM and supplier code require the same data for EDI transmissions.</p> <p>If a Customer Abbreviation is entered, the abbreviation will be validated against the Machine Readable File.</p> |
| Destination Abbv | - | <p>Optional. Leave blank if all destinations with this OEM and supplier code require the same data for EDI transmissions.</p> <p>If a Destination Abbreviation is entered, the abbreviation will be validated against the Machine Readable File.</p> |
| Enter | - | Displays the Data Format screen. |

Note: If both the Customer Abbreviation and the Destination Abbreviation are entered for an OEM and Supplier ID, then all Destination Abbreviations must have trading partnership records set up individually for that OEM, Supplier ID, and Customer Abbreviation.

Press Enter from the Add a Record window to display the Data Format window.

Data Format Window

```

      Data Format

Data Format: _
(A)=ISA, (C)=ICS, (E)EDIFACT

F12=Return
  
```

Enter the code that represents the data format to be used for this trading partner record:

- | | | |
|---------|------------|---|
| Enter A | ISA Format | Most commonly used format. |
| Enter C | ICS Format | Interchange Control Standard format Used by Ford and other OEMs for |

some transaction sets

Enter E EDIFACT Format European format - Used by Cummins Engine (EE), Donaldson (DO), and Textron (TE) trading partners that use the EDIFACT Trading Partnership File.

F9 - Global Copy

(From the ISA List Screen)

Global Copy

Company: DV

OEM: X1

Supplier ID: _____

F12=Return

The company and OEM (trading partner) code default from the key to the Identification Code File.

Enter the supplier code to copy all records associated with the current Supplier ID for this company number and OEM code to create identical records with the new supplier code. This includes all records for different divisions and destinations as well as all communication and GS records.

F14 - Control #

(From the ISA List Screen)

Control Numbers

ISA Control#: _____

GS Control#: _____

F12=Return

- | | |
|---------------|--|
| ISA Control # | - Enter the ISA control number to use for the next transmission. After each successful transmission, the ISA control number increments by "1." "N" (or blank) must be entered in the Computer Generated ISA Control Number field on the ISA Detail screen. |
| GS Control # | - Enter the group control number to use for the first group in the next transmission. After each successful transmission, the group control number increments by the number of groups in the transmission. "N" must be entered in the Computer Generated Group Control Number field. |

The ISA Detail screen is accessed by selecting a record with "1" from the ISA List screen or by pressing enter from the Data Format window when entering a new record.

The ISA Detail screen is used to enter the data that will be transmitted in the ISA section of the electronic data file.

ISA Detail Screen

Maintain Trading Partnership File	
Company Number.....	DV (A) ISA/ (C) ICS/ (E) Edifact: A
OEM Code.....	X1
Supplier ID.....	12345
Customer Abbrv(O).....	_____
Destination Abbrv(O)....	_____
User Defined Description_	_____
Qualifier/Information	
Authorization: _____	Active (Y) / (N): _
Security: _____	
Sender: _____	
Receiver: _____	
Hexadecimal Code	
Control Standards ID: _____	Sub Element Separator: _____
Version Identifier: _____	Data Element Separator: _____
	Segment Terminator: _____
Computer Generated ISA Control Number: _ (Y/N)	
F7=Infor Defaults F8=OEM Commun. F10=GS Level F12=Return	

Fields displayed in bold, on this page, are required.

ISA field definitions are from X12.5 Interchange Control Structures, Release * 003030 * December 1992.

- | | |
|---------------------------|--|
| Authorization Qualifier | - Code to identify the type of information in the Authorization Information field. Valid codes include the following: <ul style="list-style-type: none"> 1 - No authorization information present 2 - UCS Communications ID 3 - EDX Communications ID 4 - Additional Data Identification 5 - Rail Communications ID |
| Authorization Information | - Information used for additional identification or authorization of the sender or the data in the interchange. The type of information is set by the Authorization Information Qualifier. |
| Active (Y/N) | - Enter "Y" to indicate this is an active record.

Enter "N" to indicate this record is inactive. An example of an inactive record may be one that is almost identical to the active record except for a separate code used when sending a test file. |

Security Qualifier	- Code to identify the type of information in the Security Information field. Valid codes include the following: 1 - No security information present 2 - Password
Security Info	- This is used for identifying the security information about the sender or the data in the interchange. The type of information is set by the Security Qualifier.
Sender Qualifier	- Qualifier to designate the system/method of code structure used to designate the Sender or Receiver ID element being qualified. Valid codes include the following: 1 - DUNs (Dun & Bradstreet) 2 - SCAC (Standard Carrier Alpha Code) 12 - Phone (Telephone Companies) 14 - DUNs plus suffix 16 - DUNs number with a four-character suffix ZZ - Mutually defined
Sender Information	- Identification code published by the sender for other parties to use as the Receiver ID to route data to them. The sender always codes this number in the Sender ID element.
Receiver Qualifier	- Qualifier to designate the system/method of code structure used to designate the sender or Receiver ID element being qualified.
Receiver Information	- Identification code published by the receiver of data. When sending, it is used by the sender as their sending ID, hence other parties sending to them will use this as a receiving ID to route data to them.
Control Standards ID	- Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer. U = U.S. EDI Community of ASC X12, TDCC, and UCS.
Sub Element Separator	- Control syntax required by ANSI. The trading partner will provide the proper hexadecimal code.
Version Identifier	- This version number covers the interchange control segments. Valid codes include the following: 00200 - Standard issued as ANSI X12.5-1987 00201 - Draft standard for trial use approved by ASC X12 through August 1988 00204 - Draft standard for trial use approved by ASC X12 through May 1989

		00300 - Standard issued as ANSI X12.5 - 1992
		00301 - Draft standard for trial use approved for publication by ASC X12 procedures review board through October 1990
		00302 - Draft standard for trial use approved for publication by ASC X12 procedures review board through October 1991
		00303 - Draft standard for trial use approved for publication by ASC X12 procedures review board through October 1992
Data Element Separator	-	Control syntax required by ANSI. The trading partner will provide the proper hexadecimal code.
Segment Terminator	-	Control syntax required by ANSI. The trading partner will provide the proper hexadecimal code.
Computer Generated ISA Control Number - F7 - Infor Defaults	-	This field is not used, leave blank for all OEMs. When using the Trading Partnership File with an established Infor trading partner (rather than a user-defined trading partner using the QuickStart module), use F7 to display the known default values for this OEM. The user can then update the trading partner record with the required changes and with their corporate data. Changes or additions may be required after the defaults are created. See the trading partnership supplements for specific instructions.
F8 - OEM Commun	-	Displays the Communication List screen on which the network is identified.
F10 - GS Level	-	Displays the GS List screen on which all GS records for this company, OEM, and Supplier ID are displayed. A separate record is required for each transaction set. There is a function key to add new records.
F12 - Return	-	Returns to the menu.

Using F7 - Infor Defaults

When using the Trading Partnership File with an established Infor trading partner, rather than a user-defined trading partner using the QuickStart module, use F7 to display the known default values for this OEM. The user can then update the trading partner files as needed.

Lear Seating (OEM code "L") has been added to use the Trading Partnership File and has Infor default values.

Note: Not all Infor OEMs and trading partners have Trading Partnership File default values.

ISA Detail Screen

Maintain Trading Partnership File	
Company Number..... DC	(A) ISA/ (C) ICS/ (E) EDIFACT: A
OEM Code..... L	
Supplier ID..... 608208021	
Customer Abbrv(O).....	
Destination Abbrv(O)....	
User Defined Description_	
Qualifier/Information	
Authorization: _	Active (Y)/(N): _
Security: _	
Sender: _ 608208021	
Receiver: _ LSC51	
	Hexadecimal Code
Control Standards ID: _	Sub Element Separator: _
Version Identifier: _	Data Element Separator: _
	Segment Terminator: _
Computer Generated ISA Control Number: _	
F7=Infor Defaults F8=OEM Commun. F10=GS Level F12=Return	

When an existing OEM or trading partner has been coded to use the Trading Partnership File, it is accessed for the first time using the following steps:

1. Press F14 (Trading Partnership File) from the Identification Code File to display the ISA List screen.
2. Press F6 (Add) to display the window in which Customer and Destination Abbreviations may be entered.
3. Press Enter to display the Data Format window.
4. Enter the data format (usually "A" for ISA format), and the ISA Detail screen displays.

The Sender information and Receiver Information defaults from the OEM Identification Code and the Plant ID fields in the Identification Code File. They may be overridden with Infor defaults. Press F7 to display the Infor defaults for Lear Seating.

ISA Detail Screen (with Infor ISA Default Data)

Maintain Trading Partnership File	
Company Number..... DC	(A) ISA/ (C) ICS/ (E) EDIFACT: A
OEM Code..... L	
Supplier ID..... 608208021	
Customer Abbrv(O).....	
Destination Abbrv(O)....	
User Defined Description_	
Qualifier/Information	
Authorization: 00 _____	Active (Y) / (N): Y
Security: 00 _____	
Sender: 01 608208021	
Receiver: ZZ LSCXX	
	Hexadecimal Code
Control Standards ID: U	Sub Element Separator: 5C
Version Identifier: 00301	Data Element Separator: 5C
	Segment Terminator: 0D
Computer Generated ISA Control Number: _	
F8=OEM Commun. F10=GS Level F12=Return	

The screen now displays the Lear Seating default values.

GS Level defaults were also created for each Lear Seating transaction set. Press F10 to display the GS defaults on the GS List Screen.

F10 - GS Level

(From the Infor ISA Default Screen)

This function key displays a list of all records created with default values, one for each transaction set coded to use the Trading Partnership File.

GS List Screen

FUNCTIONAL IDENTIFIER DISPLAY			
Company:	DC	Cust. Abbrv:	
OEM:	L	Dest. Abbrv:	Supplier ID: 608208021
Options: 1=Select 3=Copy 4=Delete 7=Simulate EDI Build			
Tran	Application	Application	Version
Opt Type	Sender	Receiver	Release/Industry
856	608208021	LSCXX	003010
F6=Tran Type F12=Return F17=Top F18=Bottom			

Lear Seating is coded to use the Trading Partnership File only for the 856 transaction set.

Select the 856 record with “1” to display the GS Level default values.

Enter “1” next to a record on the GS List screen to display the GM defaults for that record.

GS Detail Screen (with GS Level 856 Default Values)

```

                                Maintain Functional Identifier

Company Number..... DC
OEM Code..... L
Supplier ID..... 608208021
Customer Abbrv(O) .....
Destination Abbrv(O) ....
Transaction Type ..... 856

Functional Identifier:      SH                                Non Repeating Transaction
                                                                Control Number:

Application Sender:        608208021
Application Receiver:      LSCXX
Responsible Agency Code:  X
Version/Release/Industry: 003010
(T)est/(P)roduction:      P
Acknowledge Requested:     N

Last Date Used:           0/00/00
Last Time Used:
Number Times Used:         7                                Processing Option: _
Computer Generated Group Control Number: N                P=Print Before Sending

F9=Business Logic  F12=Return
```

Enter “7” next to a record on the GS List screen to simulate the file as it will be created using the data from the ISA Detail and GS Detail screens.


```

                                Simulate EDI Build

ISA 00          00          01 608208021          ZZ LSCXX          96021
3 1638 U 00301 0000000021 0 P
GS SH 608208021 LSCXX 960213 1638 0000000043 X 003010
ST 856 00000001
SE 00000001
GE 1 0000000043
IEA 1 0000000021

Fl2=Return

```

The ISA displays on the first two lines of the simulated example. This data defaults from the ISA Detail screen.

Element	Data	Retrieved From
ISA 01	00	Authorization Qualifier
ISA 02		Authorization Information
ISA 03	00	Security Qualifier
ISA 04		Security Information
ISA 05	00	Sender Qualifier
ISA 06	608208021	Sender Information
ISA 07	00	Receiver Qualifier
ISA 08	LSCXX	Receiver Information
ISA 09	960213	System Date
ISA 10	1638	System Time
ISA 11	U	Control Standard ID
ISA 12	00301	Version Identifier
ISA 13	0000000021	ISA Control Number
ISA 14	0	Acknowledge Requested (N = 0, Y = 1)
ISA 15	P	Test /Production Code (from GS Maintenance Screen)
IEA	1	Number of functional groups (GS/GE envelopes)
IEA	000000021	Group Control Number

The GS is displayed on the third line of the simulated example. This GS data defaults from the GS Detail Screen.

Element	Data	Retrieved From
GS 01	GS	Functional Identifier
GS 02	60820821	Application Sender
GS 03	LSCXX	Application Receiver
GS 04	960213	System Date
GS 05	1638	System Time
GS 05	000000043	Group Control Number
GS 06	X	Responsible Agency Code
GS 07	003010	Version/Release/Industry
GE	1	Number of detail data segments (ST/SE envelopes)
GE	00000043	Group Control Number

F8 - OEM Commun

(From the ISA Detail Screen)

This function key displays the Communication List screen.

To communicate with an established Infor trading partner:

When the Communication List screen is first accessed, a record may be displayed only for the most commonly used network for this trading partner. In some cases, there are multiple records. Only the first record is accessed during the transmission. Delete the record(s) that will not be used. In some cases, there is no need for a communication record, because the outbound ISA and GS segments are the same as the inbound.

To interconnect with another network, remove all original network records and enter the record for the network to be used. The interconnecting programming is in place to handle all networks supported by Infor.

To communicate with a user-defined trading partner (via QuickStart):

Enter the record for the network to be used to communicate with the trading partner.

Communication List Screen

Trading Partner Communication Review

Options: 1=Select 4=Delete

Opt	OEM	Company	Cust Abbrv	Dest Abbrv	Transaction Type	Communication Code
	X1	DV				G

F6=Add F12=Return F17=Top F18=Bottom

Enter "1" to select an Advantis record to access the Advantis OEM Account and User ID. The other networks do not require additional information.

Enter "4" next to the trading partner record to delete. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

F6 - Add - Displays the Add window to enter the code to identify the network that will be used. Enter the code representing the method of communication:

I - Advantis*	T - TRANSNET
A - AT&T	M - MCI
O - Commerce	B - Bell Global
D - Direct	E - EDS ELIT
G - GEIS	K - Kleinschmidt

* If "I" for Advantis is entered, the Advantis OEM Set Up screen displays, on which the OEM Account ID and the OEM User ID may be entered.

F6 - Add

(From the Communication List Screen)

This function key displays the Add Communication Code window.

Add Communication Code Window

Add a Communication Code

Transaction Type: _____

Communication Code: _

(I) Advantis	(A) AT & T
(O) Commerce	(D) Direct
(G) GEISCO	(M) MCI
(B) Bell Global	(E) EDS
(K) Kleinschmidt	(T) TRANSNET

F12=Return

Transaction Type - Optional. Typically, there is only one communication file per electronic data file. However, a trading partner may require a different method of communication for different transaction sets. If this is the case, enter the number representing the transaction set type. For example:

830	- Release
862	- Shipping Schedule
850	- Purchase Order
997	- Functional Acknowledgment

Only the transaction set number is needed. The field is 15 positions for future use with EDIFACT (the European data format).

- Communication Code - Enter the code representing the method of communication (Direct or the network to be used):
- | | |
|---------------|------------------|
| I - Advantis* | T - TRANSNET |
| A - AT&T | M - MCI |
| O - Commerce | B - Bell Global |
| D - Direct | E - EDS ELIT |
| G - GEIS | K - Kleinschmidt |
- * If "I" for Advantis is entered, the Advantis Set Up screen displays, on which the OEM Account ID and the OEM User ID may be entered.

Enter "I" as the communication code on the Communication List screen and the Advantis Set Up screen displays. Advantis OEM Account ID and OEM User ID may be entered for this trading partner. This data is not needed for the other networks.

Advantis Set Up Screen

```

Maintain OEM Advantis Setup

Company Number..... DV
OEM Code..... X1
Supplier ID..... 88888
Customer Abbrv .....
Destination Abbrv .....
Transaction Type ..... 997

-- Advantis Communication --
OEM Account ID: _____
OEM User ID: _____
Message Class: _____

Suppress Nickname Build: _ Y/N

Override Network Selection: _ Y/N
Supplier Network Selection: _

F12=Return

```

- OEM Account ID - Enter the Advantis account ID of the trading partner represented by this OEM code.
- OEM User ID - Enter the Advantis user ID of the trading partner represented by this OEM code.
- Message Class - Enter the message class if required by the OEM. See Trading Partner supplements for OEM-specific requirements.

- Suppress Nickname Build - Enter "Y" only when the trading partner identifies the supplier with its account ID and user ID in the ISA segment, and if using a "ZZ" qualifier with the Receiver ID.
- Override Network Selection - Enter "Y" to override the network selection or the next without deleting this record. Enter the appropriate communication network code in the Supplier Network Selection field.
- Supplier Network Selection - Enter the appropriate communication method code if "Y" is entered in the Override Network Selection field on the appropriate Trading Partnership Maintenance screen.
Valid codes are the following: I, A, O, D, G, M, B, E, K

F10 - GS Level

(From the ISA Detail Screen)

This function key displays the GS List screen.

GS List Screen

FUNCTIONAL IDENTIFIER DISPLAY

Company: DV Cust. Abbrv:
OEM: X1 Dest. Abbrv: Supplier ID: 123456789

Options: 1=Select 3=Copy 4=Delete 7=Simulate EDI Build

Tran	Application	Application	Version
Opt Type	Sender	Receiver	Release/Industry
— 850	123456789	21354562	20030
— 856	123456789	21354562	20030
— 870	123456789	21354562	20030

F6=Tran Type F12=Return F17=Top F18=Bottom

- Enter 1 Select - Displays the functional identifier fields for this transaction set that will be used in the GS (functional group) segment.
- Enter 3 Copy - Creates a new record by copying an existing record. A copy window displays in which the transaction set number for the new record is entered.
- Enter 4 Delete - Displays the Delete Confirmation window. Press Enter to delete or F12 to return.
- Enter 7 Simulate EDI Build - Creates a display of the ISA & GS section of the data file as it will be transmitted. This is used to verify entry. It can be faxed to the trading partner for verification.

- F6 - Tran Type
- Displays the Add Record window in which the transaction set number can be assigned. The GS Detail screen will display for you to enter the GS data for the new transaction set. Once a record is established for one transaction set, it may be copied, by selecting it with “3,” to create a record for another transaction set. A separate record is required for each transaction set.

Example of EDI Build Display

```
Simulate EDI Build

ISA 00      00      01 FTS03      01 009602533V01      96021
3 1440 U 00200 000000001 0 P
GS SH FTS03 009602533V01 960213 1440 000000001 X 003010
ST 856 0000001
SE 0000001
GE 1 000000001
IEA 1 000000001

F12=Return
```

F6 - Tran Type

(From the GS List Screen)

This function key displays the Add Record window.

Add Record Window

```
Add Record

Company:      DV
OEM:          X1
Supplier ID:  88888
Cust Abbrev:
Dest Abbrev:
Tran Type:    _____

F12=Return
```

Enter the transaction set number and press Enter to create the GS data for that transaction set. The GS Detail screen displays. A separate GS record is required for each transaction set. Once a record is established for one transaction set, it may be copied for another transaction set by selecting it with “3” on the GS List screen.

Select a record from the GS List screen by entering "1" to display the GS Detail screen.

GS Detail Screen

Maintain Functional Identifier	
Company Number.....	DC
OEM Code.....	L
Supplier ID.....	608208021
Customer Abbrv(O).....	
Destination Abbrv(O)....	
Transaction Type.....	856
Non Repeating Transaction	
Functional Identifier:	SH
Application Sender:	608208021
Application Receiver:	LSCXX
Responsible Agency Code:	X
Version/Release/Industry:	003010
(T)est/(P)roduction:	P
Acknowledge Requested:	N
Last Date Used:	0/00/00
Last Time Used:	
Number Times Used:	7
Computer Generated Group Control Number:	N
	Control Number: _
	Processing Option: _
	P=Print Before Sending
F9=Business Logic F12=Return	

- Functional Identifier** - Code identifying a group of application related transaction sets. Valid codes include the following:
- AG - Application Advice (824)
 - CA - Purchase Order Change Acknowledgement (865)
 - FA - Functional Acknowledgement (997)
 - PO - Purchase Order (850)
 - PR - Purchase Order Acknowledgement (855)
 - PS - Planning schedule with release Capability (830)
 - RA - Payment order/remittance advice (820)
 - RC - Receiving advice/acceptance certificate (861)
 - RI - Routing and carrier instructions (853)
 - RQ - Request for quote (840)
 - RR - Response to request for quotation (843)
 - RS - Order Status information (870)
 - SC - Price/Sales catalog (832)
 - SH - Ship notice/Manifest (856)
 - SQ - Production Sequence (866)

Non Repeating Transaction Control Number -	-	Enter "Y" if the ST control number is not to be repeated for one year (365 days). Required for Isuzu.
Application Sender	-	Identification code published by the sender for other parties to use as the receiver ID to route data to them. The sender always codes this number in the sender ID element.
Application Receiver	-	Identification code published by the receiver of data. When sending, it is used by the sender as their sending ID, hence other parties sending to them will use this as a receiving ID to route data to them.
Responsible Agency Code	-	Code used in conjunction with data element 480 to identify the issuer of the standard.
Version/Release/Industry	-	Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments. If the code in DE455 in GS segment is "X," then in DE 480 positions 1–3 are the version number; positions 4–6 are the release and subrelease level of the version; and positions 7–12 are the industry or trade association identifiers (optionally assigned by the user). If the code in DE455 in GS segment is "T," then other formats are allowed.
(T)est/(P)roduction	-	<p>This field must contain "P" except when testing for specific transaction sets for those OEMs requiring it.</p> <p>Some OEMs require a "test code" to be transmitted when sending test transaction sets. See the OEM Supplements to determine which OEMs require a "T" in this field when testing.</p>
Acknowledge Requested	-	<p>Enter "Y" to request a 997 to be sent back from the trading partner indicating the transmission was received successfully.</p> <p>Enter "N" if no 997 is desired.</p>
Last Date Used	-	This field will be updated with the system date each time an electronic transmission that uses this file takes place.
Last Time Used	-	This field will be updated with the system time each time an electronic transmission that uses this file takes place.
Number Times Used	-	This field increments by "1" each time an electronic transmission that uses this file takes place.
Computer Generated Group Control Number	-	This field is not used, leave blank for all OEMs.

- | | |
|---------------------|--|
| Processing Option | <ul style="list-style-type: none">- Enter "P" and when a Create and Transmit option is taken, after the transaction set file has been created, a spool file is delivered to the output queue, where the data can be viewed before continuing with the transmission. A break message displays asking if you wish to transmit. Respond "Y" to continue or "N" to cancel the transmission.

The spool file is named with the name of the transaction set followed by "view," such as "ASNVIEW," "INVVIEW," "ACKVIEW," and so forth. |
| F9 - Business Logic | <ul style="list-style-type: none">- This key allows users to access business control logic data. Note that this function key displays only for trading partners who require business logic records. See the trading partner supplement to determine if this record is required. |
| F12 - Return | <ul style="list-style-type: none">- Returns to the menu. |

2. Machine Readable File

The Machine Readable File converts the codes transmitted by the OEM representing the customer and the destination locations to user-defined abbreviations. These abbreviations will be used when creating other files (Requirement, Price, and so forth) and will be used at shipper entry time and on reports, inquiries, and printouts.

Note: When a customer or destination is shown as "*****" on a printout or report, there is no Machine Readable record for the code that is being transmitted. An error report will print at the time the "Print" option is taken that will identify the code that is not in the file.

The company selection will be displayed if the user has authority to multiple companies.

Variable/Fixed Selection Screen

```
MACHINE READABLE

1. Variable Length

2. Fixed Length

Option 1

F1=Help  F3=Exit
```

The default is "1" to access the variable length machine readable screens.

Note: Fixed length is no longer used.

F3 - Exit - Returns to the menu.

Variable Length

A screen will prompt to select Customer Abbreviation or Destination Abbreviation.

Cust/Dest Selection Screen

```
MACHINE READABLE FILE MAINTENANCE

1. Customer Abbreviation Record

2. Destination Abbreviation Record

Option  

F1=Help  F3=Exit
```

Enter "1" to access the customer screens.

Enter "2" to access the destination screens.

F3 - Exit - Returns to the File Maintenance Menu.

Option 1 - Variable Length - Customer Abbreviation Record

Customer Abbreviation Screen

```

                                CUSTOMER ABBREVIATION RECORD

Company Number .....  _
OEM Code .....  _
Identification Number .  _____

F1=Help  F4=Prompt  F12=Return

```

OEM Code - Code representing the original equipment manufacturer.

Identification Number - Identifies the customer or how the OEM defines themselves.

Press Enter.

Note: Some OEMs send a customer code representing the division that issued the release with one transaction set and send the Plant ID as the customer code for another transaction set. When the “Print” option is taken, an error report will print that will indicate if codes are missing from the Customer or Destination Machine Readable Files. This report also prints at “Breakdown” time for some OEMs. For those OEMs, errors can be corrected and the “Print” option can be omitted.

If an error message states that a Plant ID (destination code) is missing from the “Customer” Machine Readable File, enter it as a customer but use the Customer Abbreviation that is used on the Requirement Master. If these errors are not corrected, asterisks (*****) will print in place of the abbreviation that is not found and requirements from this transaction set will not be processed.

F4 - Prompt - Displays a review screen, to select from previously entered records to display or maintain.

F12 - Return - Returns to Cust/Dest selection screen.

Customer Detail Screen

```

                                CUSTOMER ABBREVIATION RECORD

Company number .....  _
OEM Code .....  _
Identification number .  _____

Customer Abbreviation ..._____
Company Name ....._____
Body & Assembly ....._ (Y/N)
CMMS Format ....._ (Y/N)
Alternate Customer Abbrev. _____

Ship Direct ....._ (Y/N)

F1=Help  F12=Return

```

The field in bold print displays only if the OEM Code is “F” for Ford or “C” for Chrysler.

Customer Abbreviation	-	<p>A user-defined abbreviation for this customer. This abbreviation will be used when creating the Parts Cross Reference, Price Master, and Requirement Master Files.</p> <p>Ford Note: Ford Body & Assembly must have a separate abbreviation from other Ford Divisions.</p>
Company Name	-	<p>This is the name of the company (OEM) transmitting the file.</p>
Body & Assembly	-	<p>Enter “Y” to transmit the previous day's CUM shipped on the ASN. This feature may be used for any trading partner.</p> <p>Enter “N” and the CUM shipped in the ASN file is included in the current shipment.</p> <p>Chrysler Note: Chrysler may require the previous day's CUM only for specific destinations. Enter “Y” here, but also enter “Y” in the OEM Consideration field in the Machine Readable Destination record for each destination that requires the previous day's CUM.</p> <p>Ford Note: Ford may require the previous day's CUM shipped only for specific destinations within the Ford Body & Assembly plants. Enter “Y” here, but also enter “Y” in the Send prev CUM on ASN/DESADV field in the Machine Readable Destination File for each destination that requires the previous day's CUM.</p>
CMMS Format	-	<p>Enter “Y” only if fixed-length requirements are received from this Ford customer and the part must be sent back in the ASN file in the variable-length CMMS format.</p> <p>Note: This is no longer used.</p>
Alternate Customer	-	<p>This field displays only when the OEM code is “F” for Ford or “C” for Chrysler.</p> <p>Ford (FCSD) Note: Ford Customer Service Suppliers (FCSD) may also ship “BATES” parts or materials. BATES shipments are identified by the same customer identification number as FCSD and may be shipped to the same destinations. However, the part numbers are unique.</p> <p>If a Requirement Master is not found with the abbreviation entered in the Customer Abbreviation field, a second search is made for the “BATES” abbreviation entered in this field.</p> <p>Chrysler Note: A supplier may receive requirements from two divisions of Chrysler. The customer ID will be the same. Each Chrysler division may assign a different customer part number. The supplier defines the part with the same internal part number.</p>

The supplier may enter a second Customer Abbreviation in this field. For the division represented by this Customer Abbreviation, create Parts Cross Reference records and Requirement Master records with this Customer Abbreviation.

If a Requirement Master is not found with the abbreviation entered in the Customer Abbreviation field, a second search is made for the alternate abbreviation.

- Ship Direct - Used to indicate a ship direct customer.
- F12 - Return - Returns to the Cust/Dest Selection screen.

F4 - Prompt

(From the Customer Selection Screen)

This function key displays a list of previously entered customer records to display or maintain.

Customer Review Screen

CUSTOMER ABBREVIATION RECORD

Options: 1=Select 4=Delete

Opt	OEM	ID #	Cust Abbrev	Company Name	B&A	CMMS Format
—	x	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	x	x
—	x	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	x	x
—	x	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	x	x
—	x	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	x	x

F1=Help F12=Return F17=Top F18=Bottom

Enter “1” next to the Destination to display or maintain.

Enter “4” next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the records that have been selected. Press Enter to delete or F12 to return.

- F12 - Return - Returns to the Customer Selection screen.
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

Option 2 - Variable Length - Destination Abbreviation Record

Destination Selection Screen

DESTINATION ABBREVIATION RECORD

Company number _

OEM Code _

Identification number _

Dock Location _

F1=Help F4=Prompt F12=Return

OEM Code	-	Code representing the original equipment manufacturer.
Identification number	-	OEM-defined code to identify their “ship-to” destination. This may be called Plant ID or standard location code, depending on the OEM.
Dock Location	-	If the destination is sent with a dock code, enter the dock code here. Create a separate destination record for each dock code. Use a separate abbreviation only if keeping CUMs by dock. Use the same abbreviation if keeping CUMs by destination.
Enter	-	Displays the Destination Detail screen.
F4 - Prompt	-	Displays a review screen to select from previously entered records to display or maintain.
F12 - Return	-	Returns to the Machine Readable selection screen.

Destination Detail Screen

DESTINATION ABBREVIATION RECORD

Company number _

OEM Code _

Identification number _

Dock Location _

Destination Abbreviation _

Destination Description _

P O Destination _

ERS Destination _ (Y/N)

OEM Consideration _ (J/U/Y/N/S/A)

Electronic Invoices _ (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 . _ (Y/N)

Exclude from APNAT Calc _ (Y/N)

Place on Credit Hold..... _ (Y/N)

F1=Help F10=Delete F12=Return

- Destination Abbreviation

-

User-defined identifying “ship-to” plant. This abbreviation will be used when creating the Requirement Master and may be used in the Price Master.
- Destination Description

-

Name of the destination location.
- PO Destination

-

Used by Caterpillar and Ford Customer Service.
Caterpillar Note: Enter the user-assigned destination number from the Destination Master File. This will find and print the destination address on the purchase orders.
Ford (FCSD) Customer Service Division Note: Enter the user-defined destination number of customer service the intermediate consignee (packager). This is used to retrieve the destination address to display on the Shipper Trailer screen and to print on the shipper and invoice.
- ERS Destination (Y/N)

-

Enter “Y” if this is a Chrysler ERS destination. When the Create/ Transmit ASN option is taken, a file (VPXERSC) will be created. This file is used to store the ERS data to be used when creating a manual ERS invoice.

Enter “N” if this destination does not require ERS electronic invoicing.

OEM Consideration

- “J” and “S” display on the screen as a valid option only if the OEM code is “F” for Ford.

Enter “Y” (or “S” for FCSD or “J” for Ford Jaguar) if this destination requires one of the following OEM-specific considerations:

AlliedSignal Note: Enter “Y” if this destination represents the AlliedSignal - Brake Division to handle their unique method of handling CUMs. The Type of Processing flag in the Requirement Master Special Processing window must be marked “N” for net.

Chrysler Note: Enter “Y” to transmit the previous day's CUM on the ASN for this destination. The Body & Assembly field in the Machine Readable Customer File must also contain “Y.”

Delphi Note: Enter “Y” if this is a GM SPO Ship Direct location using Schneider Logistics as their logistics provider. A “Y” value creates an RFF+AMU segment in the DESADV containing the Schneider Logistics number.

Findlay Note: Enter “Y” in this field to process requirement type A (arrears) records. Enter “N” or leave blank and requirement type A (arrears) records will not be processed.

Ford Europe Note: Enter “Y” in this field if this is a Ford Europe destination. At “Extract” time, “Q953A” will be placed in the TD5 08 segment of the ASN file.

Ford Jaguar Note: Enter “J” in this field if this is a Ford Jaguar destination. At “Extract” time, “Q953F” is placed in the TD5 08 segment of the ASN file.

Ford (FCSD) Note: Enter “S” to identify this as a service destination if this customer service Machine Readable Destination record represents a “ship-to” division record (N1*ST).

Ford (Japan) Note: Enter “A” in this field if this is a Ford Japan destination. At “extract” time, “Q953K” is placed in the TD508 segment of the ASN file.

GPC/Napa Note: Enter “Y” if this is a distribution center location to place “DC” in the OEM Division field during the shipper “extract.” When the 857 is created, S2 is transmitted in the BHT 06 segment in the 857 file. Enter “N” or leave blank to place blanks in the OEM Division field during the shipper “Extract.” When the 857 is created, S1 is transmitted in the BHT 06 segment in the 857 file.

Harley Davidson Note: Enter “Y” if this destination represents the YORK Division to accommodate this division's unique ASN requirements and CUM processing. Enter “N” or blank if this destination represents the MIDWEST Division to accommodate this division's unique ASN requirements and CUM processing.

Paccar Note: Enter “Y” if multiple Parts Cross Reference records are needed per customer part number. The engineering revision level is appended to the customer part number to search the Parts Cross Reference File.

- | | |
|---------------------------|---|
| Electronic Invoices (Y/N) | - Enter “Y” if an electronic invoice file is to be created for this destination. This will occur when the Print and Process Invoice option is taken and the reprint invoice prompt is answered with “N” for no. |
| Line Set | <p>- Enter “Y” if this is a line set destination, where a single supplier is shipping parts from multiple suppliers. For example: One supplier may manufacture a part that is assembled with parts received from other suppliers and the finished assembly is then shipped to the ultimate destination. All parts must be listed on the shipper, but no CLD segment is created for the ASN file.</p> <p>Freightliner Note: Line Set suppliers must mark this with “Y.” 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.</p> |
| Clear By Destination | <p>- Enter “Y” for OEMs that send full files for each destination every time, but do not send a zero requirement or any type of cancellation when a formerly required part is no longer required. The clear flag in the Requirement Master must be marked.</p> <p>Example: Chrysler 862 - When requirements are received for this destination, this is a complete file for this destination. All parts not required according to this file will be cleared for the transaction sets received in this file.</p> <p>Ford Kentucky Truck FBO Note: When requirements are received for this destination, a complete file is received. All requirements for parts found in the requirement detail (B) record that are not included in this file will be cleared.</p> <p>Enter “N” for OEMs that do not send full files for each destination every time or that send a zero requirement or a cancellation when a formerly required part is no longer required. Requirements will be cleared based on the clear flags in the Requirement Master.</p> <p>Volvo Truck Note: Enter “Y” for all Volvo destinations. Volvo sends a purpose code “05” to indicate a complete replacement file. They do not, however, send a zero requirement or any other type of cancellation when a formerly required part is no longer required.</p> |

Type of FBO	<ul style="list-style-type: none"> - Enter "M" for multiple if there are multiple bases per end part with one job sequence number. This is used when feature parts are not unique to this base part. When the Bill of Material file is accessed during the "Print," an exact match must be found consisting of all feature and base parts that make up the end part. Enter "S" for single if there is only one base per end part with one job sequence number.
Chrysler PAB/Non PAB Combine	<ul style="list-style-type: none"> - Chrysler issues requirements using your Supplier ID during the pilot phase (Non-PAB). Once the pilot phase is complete, the part is issued under the PAB release with a new Supplier ID. Chrysler continues to issue zero requirements under the old Supplier ID (Non-PAB). If both supplier codes are set up to use the same company, the PAB and non-PAB requirements, if received in the same file, must be combined or the second requirement received is processed and the first requirement is treated as a duplicate and is dropped. Enter "N" (recommended) or leave blank and Chrysler PAB and non-PAB requirements are not combined. When requirements with the same key are found, the second requirement is processed and the first requirement is considered a duplicate and is dropped. Note: The recommended method to handle these requirements is to create a separate company for PAB and non-PAB requirements. Enter "Y" to combine Chrysler PAB and non-PAB requirements. Warning: If combining PAB and non-PAB requirements and if two releases for the same Requirement Master are received in the same file (an actual duplicate), both files are processed, doubling the requirements. The key when combining records is the key to the Requirement A file plus release number and release date. The supplier code entered in the requirement header is the supplier code that displays on the final screen before shipper creation, where it may be changed. This is the supplier code that prints on the shipper and invoice and is used to retrieve data from the Identification Code File to be returned in EDI files. When records are combined, the data placed in the Chrysler Ship From field is the data from the last record received.
Send Prev CUM on ASN/DESADV	<ul style="list-style-type: none"> - Used by Ford (F) only. Enter "Y" if this Ford destination receives the previous day's CUM shipped in the ASN file. Note: If this field is marked "Y," the Ford Body & Assembly field in the Customer Abbreviation File must also be marked "Y."

- Exclude from APNAT calc

-

Used by Ford (F) only. Enter “Y” if this Ford destination has been converted from the DDL system to the CMMS3 system and is receiving FAB & Material CUMs.

Once this destination is converted to CMMS3, the planning, FAB, and material CUMs are excluded from APNAT calculations.
- Place on Credit Hold

-

Enter “Y” to add a credit hold to an OEM/destination combination. Adding a credit hold means that all future shippers for that OEM/destination are put on hold. Adding a credit hold also gives users the option to place all current unprinted shippers on hold as well. Shippers remain on hold until the credit hold is manually removed through the Destination Abbreviation Record screen. A shipper’s status cannot be changed from “H” (hold) to “S” (ship) within an individual shipper or the error “Credit Hold Exists - Status must be ‘H’ - Hold” results. When a credit hold is removed, users have the option to release all previously held unprinted shippers at that time or release individual shippers later.

F4 - PROMPT

(From the Destination Selection Screen)

This function key displays a list of previously entered destination records to display or maintain.

Destination Review Screen

DESTINATION ABBREVIATION RECORD								
Options: 1=Select 4=Delete								
			Dest				Elec	
Opt	OEM	ID #	Dock	Abbrev	Destination Description		ERS	Inv
—	x	xxxxxxxxxx	xx	xxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxx		x	x
—	x	xxxxxxxxxx	xx	xxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxx		x	x
—	x	xxxxxxxxxx	xx	xxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxx		x	x
—	x	xxxxxxxxxx	xx	xxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxx		x	x
F1=Help F12=ReturnF17=Top F18=Bottom								

Enter “1” next to the Destination to display or maintain.

Enter “4” next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the records that have been selected. Press Enter to delete or F12 to return.

- F12 - Return

-

Returns to the Destination Selection screen.
- F17 - Top

-

Returns to the top of the list.
- F18 - Bottom

-

Displays the entries at the end of the list.

Fixed Length

Machine Readable Selection Screen

```
MACHINE READABLE FILE MAINTENANCE

Ford Assembly Division
1. Customer Abbreviation Record
2. Destination Abbreviation Record

Ford Engine Division
3. Customer Abbreviation Record
4. Destination Abbreviation Record

General Motors Corporation
5. Customer Abbreviation Record
6. Destination Abbreviation Record

Option ____

F1=Help  F3=Exit
```

Fixed length is no longer used.

F3 - Exit

- Returns to the menu.

3. Parts Cross Reference

This option is used to enter and maintain the Parts Cross Reference File. This file is used to cross reference the customer part number with the internal part number and to store the weight of a single part, which is used to calculate the net weight at shipper entry time.

It is also used to access other fields that will be used if scanning bar code data (Bar Code Part Number), passing data to an interface (Shipping and Consignee Warehouse and Location, Debit and Credit Account Numbers) and exporting shipments (Country of Origin, Section Number, Rule Number and Origin Criterion).

The company selection will be displayed if the user has authority to multiple companies.

A second screen will prompt you to select the Ford fixed-length format or the general format. The general format is the default.

Format Selection Screen

PART CROSS REFERENCE MAINTENANCE

1. Ford Fixed Length Format

2. General Part Number Format

Option 2

Option 2 - General Part Number Format

Parts Selection Screen

PART CROSS REFERENCE MAINTENANCE

GENERAL FORMAT

Company

Customer Abbreviation ...

Customer Part number

Destination Abbreviation .

(0)

F1=Help F4=Prompt F11=Contract Maint F12=Return

Customer Abbreviation	-	User-defined abbreviation to identify the customer that issued the requirement for this part. This is the same abbreviation entered in the Machine Readable File, and will be used when creating the Requirement Master.
Customer Part number	-	<p>Enter the customer part number exactly as transmitted by the customer.</p> <p>The Ford part number consists of a prefix, base, and suffix. When transmitted in the variable length format, the prefix, base, and suffix are separated by a space. Enter Ford parts as follows:</p> <pre>prefix space base space suffix</pre> <p>Ford parts without a prefix are entered as follows:</p> <pre>space base space suffix</pre>
Destination Abbrev	-	<p>The Destination Abbreviation field may be blank if the following is true:</p> <ul style="list-style-type: none"> • The internal part number is the same for all destinations. • The general ledger account number to be passed to an interface is the same for all destinations. <p>However, if different records are needed for different destinations, enter the user-defined abbreviation that is entered in the Machine Readable File and will be used when creating the Requirement Master.</p>
Enter	-	Displays the remaining fields.
F4 - Prompt	-	Displays a list of all parts previously entered to display or maintain. A company number must be entered.
F11 - Contract Maint	-	Accesses the Contract File. May be required for Vipar and Volvo suppliers.

Press Enter from the Parts Selection screen to display the remaining fields.

Parts Detail Screen

PART CROSS REFERENCE MAINTENANCE

Company xx
 Customer Abbreviation
 Customer Part Number
 Destination Abbreviation (O)

Bar Code Part Number
 Internal Part Number
 Part Description
 Color Description
 Part Weight (5 dec) 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 ..

F1=Help F7=Dimension F9=Extension F12=Return F13=Intermediate Consignee

- Bar Code Part Number - Customer part number entered in the same format as scanned from the label. This is used to retrieve the customer part number from this file during the bar code “upload.”
- Internal Part Number - In-house part number.
- Part Description - Description that prints on the shipper and export documents and is displayed on the Parts Detail screen (Shipper Entry) and in manual entry. To print the part description on the invoice, mark the Print Part Description on Invoices” field in the Destination File “Y.”
- Color Description - Enter the color as required to print on the Ford ILVS partlabel.
- Part Weight (5 dec) - Weight of part, entered to five decimal positions.
GM (G, GT, GF, GO) Note: The part weight is entered in pounds in the Parts Cross Reference File and converted to kilograms only when labels are printed.
- Metal Thickness (3 dec) - The thickness of metals entered here is retrieved during the “Extract” to be returned in the 856 file as required by Dana.

OEM Misc Info #1

- This field is used differently by different OEMs. Data entered here will print beneath the line item on the shipper and invoice unless there is another OEM-specific purpose.

Ford Note: Enter information to print on the shipper, such as part description in Spanish for shipments to Mexico.

General Motors Note: When shipping rolled goods to GM (G), GM requires the (G) "RGO number," which is transmitted on the PPU, to print on the shipper and invoice.

The number (either the RGO or Storybook) entered in the Customer Part number field in the Requirement Master will be transmitted in the LIN BP segment of the ASN. The other number is entered in this field.

See the "Notes on GM" section of the General Motors (G) Supplement for more information.

Honda (HA) Note: Initial production part (IPP) tag number for Honda of America. Typically, the IPP tag numbers are scanned. There is no need to enter the IPP tag number in the Parts Cross Reference File if this information is scanned and no data displays in the IPP Tag and Reason Code fields on the Honda ASN Maintenance Screen.

However, if this data cannot be scanned, the codes may be entered in the OEM Miscellaneous Information and Reason Code fields in the Parts Cross Reference File. Up to two IPP tag numbers and their reason codes are retrieved during the "Extract" and placed in the IPP Tag 1 and 2 and the Reason Code 1 and 2 fields in the ASN Maintenance file for OEM code HA. Also, during the "Extract," this data is cleared from the Parts Cross Reference File.

If IPP tag numbers and reason codes are scanned, the scanned data is placed in the ASN file and it does not display on the ASN Maintenance screen. If the IPP tag numbers and reason codes are scanned incorrectly, they must be changed in the Bar Code Maintenance file, not in the ASN Maintenance file.

Honda (D) Note: Only one IPP Tag number may be entered for the Honda Star (D) system. (OEM Miscellaneous Info # 2 and the reason code fields are not used by the Honda Star (D) system.)

Nissan of Tennessee (S) Note: The OEM MISC 1 field in the Parts Cross Reference File is used for the Broadcast Code.

Reason Code

- The reason code is associated with the IPP tag number.

Typically, this data is scanned. There is no need to enter the IPP tag number or reason code in the Parts Cross Reference File if this information is scanned. If it is not scanned, both the IPP tag number and reason code may be entered in the Parts Cross Reference File to be retrieved during the "Extract." This data is then cleared from the Parts Cross Reference File.

If this data is scanned, the scanned data is used in the ASN and it is not displayed on the ASN Maintenance screen. If the scanned data is incorrect, it must be changed in the Bar Code Maintenance file, not in the ASN Maintenance file.

Valid reason codes are the following:

- | | |
|-------------------------------|-------------------------------|
| 1 - Design Change | 7 - Jig/Tool Change |
| 2 - New Supplier | 8 - Die/Mold Change |
| 3 - Material Change | 9 - Inspection Method Change |
| 4 - Mfg. Method Change | 10 - Transport/Packing Change |
| 5 - Mfg. Process Order Change | 11 - Other |
| 6 - Machine Change | |

Reason codes may be entered with or without preceding zeros or blanks.

OEM Misc Info #2

- If a second IPP tag number is required and if it is not being scanned, it is retrieved from the OEM Miscellaneous Information field in the Parts Cross Reference File. This data is then cleared from the Parts Cross Reference File. If this information is scanned, the scanned data will be transmitted and it is not displayed on the ASN Maintenance screen. If this data is scanned incorrectly, it must be changed in Bar Code Maintenance, not in ASN Maintenance.

Reason Code

- If a second IPP tag number and reason code are required and if it is not being scanned, it is retrieved from the Parts Cross Reference File. This data is then cleared from the Parts Cross Reference File. If this information is scanned, the scanned data is transmitted and it is not displayed on the ASN Maintenance screen. If this data is scanned incorrectly, it must be changed in Bar Code Maintenance, not in ASN Maintenance.

Shipping Warehouse

- Warehouse location code that can be passed to an interface.

DR Account

- Where enhanced interfaces are installed, the debit account number entered here can be mapped to pass through the interface.

Shipping Location	<ul style="list-style-type: none"> - The location, within the shipping warehouse, that can be passed to an interface. This is used if the entire shipment is to be coded for a single location. If this field contains a value, a lot/location record will be created when the shipper is created. This occurs only if the Lot/Location screen is not accessed at shipper entry time. The single location will print on the shipper and will be available to pass to an interface module. <p>Multiple locations can be entered at shipper entry time by accessing the Lot/Location function key. If Lot/Location data is entered from shipper entry, it overrides this entry.</p> <p>Where traditional interfaces are used, this account number is used to format general ledger transactions.</p> <p>If this is blank, the debit account number from the Control File will be passed as the default.</p>
CR Account	<ul style="list-style-type: none"> - Where enhanced interfaces are installed, the credit account number entered here can be mapped to pass through the interface. <p>Where traditional interfaces are used, this credit account is used for sales distribution.</p> <p>If left blank, the credit account number from the Control File is passed as the default regarding enhanced.</p>
Consignee Warehouse	<ul style="list-style-type: none"> - The consignee warehouse code that can be passed to an interface. <p>If there is a code entered in this field, the data will be placed in the consignee invoice file during the "Extract," as it is not yet ready to be invoiced.</p> <p>If an inventory update interface is active, the following two transactions are generated during the ASN extract process:</p> <ul style="list-style-type: none"> • A negative inventory transaction will be made to remove the parts from the shipping warehouse/location. • A positive inventory transaction will be made to move the parts into the consignee warehouse/location. <p>Outside Processing Note: Shippers with a consignee warehouse or consignee location, and when the ASN code is not "O," will be placed in the consignee invoice file (SCPINVxC) during the extract, so they will not be printed with the invoice file (SCPINVx).</p> <p>Shippers with an ASN code "O" for outside processing will not be written to an invoice file.</p>
Section Number	<ul style="list-style-type: none"> - Prints on the Exporter's Certificate of Origin.

- Consignee Location** - The code representing the location within the consignee warehouse that can be passed to an interface.
- Outside Processing Note:** Shippers with a consignee warehouse or consignee location, and when the ASN code is not "O," will be placed in the consignee invoice file (SCPINVxC) during the Extract, so they will not be printed with the invoice file (SCPINVx).
- Shippers with an ASN code "O" for outside processing will not be written to an invoice file.
- Rule Number** - Required on the Exporter's Certificate of Origin when using an origin criterion of 5B1, 5B2, or 5B3 (from the Rules of Annex).
- Country of Origin** - The country of origin prints on both Canada-to-US export documents and US-to-Canada export documents. Only the first three letters of the field prints on the John V. Carr & Son and F. W. Myers & Co. forms. The entire field prints on the C. J. Tower form.
- A record may be entered in the Application Control File to create a default for the Parts Cross Reference File.

Optional - Application Control Record

A record may be entered to establish a default for the "Country of Origin" to be used when entering records in the Parts Cross Reference File.

Application Name: *ALL
Keyword: DFLTORG
Length: 7
Decimal: blank
Infor Data: Enter the default abbreviation

- Origin Criterion** - Required on Exporter's Certificate of Origin when using an origin criterion of 5B1, 5B2, or 5B3 (from the Rules of Annex).
- Province of Origin** - The province of origin prints on Canada-to-US export documents. The province codes to comply with the Census Bureau's rules are the following:
- | | | | |
|------------------|------|-----------------|------|
| Alberta | - XA | Nova Scotia | - XN |
| British Columbia | - XC | Ontario | - XO |
| Manitoba | - XM | P.E.I. | - XP |
| New Brunswick | - XB | Quebec | - XQ |
| Newfoundland | - XW | Saskatchewan | - XS |
| N.W. Territories | - XT | Yukon Territory | - XY |

A record may be entered in the Application Control File to create a default for the Parts Cross Reference File.

Optional - Application Control Record

A record may be entered to establish a default for the "Province of Origin" to be used when entering records in the Parts Cross Reference File.

Application name *ALL
 Keyword DFLTORG2
 Length 7
 Dec blank
 Infor Data Enter the default abbreviation

Harmonized System Code - Enter the harmonized code (the international tariff classification) to print on Canada-to-U.S. export documents.

CCI Note: Enter the Tariff Number to be printed on the CCI.

User Defined - User-defined field for miscellaneous use.

F7 - Dimension

(From the Parts Detail Screen)

Use this function key to display the Dimensional Information window.

The Dimensional Information window is used to enter dimensions for parts to determine the volume and/or area.

This window is used for Canadian Customs Invoices (CCI). Dimensions are entered to print the volume or area of the part on the CCI.

Dimensional Information Window

Dimensional Information	
Length .(3 dec)....	Volume .(6 dec)..
Width .(3 dec).....	Area .(6 dec)....
Height .(3 dec)....	Unit of Measure..
F1=Help F12=Return	

CCI calculations:

- Volume calculations (height, width, and length) are performed in cubic meters.
- Fluid volume calculations (height, width, and length) are performed in liters.
- Area calculations (length and width) are performed in square meters.

If both volume and area measurements are available, only the volume is printed on the CCI.

F9 - Extension

(From the Parts Cross Reference Maintenance Screen)

Use this function key to display the Maintain Parts Cross Reference Extension File screen. Use this function to enter label information when printing tri-lingual labels. Tri-lingual labels are labels that contain part information in English, French, and Spanish. See the AutoScan 400 Options manual for information on printing tri-lingual labels. This function is not used by all OEMs. GM SPO (GO) customers see the GM Service Parts Operations Packaging Standards and Guidelines manual for label specifications. The Spanish Description field is also used for Ford commercial invoices sent to Argentina.

Maintain Parts Cross Reference Extension File Screen

RLD13500A

MAINTAIN PARTS CROSS REFERENCE EXTENSION FILE

Company

01

Cust Abbv

FORD

Customer Part

1

23

Dest Abbv

French Description

Spanish Description

Country of Origin

Source Code

Core Group

Group Code

Left/Right Hand

DOT Certification

Kanban/UPC Code

Alt Part#

Tool Type

Export Contrl Class #

French Description	-	Part description in French.
Spanish Description	-	Part description in Spanish.
Country of Origin	-	Country of Origin.
Source Code	-	Source Code number.
Core Group	-	Core Group number. Required for only certain parts. This field may be used to assign a family group code. See the trading partner supplement for more information.
Group Code	-	Group code number. Note that three-digit group numbers are preceded by a leading zero. Valid formats include "#.###," "##.###," or blank.

Left/Right Hand	-	Left or right-hand part designation. Valid values include the following: <ul style="list-style-type: none"> • “L” for left-hand parts, which prints as “LH” on the labels. • “R” for right-hand parts, which prints as “RH” on the labels. • blank.
DOT Certification	-	DOT Certification designation. Only required for certain parts. Valid values include “Y,” “N,” or blank.
Kanban/UPC Code	-	The default Total Interior Systems America Kanban or the version A bar code number.
Alt Part#	-	Toyota Direct Supply (YD) part number.
Tool Type	-	Ford New Model Warehouse Tool Type for part labels.
Export Contrl Class #	-	The export control class number for Ford exported parts, if required. The federal Export Administration Regulations (EAR) group determines which exported parts require an export control class number.

F13 - Intermediate Consignee

(From the Parts Cross Reference Maintenance Screen)

Use this function key to display the Intermediate Consignee screen. Use this function screen to enter intermediate consignee warehouse and location information. Note that this function displays only for certain OEMs.

Intermediate Consignee Screen

RLD13400H
Intermediate Consignee

Warehouse..... INTWHS

Location..... INTLOC

F12=Return

Warehouse	-	The intermediate consignee warehouse code.
Location	-	The intermediate consignee location code.

Volume may be calculated one of the following two ways:

- AutoRelease calculates the volume based on the entries in the Height, Length, and Width fields. Leave the Volume field blank.
- Or

- Enter measurement data in the Volume field. Entries in the Height, Length, and Width fields are ignored and AutoRelease calculates the volume based on the entry in the Volume field.

If a valid Unit of Measure is not used, a conversion factor of “1” is used to calculate the volume. Conversion factors that are used to convert the volume to metric units are the following:

1 cu Inch	= 0.0000164 cu Meter	1 gallon	= 3.7854 liters
1 cu Foot	= 0.0283 cu Meter	1 fluid ounce	= 0.0029574 liters
1 cu Yard	= 0.76455 cu Meter	1 milliliter	= 0.0001 liters
1 cu Centimeter	= 0.0000001 cu Meter		

Area may be calculated one of the following two ways:

- AutoRelease calculates the area based on the entries in the Length and Width fields. Leave the Area field blank.

Or

- Enter measurement data in the Area field. Entries in the Length and Width fields are ignored and AutoRelease calculates the area based on the entry in the Area field.

If dimensions are entered for both volume and area, only volume is printed on the CCI.

If a valid Unit of Measure is not used, a conversion factor of “1” is used to calculate the area. Conversion factors that are used to convert the area to metric units are the following:

1 sq Inch	= 0.000645 sq Meter	1 sq Yard	= 0.8361 sq Meter
1 sq Foot	= 0.0929 sq Meter	1 sq Centimeter	= 0.0001 sq Meter

Length	-	<p>The length of the part based on the value entered in the Unit of Measure field.</p> <p>CCI Note: If the length, height, and width are entered, volume is calculated based on these fields. If the volume has been entered, the length, height, and width are not used to calculate the volume to be printed on the CCI.</p> <p>If the length and width are entered, area is calculated based on these fields. If the area has been entered, the length and width are not used to calculate the area to be printed on the CCI.</p>
Volume	-	<p>Volume of the part based on the value entered in the Unit of Measure field. If the Unit of Measure is inches, volume must be specified in cubic inches. If Unit of Measure is specified in yards, volume must be specified in cubic yards, and so on.</p> <p>CCI Note: If volume data is entered in the Volume field, this information is printed on the CCI. Data entered in the Length, Width, and Height fields is ignored.</p> <p>If length, height, and width are entered but the Volume field is blank, volume is calculated based on the entries in the Length, Width, and Height fields and printed on the CCI.</p>

Width	<ul style="list-style-type: none"> - Width of the part based on the value entered in the Unit of Measure field. <p>CCI Note: If the width, length, and height are entered, volume is calculated based on these fields. If the volume has been entered, the width, length, and height are not used to calculate the volume to be printed on the CCI.</p> <p>If the width and length are entered, area is calculated based on these fields. If the area has been entered, the width and length are not used to calculate the area to be printed on the CCI.</p>										
Area	<ul style="list-style-type: none"> - Area of the part based on the value entered in the Unit of Measure field. If the Unit of Measure is inches, volume must be specified in cubic inches. If Unit of Measure is specified in yards, volume must be specified in cubic yards, and so on. <p>CCI Note: If area data is entered in the Area field, this information is printed on the CCI. Data entered in the Length and Width fields is ignored.</p> <p>If length and width are entered but the Area field is blank, area is calculated based on the entries in the Length and Width fields and printed on the CCI.</p> <p>If both volume and area measurements are available, only the volume is printed on the CCI.</p>										
Height	<ul style="list-style-type: none"> - Height of the part based on the value entered in the Unit of Measure field. <p>CCI Note: If the height, length, and width are entered, volume is calculated based on these fields. If the volume has been entered, the height, length, and width are not used to calculate the volume to be printed on the CCI.</p>										
Unit of Measure	<ul style="list-style-type: none"> - The Unit of Measure associated with the dimensions entered in this window. If the Unit of Measure is entered in inches, the volume is calculated in cubic inches and the area is calculated in square inches. If the Unit of Measure is YD, the volume is calculated in cubic yards, and so on. <p>CCI Note: The only valid values for which a conversion factor are used for the CCI are the following:</p> <table> <tr> <td>IN - Inch</td><td>FO - Fluid Ounce</td></tr> <tr> <td>FT - Foot</td><td>GA - Gallon</td></tr> <tr> <td>YD - Yard</td><td>LT - Liter</td></tr> <tr> <td>MT - Meter</td><td>ML - Milliliter</td></tr> <tr> <td>CM - Centimeter</td><td></td></tr> </table> <p>Note: FO, LT, and ML are valid Unit of Measures for volume only.</p>	IN - Inch	FO - Fluid Ounce	FT - Foot	GA - Gallon	YD - Yard	LT - Liter	MT - Meter	ML - Milliliter	CM - Centimeter	
IN - Inch	FO - Fluid Ounce										
FT - Foot	GA - Gallon										
YD - Yard	LT - Liter										
MT - Meter	ML - Milliliter										
CM - Centimeter											

If a valid Unit of Measure is not used, a conversion factor of “1” is used to calculate the volume and area. Conversion factors that are used to convert to metric units are the following:

Volume

1 cu Inch	=	0.0000164 cu Meter
1 cu Foot	=	0.0283 cu Meter
1 cu Yard	=	0.76455 cu Meter 1
cu Centimeter	=	0.0000001 cu Meter
1 gallon	=	3.7854 liters
1 fluid ounce	=	0.0029574 liters
1 milliliter	=	0.0001 liters

Area

1 sq Inch	=	0.000645 sq Meter
1 sq Foot	=	0.0929 sq Meter
1 sq Yard	=	0.8361 sq Meter
1 sq Centimeter	=	0.0001 sq Meter

F4 - Prompt

(From the Parts Selection Screen)

A company number must be entered. This function key displays a list of previously entered parts to display or maintain.

Parts Review Screen

PART CROSS REFERENCE MAINTENANCE

Option: 1=Select 3=Copy 4=Delete

Opt	Co	Customer	Part Number	In-House Part	Cust Dest
EQ	13	413-413			CHRYSLER
-	13	413-413		123ABCD	CUMMIN
		Desc: IRON OR STEEL			
-	13	1227		916	CANON
		Desc: NUTS & BOLTS			

F1=Help F12=Return F13=Sort by In-House Part F17=Top F18=Bottom

Enter “1” next to the part to display or maintain and press Enter.

Enter “3” next to a record to create a new part record and copy data from the selected record. A window will display for you to enter the key information for the new selected parts.

Enter “4” next to the record(s) to delete and press enter. The Delete Confirmation window displays, listing the records that have been selected. Press enter to delete or F12 to return.

Use the query bar to limit the list of records displayed, to those meeting the criteria entered. The query bar is the first line beneath the column headings (shown in bold on this page). Enter an option and the fields to be used in the status and press enter.

Options available to search the file using the query bar are the following:

- EQ - Equal to
- GE - Greater than or equal to
- GT - Greater than
- NE - Not equal to
- LE - Less than or equal to
- LT - Less than

- | | | |
|-----------------------------|---|--|
| F12 - Exit | - | Returns to the Part Selection screen. |
| F13 - Sort by In-House Part | - | When first accessed, this file is sorted by customer part number. This key will toggle the sort between customer part number and in-house part number. |
| F17 - Top | - | Positions list at the beginning. |
| F18 - Bottom | - | Displays the last records in the list |

4. Commodity Code

This option is used to enter or maintain commodity codes. Commodity descriptions print on the shippers and pool bills. They are required by the freight companies to describe the shipment being transported.

The company selection will be displayed if the user has authority to multiple companies.

Commodity Code Key

MAINTAIN COMMODITY MASTER FILE

Company Number ...

Commodity Code ...

F1=Help F3=Exit F4=Prompt

Commodity Code	<div><div>-</div><div>User-defined, alphanumeric commodity codes are assigned to the commodity descriptions that print on the shippers and pool bills. Up to three commodity descriptions print on a shipper. If there are more than three codes for a single shipper, additional codes will overflow to the next form. These descriptions are required by the freight companies to describe the shipment being transported. There may be a Schedule B number associated with this commodity, if exporting from the United States. The Schedule B number is stored in this file and prints on the Export Declaration.</div><div>If this is a hazardous commodity, the text to print on the Hazardous Material Document is entered and stored in this file.</div><div>The key to this file is the company number and the user-defined Commodity Code.</div></div>
Enter	<div><div>-</div><div>Displays the Commodity Code Maintenance screen.</div></div>
F3 - Exit	<div><div>-</div><div>Returns to the File Maintenance Menu.</div></div>
F4 - Prompt	<div><div>-</div><div>Displays a review screen, to select from previously entered records to display or maintain.</div></div>

Enter

(From the Commodity Code Screen)

This action displays the remaining fields.

Commodity Code Maintenance Screen

MAINTAIN COMMODITY MASTER FILE

Company Number ... xx xxxxxxxxxxxxxxxxx

Commodity Code ... xxxx

Description _____

Description _____

Schedule B _____

Check Digit _

Hazardous Material

Description _____

F1=Help F12=Return

- | | | |
|----------------------------|---|--|
| Description | - | Enter a description of the commodity group that will print on the shipper. If there are more than three Commodity Codes for a single shipper, additional codes will overflow to the next form. |
| Schedule B | - | Ten-digit number obtained from U.S. Customs, associated with this description. The Schedule B Number, when exporting from the United States, will print on the Export Declaration, Customs Invoice, and Certificate of Origin. |
| Check Digit | - | A single digit that is calculated by the system based on the Schedule B Number and cannot be maintained. |
| Hazardous Mtl. Description | - | If this is a hazardous commodity, enter the text that will print on the Hazardous Material Document. The Hazardous Material Document prints after the shippers, if any shippers in the batch contain a commodity code with hazardous material text on any of these five lines. Hazardous Material Documents may be printed before the shippers using the option Print Hazardous Material Documents on the Shipper Processing Menu. |

F4 - Prompt

(From the Commodity Code Screen)

This function key displays a list of previously entered commodity codes for you to select a record to display or maintain.

Commodity Codes Review Screen

MAINTAIN COMMODITY MASTER FILE

Position to description _____

Options: 1=Select 4=Delete

Opt	Commodity Description	Commodity Code	Schedule B
	xxxxxxxxxxxxxxxxxxxxxx	xx	xxxxxxxxxx x
	xxxxxxxxxxxxxxxxxxxxxx		
	xxxxxxxxxxxxxxxxxxxxxx	xx	xxxxxxxxxx x
	xxxxxxxxxxxxxxxxxxxxxx		
	xxxxxxxxxxxxxxxxxxxxxx	xx	xxxxxxxxxx x
	xxxxxxxxxxxxxxxxxxxxxx		
	xxxxxxxxxxxxxxxxxxxxxx	xx	xxxxxxxxxx x
	xxxxxxxxxxxxxxxxxxxxxx		

F1=Help F12=Return F17=Top F18=Bottom

A partial description can be entered in the Position to Description field to search the file and display the first match found at the top of the screen. Previously entered commodity records display.

Enter “1” next to the record to display or maintain, and press Enter.

Enter “4” next to the record to delete, and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

- F3 - Exit
-
- Returns to the Commodity Code screen.
- F17 - Top
-
- Returns to the top of the list.
- F18 - Bottom
-
- Displays the entries at the end of the list.

5. Ship Code

This option is used to enter descriptions to correspond with the ship codes transmitted by the OEM. These descriptions will print on the Load Sheet and the Gross Requirements Report.

Ship codes may be entered in the OEM Ship Code field in the Requirement C record of the requirement detail (B) file. If the OEM transmits a ship code, the transmitted code replaces the code manually entered when requirements are processed.

The company selection will be displayed if the user has authority to multiple companies.

Ship Code Screen

SHIP CODE MAINTENANCE

Company number _

OEM _

Ship Code _

F1=Help F3=Exit F4=Prompt

- OEM

-

OEM associated with this ship code.
- Ship Code

-

Enter the ship code as transmitted by the OEM. The description associated with this ship code will print on the Load Sheet and the Gross Requirements Report.

This code can be keyed into the Ship Code field in the REQC record of the requirement detail file. If the OEM transmits a ship code, the code transmitted by the OEM will overlay the one manually entered.
- Press Enter, to display the Description field.
- F3 - Exit

-

Returns to the File Maintenance Menu.
- F4 - Prompt

-

Displays a list of ship codes previously entered to display or maintain.

Press Enter from the Ship Code screen to display the Ship Code screen.

Ship Code Screen

SHIP CODE MAINTENANCE

Company number _

OEM _

Ship Code _

Description _____

F1=Help F12=Return

- Description - Enter a description of the ship code that will print on the Load Sheet and Gross Requirements Report.
- F12 - Return - Exits without updating the ship code.

F4 - Prompt

(From the Ship Code Screen)

This function key displays a list of previously entered ship codes to display or maintain.

Ship Code Review Screen

SHIP CODE MAINTENANCE

Options: 1=Select 4=Delete

Ship

Opt	OEM	Code
_	xx	xx

F1=Help F12=Return F17=Top F18=Bottom

Enter "1" next to the ship code to display or maintain and press Enter.

Enter "4" next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the records that have been selected. Press Enter to delete or F12 to return.

- F12 - Return - Returns to the Ship Code screen.
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

6. Carrier

The Carrier File stores data pertaining to each carrier: name, address, phone, whether this carrier will deliver to a pool location, and data that will be transmitted in the ASN file, such as SCAC code, Equipment Description Code, Equipment Initial, and Airport Location.

The carrier number is user-defined and is required when creating the Destination and Pool Address Master Files. The Preferred Carrier entered in the Destination File will default at shipper entry time on the header screen. The carrier number can be changed at shipper entry time.

A screen will prompt for the company number and carrier number. The carrier number is user-defined and is required when creating the destination masters.

The company selection will be displayed if the user has authority to multiple companies.

Carrier Number Screen

MAINTAIN CARRIER MASTER FILE

Company Number __

Carrier Number __

F1=Help F3=Exit F4=Prompt

Carrier Number

-

User-defined carrier number. This carrier number is required when creating the Destination Master Files. The Preferred Carrier entered in the Destination File will default at shipper entry time on the header screen. The carrier number can be changed at shipper entry time.

Press Enter to display the remaining fields.

F3 - Exit

-

Returns to the File Maintenance Menu.

F4 - Prompt

-

Displays a list of previously entered carriers to display or maintain. A company number must be entered.

Enter from the Carrier Number screen displays the remaining fields.

Carrier Detail Screen

MAINTAIN CARRIER MASTER FILE

Company Number xx

Carrier Number xxx

Carrier Name _____

Carrier Address _____

Carrier City _____

Carrier State ____

Carrier Zip _____

Carrier Phone _____

Carrier Abbreviation .. _____

Pool Carrier _

GM Mode _

Delivery Carr. Abbrv .. _____

Equip. Desc Cd/Initial. ____ ____

Remarks _____

Travel on Weekends? (Y/N) _

Pool Loc Code _____

Conveyance Code _

Airport Location Code... _____

Carrier Code _____

F1=Help F12=Return

- | | | |
|-----------------------------------|---|--|
| Carrier Name | - | Name of the carrier that prints on the Shipper, Line-Up Report, Load Sheet, and Order Entry Acknowledgement form. |
| Carrier Address, City, State, Zip | - | Informational only. Does not print anywhere, except on the Carrier Master File listing. |
| Carrier Phone | - | Carrier's area code and phone number entered without hyphens. Prints on the Load Sheet. |
| Carrier Abbreviation | - | <p>All variable-length OEMs use the SCAC codes as the Carrier Abbreviation. This abbreviation is transmitted on the ASN and must be a valid code.</p> <p>Note: For Ford fixed length, use the Carrier Abbreviation listed in the Ford Data Communications Manual. For GM (G) fixed length, use the abbreviation listed in the GM Material Shipping Notifications Manual.</p> |
| Travel on Weekends? | - | <p>Enter "Y" if this carrier travels on weekends. Saturdays and Sundays will be counted when calculating lead time, regardless of the entries in the ship calendar.</p> <p>Enter "N" if this carrier does not travel weekends, but the ship calendar indicates Saturdays and Sundays are work days. Saturdays and Sundays will not be counted when calculating lead time for this carrier.</p> |

	<p>Leave blank when the work days identified in the ship calendar are to be used to calculate lead time, without considering carrier travel time.</p>
Pool Carrier	<ul style="list-style-type: none"> - Enter "P" if this is a pool carrier, to create a pool bill at shipper time. Ford and Chrysler may use pool locations. <p>Note: "P" in this field will not create an ASN segment to indicate this is a pool shipment; the Conveyance Code does that.</p>
GM Mode	<ul style="list-style-type: none"> - A code used by GM (G) fixed length to identify how a shipment is being delivered. (See Appendix A for a list of valid codes.)
Delivery Carrier	<ul style="list-style-type: none"> - The Carrier Abbreviation for the carrier that is delivering the shipment. Used by GM (G) fixed length.
Eq. Desc. Code	<ul style="list-style-type: none"> - An AIAG standard code used to further describe the method of conveyance. This code is transmitted in the ASN file. (See Appendix A for a list of valid codes.)
Equipment Initial	<ul style="list-style-type: none"> - An AIAG standard code representing the equipment owners code. This code is transmitted in the ASN file.
Pool Loc Code	<ul style="list-style-type: none"> - OEM-defined code used to identify pool locations. This code is transmitted in the ASN file. When entering the pool location code, left-justify the code with two blank spaces to the right. Right-justified data can cause ASN errors.
Conveyance Code	<ul style="list-style-type: none"> - An AIAG standard code used to describe the method of transportation (or conveyance). This code is transmitted in the ASN file. Some Conveyance Codes will create an ASN segment to indicate this is a pool shipment. (See Appendix A for a partial list of codes.)
Airport Loc Code	<ul style="list-style-type: none"> - Code of originating airport for air freight shipments. This code is transmitted on variable-length ASNs, if the Conveyance Code indicates air freight.
Carrier Code	<ul style="list-style-type: none"> - Enter the Revenue Canada-assigned carrier code to be printed on the Automotive Report and Release Document, which is required for some OEMs for U.S.-to-Canada shipments. This is not the SCAC code.
Remarks	<ul style="list-style-type: none"> - One line of free-form comment is for internal use. It prints on the Carrier File listing. <p>Note: When lead time is used, set up a ship calendar to ensure accurate ship date calculation. In addition, make sure that the Travel on Weekends code in the Carrier File is appropriate for your shipping situation.</p>

F4 - Prompt

(From the Carrier Number Screen)

This function key displays a review screen for you to select from previously entered carriers to display or maintain. A company number must be entered.

Carrier Review Screen

```

                                MAINTAIN CARRIER MASTER FILE

                Position to Carrier Name _____

Options: 1=Select   4=Delete

Opt      Carrier Name      Carrier  Carrier  Carrier  Pool  Conv  GM
      _____  Number  Abrev   Phone   Code  Mode
_  xxxxxxxxxxxxxxxxxxxxxx  xxx    xxxx   xxxxxxxxx  x   xx   x

F1=Help  F12=Return  F17=Top  F18=Bottom

```

Enter "1" next to the carrier to display or maintain and press Enter.

Enter "4" next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the records that have been selected. Press Enter to delete or F12 to return.

- F12 - Return - Returns to the Carrier Number screen.
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

7. Pool Address

This option is used to enter and maintain the pool location address to print on the pool bills. Pool addresses need to be entered for all carrier records with “P” in the Pool Carrier field in the carrier master file.

The company selection will be displayed if the user has authority to multiple companies.

Pool Address Number Screen

MAINTAIN POOL ADDRESS MASTER FILE

Company Number _

Carrier Number _

F1=Help F3=Exit F4=Prompt

Carrier Number - The user-defined number representing the carrier that will deliver to this pool location. A carrier record must be entered in the Carrier file with this carrier number.

Press Enter to display the remaining entry fields.

F3 - Exit - Returns to the File Maintenance Menu.

F4 - Prompt - Displays a list of previously entered pool addresses and their associated routing information for you o select those to display or maintain.

Enter from the Pool Address Number screen displays the remaining fields.

Pool Address Maintenance Screen

MAINTAIN POOL ADDRESS MASTER FILE

Company number xx xxxxxxxxxxxxxxxxxxxx

Carrier numberxxx

OEM Address 1 _____

OEM Address 2 _____

Pool Loc. Name _____

Pool Loc. Address _____

Pool Loc. City,St.,Zip.. _____

Routing _____

Delivering Carrier _____

F1=Help F10=Delete F12=Return

OEM Address 1 & 2 - Enter the name and address of the customer (OEM) to print on the pool bill.

Pool Loc. Name, Loc. Address, Pool Loc. City, St., Zip	-	Enter the name and address of the pool location that will handle pool shipments on the three pool location name and address lines, as it is to print on the pool bill.
Routing	-	Enter specific routing instructions, which will print on the pool bill.
Delivering Carrier	-	Name of the carrier picking up the shipment at the pool location and delivering it to the ultimate destination.
F10 - Delete	-	Deletes this record.
F12 - Return	-	Returns to the Selection or Review screen (the screen that called it).

F4 - Prompt

(From the Pool Address Number Screen)

This function key displays a list of previously entered pool records to be displayed or maintained. A company number must be entered.

Pool Address Review Screen

MAINTAIN POOL ADDRESS MASTER FILE

Position to Pool Location Name _____

Options: 1=Select 4=Delete

Opt	Pool Location Name	Carr Numb	Routing information
—	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
—	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
—	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
—	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

F1=Help F12=Return F17=Top F18=Bottom

Enter a partial pool location name in the Position to Pool Location Name field to search the file and display the first match found at the top of the screen.

Enter “1” next to the pool address to display or maintain and press Enter.

Enter “4” next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

F12 - Return	-	Returns to the Selection or Review screen (the screen that called it).
F17 - Top	-	Returns to the top of the list.
F18 - Bottom	-	Displays the entries at the end of the list.

8. Customer

This option is used to enter and maintain the Customer file. The Customer file stores the customer address, which prints in the “sold-to” position on shippers and invoices. A Remit-To Address file may be entered and maintained through the Customer file. If a remit-to address is associated with the customer, it will print on the invoice, above the ship-to and sold-to addresses.

The customer master file in your accounts receivable application may be used instead of the AutoRelease customer master. If the customer retrieval interface is activated, the customer name, address, and terms are retrieved from your accounts receivable system. The main interface points are when the requirement A record is accessed, the load sheet is created, at shipper maintenance, and so on. There is no need to enter an AutoRelease Customer file if using the interface customer retrieval.

Note: If you are using the interface customer retrieval and wish to also use the remit-to name and address that is accessed from the AutoRelease Customer file, enter an AutoRelease Customer file with the same customer number as the accounts receivable system, enter the customer name, leave the address blank (it will never be accessed), and enter the remit-to number and name and address on the Remit To screen.

The company selection will be displayed if the user has authority to multiple companies.

The next screen will prompt for the company number and customer number. The customer number is user-defined.

Selection Screen

MAINTAIN CUSTOMER MASTER FILE

Company Number _

Customer Number _____

F1=Help F3=Exit F4=Prompt

- Customer Number

-

Customer number is user-defined. The customer number is entered in the requirement master header record to link the address and terms to the requirements.

If you are using the interface customer retrieval to access the customer file from your accounts receivable system and to also use the remit-to name and address that is accessed from the AutoRelease customer file, the customer number must be exactly the same as in the accounts receivable system. Both customer files are accessed based on the customer number entered in the requirement master header record.

Press Enter to display the remaining fields.

- F3 - Exit

-

Returns to the menu.
- F4 - Prompt

-

Displays a list of previously entered customers for you to select a specific record to display or maintain. A company number must be entered.

Enter

(From the Selection Screen)

This action displays the remaining fields.

Customer Maintenance Screen

MAINTAIN CUSTOMER MASTER FILE

Company Number .. xx

Customer Number .

xxx

Customer Name ...

Address 1

Address 2

Address 3

City

State

Zip Code

Country

Terms

Remit To Number .

E.I.N. #

F1=Help

F8=Maintain Remit To File

F10=Delete

F12=Return

Customer Name	-	Enter the customer name and address as it is to print in the sold to position on the invoice. Include the city on one of the address lines. Also include the province and/or country if necessary.
Address 1		
Address 2		
Address 3		
City	-	Enter the city of the “sold-to” address as it is to print on the invoice.
State	-	Enter the two-position state abbreviation of the “sold-to” address as it is to print on the invoice.
Zip Code	-	Enter the zip code.
Country	-	Enter the country of the “sold-to” address as it is to print on the invoice.
Terms	-	Terms for this customer, if different from terms entered in the control file. By activating a customer retrieval interface, terms can be retrieved from a business application.

- Remit To Number - User-defined number assigned to the remit-to address record to be printed on this customer's invoice, in addition to the customer (sold-to) address.
- Enter the "Remit To" number and press Enter to access an existing record.
- Enter a "remit-to" number and press F8 to enter a new record.
- E.I.N. # - The Export Identification Number of the customer buying the part(s) (the buyer). This number prints in the buyer's section of Canada-to U.S.-export papers.
- F8 - Maintain Remit To File - Displays the Remit-To selection screen for you to enter or maintain a remit-to address record. The remit-to address associated with this customer will print on the invoice in addition to the customer (sold-to) address.
- F10 - Delete - Deletes this record.
- F12 - Return - Returns to the selection screen.

F4 - Prompt

(From the Selection Screen)

This function key displays a list of previously entered customers. A company number must be entered. A record may be selected to display or to maintain a specific customer record.

Customer Review Screen

```

                                MAINTAIN CUSTOMER MASTER FILE

    Position to Customer Name: _____

Options: 1=Select   4=Delete

Opt      Customer Name      Customer      Customer Terms
-      xxxxxxxxxxxxxxxxxxxx xxxxxxxx xxxxxxxxxxxxxxxxxxxx
-      xxxxxxxxxxxxxxxxxxxx xxxxxxxx xxxxxxxxxxxxxxxxxxxx
-      xxxxxxxxxxxxxxxxxxxx xxxxxxxx xxxxxxxxxxxxxxxxxxxx

F1=Help  F12=Return  F17=Top  F18=Bottom

```

Enter a partial customer name in the Position to Customer Name field to search the file and display the first match found at the top of the screen.

Enter "1" next to the customer record to display or maintain and press Enter.

Enter "4" next to the record to delete, and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

- F12 - Return - Returns to the selection screen.
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

F8 - Maintain Remit To File

(From the Customer Maintenance Screen)

This function key is used to access the Remit-To Address file, where a separate “remit-to” address can be entered or maintained that will print on the invoice in addition to the customer (sold-to) address.

Remit-to Selection Screen

MAINTAIN REMIT TO FILE

Company Number.: xx

Remit To Number: ____

F1=Help F3=Exit F4=Prompt

- Remit To Number - Enter the user-defined remit-to number to access a record or to enter a new record. If the remit-to number was entered on the Customer Maintenance screen before taking F8, the number entered will display in this field. Press Enter to access the Remit-To Maintenance screen, or use F4 to display the Prompt screen, on which a specific record may be selected.

Press Enter to display the remaining fields.

- F3 - Exit - Returns to the Customer Maintenance screen.
- F4 - Prompt - Displays a list of previously entered remit-to records for you to select a specific record to view or maintain.

Enter from the Remit-To Selection screen displays the remaining fields.

Remit-To Maintenance Screen

```

                                MAINTAIN REMIT TO FILE

Company Number... xx YOUR COMPANY NAME
Remit To Number.. 113

Remit To Name ... _____
Address 1 ..... _____
Address 2 ..... _____
Address 3 ..... _____
Zip Code ..... _____
State ..... _____

Print Code ..... S (S=Print on Shipper)

F1=Help  F10=Delete  F12=Return

```

- | | |
|-------------------------------------|--|
| Remit To Name | - Enter the name of the person, department or company to be printed on the invoice following the words "Please Remit To:", which will print with the remit-to address, above the sold-to and ship-to addresses, on the invoice. |
| Address 1
Address 2
Address 3 | - All three address lines will print on the invoice below the Remit To Name field. The first address line displays when you use F4 to select from the review screen. The second address line displays when you use F14 to display more information on the review screen. |
| Zip Code | - Enter the zip code of the remit-to address. |
| State | - Enter the two-position state abbreviation of the remit-to address. |
| Print Code | - Default is "S." This field is currently not used. However, a future enhancement will print the remit-to address on the shipper as well as the invoice if "S" is entered in this field. Leave blank to print the remit-to address on the invoice only, and not the shipper. |
| F10 - Delete | - Removes this remit-to record from the file. |
| F12 - Return | - Returns to the Remit-To selection screen. |

F4 - Prompt

(From the Remit-To Selection Screen)

This function key displays a list of previously entered remit-to address records. A record may be selected to display or to maintain a specific remit-to address record.

Remit-To Review Screen

```

                                MAINTAIN REMIT FILE

                                Position to Remit Number: ____

Options: 1=Select   4=Delete

  Remit To
Opt  Number      Customer Name      Customer Address
-----
  -   113      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE
  -   888      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE
  -   927      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE

F1=Help  F12=Return  F14=Display More Information  F17=Top  F18=Bottom

```

Enter a previously assigned remit-to number to search for a specific record and to position that record at the top of the screen.

Enter "1" next to the remit-to record to display or maintain and press Enter.

Enter "4" next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

- | | | |
|--------------------------------|---|---|
| F12 - Return | - | Returns to the Remit-To selection screen. |
| F14 - Display More Information | - | Returns to the original review screen without the additional address information. |
| F17 - Top | - | Returns to the top of the list. |
| F18 - Bottom | - | Displays the entries at the end of the list. |

F14 - Display More Information

(From the Remit-To Review Screen)

This function key displays additional address information for each remit-to address record. A record may be selected to display or to maintain a specific remit-to address record just as it would from the Review Screen.

More Info Review Screen

```

                                MAINTAIN REMIT FILE

                                Position to Remit Number: ____

Options: 1=Select   4=Delete

  Remit To
Opt  Number      Customer Name      Customer Address
-----
  _    113      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE
                                           ADDRESS LINE TWO      ST
  _    888      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE
                                           ADDRESS LINE TWO      ST
  _    927      xxxxxxxxxxxxxxxxxxxxxxxx  ADDRESS LINE ONE
                                           ADDRESS LINE TWO      ST

F1=Help  F12=Return  F14=Display More Information  F17=Top  F18=Bottom

```

Enter a previously assigned remit-to number to search for a specific record and to position that record at the top of the screen.

Enter "1" next to the remit-to record to display or maintain and press Enter.

Enter "4" next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

- | | | |
|--------------------------------|---|---|
| F12 - Return | - | Returns to the Remit-To selection screen. |
| F14 - Display More Information | - | Returns to the original review screen without the additional address information. |
| F17 - Top | - | Returns to the top of the list. |
| F18 - Bottom | - | Displays the entries at the end of the list. |

9. Destination

This option is used to enter and maintain the destination master file. The Destination file stores the addresses that will print on the shippers and the invoices. It also stores the information the system needs to create the required documents (such as export documents and/or invoices) and/or files (such as the type of ASN) for this destination location, as well as other information used on reports or at shipper entry time.

A destination record cannot be deleted if a shipper or invoice exists that has not been printed and processed.

The company selection will be displayed if the user has authority to multiple companies.

The next screen will prompt for company number and destination number. The destination number is user-defined.

Destination Number Screen

MAINTAIN DESTINATION MASTER FILE

Company Number ____

Destination Number _____

F1=Help F3=Exit F4=Prompt

Destination Number - The destination number is user-defined. A destination number is required in the Destination Number field in the requirement master.

Press Enter to display the remaining fields.

F3 - Exit - Returns to the File Maintenance Menu.

F4 - Prompt - Displays a list of destinations to display or maintain. A company number must be entered.

Enter from the Destination Number screen to display the Destination Maintenance screen.

Destination Maintenance Screen

MAINTAIN DESTINATION MASTER FILE	
Company Number XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Destination Number .....XXXXXXXXXX	
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 .....Route
Country	Code / HMRS (Y/N). _ _
	Honda Destination _
Arrival/Ship Dates (A/S) _	Supplier Type (P/S) _
Delivery Travel Time (Hrs/Min) _ _	ASN Unit of Measure ....JIT
Delivery Travel Time (Days) .. _	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) .. _
	Payment Type: Coll _ PP _ PPI _ Oth _
Names: _ _ _ _ _	Alt. Description... _
	Dealer Code _
	Cat Europe Ult Dest _
F1=Help F10=Delete F12=Return	

Note: The Destination Name and Address prints in the “Ship to” position on the shipper and invoice.

- | | | |
|------------------|---|---|
| Name 1 | - | Name of the OEM. Name and address data prints in the “ship-to” position on shippers and invoices |
| FOB | - | Enter Freight on Board if unique by destination. If blank, the FOB entered in the control file is used to print on the shipper and invoice. |
| Name 2 | - | Name of the plant. All name and address lines print on the shipper and invoice. Only data entered in the Name 2 field prints on the pool bill. |
| Distributor Code | - | Enter the Mack Truck Distribution Code for dealer direct shipments that require an electronic invoice (810). Purchase orders beginning with “SM” indicate a dealer direct shipment requiring an electronic invoice. This code is transmitted in the N1*ST segment of the electronic invoice file. |
| Address 1 | - | Address of the Ship-To location. |

Ford Dest Code	<ul style="list-style-type: none"> - Enter the Ford Plant ID if transmitting Ford fixed-length ASNs. Some Ford Plant IDs create a flag to indicate that this is a Parts & Service shipment. <p>Ford Norfolk Assembly Plant Note: Enter destination code "AP12A." If there is also a milk run code in the Route Code field, the date is placed in the REF*BM segment in the ASN file and the bill of lading is changed to the current date in YY-MM-DD format.</p> <p>Ford Note: If this destination represents prototype material supplier shipments to the Van Born Warehouse, enter "FM1DA" to create the required ASN segments: PRF with the purchase order number and REF*LS with the shipping label serial number.</p> <p>Federal Mogul Note: Enter the Federal Mogul ship-to number in the Ford Dest Code field to be returned in the N1*ST segment in the ASN file. Valid ship-to numbers are the following: 0100 - Jacksonville, AL; Marysville, KY 0200 - Port Everglades, FL</p>
Address 2	<ul style="list-style-type: none"> - Second address line for the "Ship-To" location.
ASN/DESADV	<ul style="list-style-type: none"> - Designates the type of ASN to be created. Enter one of the following codes: <ul style="list-style-type: none"> Y - Fixed-length ASN. V - Variable-length ASN without bar code verification. C - Variable-length ASN with bar code verification. The bar code data is transmitted with the ASN. B - A GM (G) code requiring two fixed-length ASNs to be sent: a permanent ASN to the issuer and a temporary ASN to the destination. O - Outside Processing; no ASN record or invoice record is created. When the ASN from the outside processor is processed, the invoice file is created. N - No ASN is created.
Address 3	<ul style="list-style-type: none"> - Third address line for the Ship-To location.
GM Msg Code	<ul style="list-style-type: none"> - The GM Message code identifies the location to receive the GM (G, GF, GO, GT) ASN.
GM Temp. Msg	<ul style="list-style-type: none"> - The GM Temporary Message code is used only when transmitting a fixed code (G) length ASN file to GM (G) and when the ASN type is B to indicate the location to receive the second ASN. <p>Donaldson Note: Enter "DO" in this field if a second ASN is to be transmitted to Donaldson.</p>
City/State	<ul style="list-style-type: none"> - City and State of Ship-To location.

GM Standard Loc	-	Code used by fixed-length GM (G) to identify the plant receiving the shipment. See the GM Material Shipping Notification book for these GM standard location codes.
Ford Rt Cd 2	-	Used by Ford Auto Alliance and Visteon only. Milk Run shipments for these OEMs require the shipper number and the invoice number to be replaced by the four-position route code, followed by the Julian date (RRRRJJJ). Enter the Ford Auto Alliance plant code or the Visteon-assigned route code.
Zip Code	-	Zip Code of the ship-to destination.
Carrier Preference	-	The user-defined number of the carrier to be used when shipping to this location. A carrier record with this number must be entered in the carrier master file. This carrier number defaults at ship time for shipments to this destination. The carrier number can be changed at ship time.
Country	-	Country of Ship-To destination.
Route Code	-	<p>A code assigned by Ford or Visteon for milk run (or fast run) destinations. A Ford or Visteon destination code must be entered. This changes the shipper number to the three-position route code, followed by the month and day.</p> <p>Ford Auto Alliance and Visteon Note: If the route code is four positions long, it must be entered in the GM Std Loc/Ford Rte Cde field.</p> <p>Ford Norfolk Assembly Plant Note: When a milk run code is entered and the Ford Destination Code is AP12A, the date is placed in the REF*BM segment of the ASN file and the bill of lading is changed to the current date in YY-MM-DD format.</p>
HMRS	-	<p>Mark with "Y" if this is an Hourly Material Release Schedule. The SID number and the invoice number are created consisting of the three-digit or four-digit route code followed by the Julian date. This format replaces the previous milk run format of RRRMMDD (route code followed by month and day). Both a route code and a Ford Dest Code must be entered to create the SID number.</p> <p>Mark with "N" (or leave blank) to create the SID number and invoice number using the format of RRRMMDD (route code followed by month and day).</p>
Honda Destination	-	A three-position alphanumeric code assigned by Honda, representing the ship-to destination, which prints on the Master Packing List. (D & HA)

Arrival/Ship Dates	<ul style="list-style-type: none"> - If an OEM sends both Arrival and Ship Dates, indicate which one to use on the Shipper Entry screen: <ul style="list-style-type: none"> A - Arrival Date S - Ship Date <p>OEMs that send both arrival and ship dates:</p> <p>Honda (D & HA)</p> <p>Summit Polymers</p>
Supplier Type	<ul style="list-style-type: none"> - Activates certain fields on the variable-length ASN. <ul style="list-style-type: none"> • “P” - Identifies the supplier as a Primary Metal Supplier and requires the following fields on the ASN: <ul style="list-style-type: none"> Appointment Number Primary Metal Release Number Heat Code Theoretical Weight <p>Chrysler Note: The primary metals and commodity procurement vendor order number is processed into the RAN/DON field if the Supplier Type is “P” for primary metal suppliers. The vendor order number is transmitted in the LIN segment.</p> • “S” - Identifies the supplier as a service supplier. Used by Chrysler Parts & Service, Ford Customer Service, NDLA, International Truck & Engine, and Toyota Motors Sales. <p>Chrysler service requires the following fields on the ASN:</p> <ul style="list-style-type: none"> Vendor Part Number Order Quantity/Unit of Measure Contract Number. <p>Ford Customer Service ship-to locations must be identified to create the REF*CO segment in the ASN file with the DOR and DLR numbers.</p> <p>NDLA - If the supplier type is “S,” the case number must be entered during shipper entry. Press F13 (Additional Info) from the Shipper Detail screen. The Case Number field displays only for shipments with OEM code “NA.”</p> <p>International Truck & Engine - Special processing occurs to process requirements with multiple purchase order numbers and/or multiple release dates for a single part.</p> <p>Toyota Motor Sales - If the supplier type is “S,” the case number is processed in the RAN field and prints for each line item on the shipper.</p> <p>Paccar - If the supplier type is “S,” the PO Line number will be added to the PRF05 segment in the ASN.</p>

	<ul style="list-style-type: none"> • “b” - Blank. If this is neither Primary Metal nor Parts & Service Destination, leave blank.
Delivery Travel Time (Hrs/Min)	<p>- Enter the time in hours and minutes to be subtracted from the arrival time transmitted by the OEM. The calculated requirement time is printed on the Load Sheet and displays on the shipper entry screen.</p> <p>The number of hours entered adjusts only the hours, and the number of minutes entered adjusts only the minutes. (If adjusting for 1 1/2 hours, enter “1” in the hours field and “30” in the minutes field. Do not enter “90” in the minutes field.)</p> <p>This field is used only to adjust time, not days. If the number of hours entered would place the requirement in the previous day, the adjusted time will become zero. Use the Delivery Travel Time (Days) field to adjust days.</p>
ASN Unit of Measure	<p>- The unit of measure abbreviation that will be transmitted in the variable-length ASN file. This abbreviation need not match an abbreviation entered in the Units of Measure file.</p> <p>If this field is blank, the unit of measure from the requirement A record is used.</p>
Delivery Travel Time (Days)	<p>- Enter the number of days to be subtracted from the arrival date transmitted by the OEM. The calculated requirement date is printed on the Load Sheet and displays on the shipper entry screen.</p> <p>If a negative number is entered, using the field (-) key, the number of days is added to the date transmitted by the OEM to move the requirement into the future.</p> <p>Note: If hours and/or minutes are entered in the Delivery Travel Time fields, an Available Ship Date must be selected or a calculation will not be made. When the calculation takes place, the days, hours, and minutes will be subtracted from the arrival date and time transmitted by the OEM. Then the Available Ship Dates will be checked. If there is no shipment on the calculated day, the previous day of the week will be checked, until a ship day is found.</p>
JIT Location	<p>- If this is a Chrysler 862 with a required delivery time, enter “Y” to print the required time on the shipper.</p>
Bar Code Verif	<p>- “Y” - verifies bar code data with shipper data when shippers are printed for those OEMs that do not require it. Bar code can be entered or uploaded from the Bar Code Menu (accessed from the Shipper Menu).</p>

Note: A record must be entered in the Identification Code file, with OEM code “M” for miscellaneous and a “dummy” plant ID. This record will be used during the “upload” to determine whether or not Smart Labels are to be used.

Bar code verification occurs during the shipper print. If the Bar Code file and the Shipper file do not match, the shipper print ends without printing shippers and an error report prints. Errors must be corrected and the print option must be taken again.

When the ASN type is “N,” which means no ASN file is created, the bar code data is deleted when “N” is entered at the reprint shipper prompt.

Bar code data is not deleted when “N” is entered at the shipper prompt, if the ASN code is “C” or if the OEM code is “D” for Honda.

“C” (Scan) - Enter “C” for create if using AutoScan to Scan-to-Create. This creates line items for the shipper after the data is scanned when the Create function (F5) is taken.

“S” (Save) - Allows scanned barcode records to be saved when the shipper is finalized if the ASN code is “V.”

Print Invoices

- “Y” or blank - If hard copy invoices are to be printed.
- “N” - If no hard copy invoices are to be printed.

An invoice file is created from the shipping file, during the “extract” or when invoices are manually entered from the Invoice Processing Menu. The Print and Process Invoices option on the Invoice Processing Menu must be taken to create an electronic invoice file.

Available Ship Days

- Enter “X” to the right of the day(s) of the week that shipments are made to this destination. Optional.

There is a field in the EDI code file called Calculate lead time and/or use the ship calendar. If this field contains “Y,” the Available Ship Days and Delivery Travel Time fields are checked to calculate lead time every time the load file is updated and/or when requirements are passed to an MRP module.

If the ship calendar is activated, it is also used when calculating lead time.

Example: If the delivery time is calculated to be Wednesday, and Wednesday is an available ship day and the ship calendar is activated, but the date of that Wednesday does not contain “Y” in the ship calendar, the lead time is changed to the next available ship day that contains “Y” in the ship calendar.

Create Invoices	<ul style="list-style-type: none"> - “Y” or blank - If either a hard-copy invoice or an electronic invoice is to be created for each shipper to this destination. - “N” - If no hard-copy invoice or electronic invoice is to be created for shippers to this destination. This is indicated by the following: <ul style="list-style-type: none"> • An invoice number is not assigned. • No general ledger (GL) or accounts receivable (AR) interface files are created. • No invoice history is kept.
Payment Type	<ul style="list-style-type: none"> - Enter “X” next to the freight payment type if the payment type is different for different destinations. Values include: “Coll” (Collect), “PP” (Pre-paid), “PPI” (Pre-Paid Invoice), or “Oth” (Other). If “Oth” is marked, enter a description for the payment in the Alt Description field. This description displays on the shipper and invoice. If the payment type is blank in the Destination file, the payment type is retrieved from the control file. “X” is placed in the appropriate freight payment box on the shipper, invoice, and order acknowledgement. <p>Caterpillar Note: All fields may be blank for Caterpillar shipments that are designated as “Free Astray.” “PO” is placed in the FOB segment of the ASN file if there is no payment type marked.</p>
Names	<ul style="list-style-type: none"> - This field accepts numbers only. Enter numbers that correspond to Name file address information.
Alt. Description	<ul style="list-style-type: none"> - Alternate Description. If “Other” is marked as the Payment Type, enter a description for the payment in this field. This description displays on the shipper and invoice.
Dealer Code	<ul style="list-style-type: none"> - The dealer code is processed from dealer direct requirements. When an EDI dealer direct requirement is received, if a match is found in the Dealer Code field, the street address and zip code are compared. If a match is found, this Destination file is used for this requirement; if no match is found, a new destination master is created. <p>The dealer code is also processed in the Destination DUNs field in the requirement A record (accessed using F7, OEM Info, from the Requirement header screen). The dealer code prints on the shipper.</p>
Cat Europe Ult Dest	<ul style="list-style-type: none"> - Used by Caterpillar only.

Enter "Y" if this is a Caterpillar Distribution Center for parts that are ultimately being shipped to European Caterpillar destinations. When this field is marked "Y" and Enter is pressed, the European Destination screen displays for you to enter the European address. The European address is retrieved during the 810 create.

Enter "N" or leave blank to retrieve the address entered on this screen when creating ASNs and electronic invoices.

F10 - Delete

- Displays the Delete Confirmation window. Press Enter to delete this destination record or press F12 to return.

Destinations with shippers and/or invoices that have not been printed and processed cannot be deleted.

F12 - Return

- Exits, without updating the destination.

Note: When lead time is used, set up a ship calendar to ensure accurate ship date calculation. In addition, make sure that the Travel on Weekends code in the Carrier file is appropriate for your shipping situation.

Enter

(From the Destination Maintenance Screen)

This action displays the Export Documents screen.

Export Documents Screen

EXPORT OPTIONS	
EXPORT DOCUMENT OPTIONS	
Export Documents (Y/N)	
Country of Ultimate Dest	_____
Parties to Trans. (Y/N)	—
Direct Sale (Y/N)	—
Plant Code	_____
Port of Exit	_____
Release Office Name/Phone#	_____
CANADIAN EXPORT INVOICE OPTIONS	
E.I.N.#	_____
F.O.B. (Plant or Dest?) (P/D) ...	—
Bill Customs Charges to (S/C/B) .	—
Shipper Included (Y/N)	
Port of Entry	_____
Mode of Trans Road Rail Water Air Other	
Comments _____	
F1=Help F12=Return	

- | | | |
|------------------------|---|---|
| Export Documents | - | Enter "Y" if Export Documents must be printed for this destination. Or, leave blank.

Volvo Note: Volvo ocean-going shipments require "Y" in Export Documents and "X" next to Water in the Mode of Transfield. |
| Country of Ult Dest. | - | Country of Ultimate Destination, which prints on the Export Declaration. |
| Parties to Trans.(Y/N) | - | Enter "Y" if exporting to a related company and place an "X" in the appropriate box (Parties to Transaction) on the Shipper's Export Declaration. |
| Direct Sale (Y/N) | - | Enter "Y" if not related to the shipping destination. The words "Direct Sale" print on the Canadian Customs Invoice. |
| Plant Code | - | Enter the OEM-assigned code of the destination plant to print on the Automotive Report and Release Document. |
| Port of Exit - City | - | Enter the city of the U.S. border crossing point to print on the Automotive Report and Release Document. |

- | | | |
|-----------------------|---|---|
| Port of Exit - State | - | Enter the two-position state abbreviation of the U.S. border crossing point to print on the Automotive Report and Release Document. |
| Release Office Name | - | The name of the customs office where goods are released to print on the Automotive Report and Release Document. |
| Release Office Phone# | - | The phone number of the customs office where goods are released to print on the Automotive Report and Release Document. |

Canadian Export Invoice Options

- | | | |
|----------------------|---|---|
| EIN # | - | <p>This is the Export Identification Number of the destination (the ship-to location). It prints above the ship-to name and address on Canada-to-U.S. export papers.</p> <p>Note: This is not the exporter's EIN that is found in the company control file.</p> |
| F.O.B. (P/D) | - | <p>"P" - places an "X" in the FOB: PLANT box on the John V. Carr & Son Proforma Invoice.</p> <p>"D" - places an "X" in the FOB: DESTINATION box on the John V. Carr & Son Proforma Invoice.</p> |
| Bill Customs Chgs | - | <p>"S" - places an "X" in the BILL CUSTOM CHARGES TO: SHIPPER box on the broker's proforma invoice.</p> <p>"C" - places an "X" in the BILL CUSTOM CHARGES TO: CONSIGNEE box on the broker's proforma invoice.</p> <p>"B" - places an "X" in the BILL CUSTOM CHARGES TO: BUYER box on the broker's proforma invoice.</p> |
| Shipper Included | - | <p>"Y" - places an "X" in the SHIPPER (EXPORTER) INCLUDED box on the F. W. Myers & Company and the C.J. Tower Proforma Invoices.</p> <p>"N" - places an "X" in the SHIPPER (EXPORTER) NOT INCLUDED box on the F. W. Myers & Company and the C.J. Tower Proforma Invoices.</p> |
| Port of Entry | - | The port of entry to print on the John V. Carr & Son and the F. W. Myers & Company proforma invoices. |
| Mode /Transportation | - | Enter "X" next to one of the five choices and "X" is placed in the corresponding box on the John V. Carr & Son and the F. W. Myers & Company proforma invoices. If no selection is entered, the conveyance code determines the mode of transportation. |

Volvo Note: Volvo ocean-going shipments require “Y” in Export Documents and “X” next to Water in Mode of Trans to transmit “CN” as the equipment description in the 856 file.

- | | | |
|--------------|---|--|
| Comments | - | Two 50-position comment lines to print on the broker's proforma invoices (John V. Carr & Son, F. W. Myers & Company and C.J. Tower). |
| F12 - Return | - | Returns to the first destination screen. |

Warning: If Enter has not been pressed, changes made on this screen are lost.

Enter

(From the Export Documents Screen)

This action displays the Remark screen.

Remark Screen

```

                MAINTAIN DESTINATION MASTER FILE

Print Remarks (Y/N):    1 Shipper    1 Invoice    1 Acknowledgement

Remark: _____
      _____
      _____
      _____
      _____

ASN Transmit Windows: Before Hours: __ Mins.: __
                      After  Hours: __ Mins.: __

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-charge returnable containers from invoice? (Y/N) _
Funds Type ..... ____ Funds Type Description ... _____
Tax Exempt ..... _____
                                One P.O. Per Invoice (Y/N) _

F1=Help    F12=Return

```


- | | |
|-------------------------|---|
| Print Remark/Shipper | <ul style="list-style-type: none">- Enter “Y” and the remark entered on this screen of up to five lines prints at the end of the shipper after the last detail line item. If the remark is entered and “N” is entered in the Input field, the remark prints when the Destination file is listed, but not on the shipper.
NOTE: These remarks are specific to the Destination and are not stored with the printed shipper. If these remarks are changed and a shipper is reprinted from history, only the current remarks will be printed. |
| Print Remark/Invoice | <ul style="list-style-type: none">- Enter “Y” and the remark entered on this screen of up to five lines prints at the end of the invoice after the last detail line item. If the remark is entered and “N” is entered in the Input field, the remark prints when the Destination file is listed, but not on the invoice.
NOTE: These remarks are specific to the Destination and are not stored with the printed invoice. If these remarks are changed and a invoice is reprinted from history, only the current remarks will be printed. |
| Acknowledgement | <ul style="list-style-type: none">- Enter “Y” to print the remark entered on this screen at the end of the Order Acknowledgement. The Order Acknowledgement prints when the Process Orders option is taken from the Order Entry Menu. |
| ASN Transmit | <ul style="list-style-type: none">- These fields are used to create data to be used on the ASN Windows Analysis Report (accessed from the Reports menu). Optional.

Enter the number of hours and/or minutes between the time the shipper is created and the time the ASN is required to be transmitted.

Use the BEFORE fields if the ASN is required before the shipment (as required by Mazda and Isuzu).

Use the AFTER fields if the shipment leaves before the ASN is transmitted. |
| Multi-Co Pool Bill Dest | <ul style="list-style-type: none">- Enter “Y” to create a pool bill combining the data for this destination from more than one company. “Y” must be entered in this field for this destination in all companies to be included on the same pool bill.

Pool bills for each company must be printed, individually, using the option Print Pool Bill Documents. When the pool bills are finalized (“N” at the Reprint Pool Bills prompt) the data is added to the Multi-Company Pool Bill file. After all pool bills are printed individually for all companies to be included on the multi-company pool bill, take the option Print Multi-Company Pool Bill Documents. |

Print Part Description on Invoice	-	<p>Enter "Y" to print the part description from the Parts Cross Reference file on the hard copy invoice.</p> <p>Enter "N" or leave blank and the part description is not printed on the hard copy invoice.</p>
Travel Time - Set Prior to Current Date? -		<p>Enter "Y" to use the current system date when the lead time is calculated to ship before today's date.</p> <p>Note: If the Type of Processing flag in the requirement master is "C" for CUM, and the Set Prior Delivery Travel Time to current date flag is marked "Y," all requirements calculated to be shipped prior to today's date are combined into one requirement with today's date.</p>
Travel Time Set Holiday to Next Ship Day? -		<p>Enter "Y" when the calculated ship day results in a holiday ("H" in the ship calendar), the date is backed up to the next available "ship" day, (identified in the Destination file).</p> <p>Enter "N" or leave blank when the calculated ship day results in a holiday ("H" in the ship calendar). The date is backed up to the next available "work" day, (identified in the ship calendar).</p>
Remove no-charge returnable containers from invoice? (Y/N)		<p>Enter "Y" to remove (during the extract) no-charge returnable containers for this destination so they do not print on the hard copy invoice.</p> <p>A no-charge returnable container is a record in the Container file that is marked "Y" in the Returnable Container field and "Y" in the Separate Line Item field.</p>
Funds Type	-	<p>A funds type may be entered for non-release shipments (that have no record in the price file) and when using manual entry and entering an order price (there is no record in the price file) to be passed to shipping. During the "extract," this data may be added to an interface file.</p> <p>The funds type is retrieved from the price file for shipments other than non-release and manual entry with order price.</p>
Funds Type Description	-	<p>A funds type description may be entered for non-release shipments (that have no record in the price file) and when using manual entry and entering an order price (there is no record in the price file). This funds type description prints beneath the total on the invoice.</p> <p>The funds type description is retrieved from the price file for shipments other than non-release and manual entry with order price.</p>

-
- | | |
|----------------------|--|
| Tax Exempt | - Enter the tax exempt number if it is required on the hardcopy invoice. This is required for Volvo Dealer Direct invoices if taxes are not charged. |
| One P.O. Per Invoice | <p>- One P.O. per invoice may be required by Mack Truck Service, Paccar Service, and Cummins Engine Service.</p> <p>Enter "Y" if a separate invoice is required for each purchase order.</p> <p>If using matching shipper & invoice numbers: When more than one purchase order number is associated with one shipper, the first invoice number will match the shipper number and 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 numbers are grouped together and assigned an invoice number.</p> <p>Warning: Invoice numbers are not reassigned, if the purchase order number is changed after the extract.</p> <p>When reprinting invoices from history, only the last invoice is available to print.</p> <p>If using separate shipper & invoice numbers: Each invoice number is assigned based on the next shipper number in the Forms Control file. There may be a single shipper with multiple invoices associated with it.</p> |
| F12 - Return | - Returns to the Export Documents screen. Changes made on this screen are lost. |

If the Cat Europe Ult Dest field is marked "Y," the European Ultimate Destination screen displays when Enter is pressed.

European Ultimate Destination Screen

MAINTAIN DESTINATION EXTENSION FILE

Company Number XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Destination Number21

PRIMARY DESTINATION

EUROPEAN ULTIMATE DESTINATION

Facility Cd. _____
Name 1 CATERPILLAR - FRANCE _____
Name 2 _____
Address 1 .. _____
Address 2 .. _____
Address 3 .. _____
City/State . _____
Zip Code ... _____
Country _____

F12=Return

The European address entered here is retrieved during the 810 create and transmit. Caterpillar is the only trading partner that uses the European Ultimate Destination screen.

- Facility Code

-

The ultimate destination facility code. The European facility code entered in the OEM Miscellaneous file. Valid facility codes are listed in the Identification Code file in the Implementation section.
- Name 1 and 2

-

Name of the Caterpillar European destinations.
- Address 1, 2, and 3

-

Address of the Caterpillar European destinations.
- City/State

-

City and state of the Caterpillar European destinations.
- Zip Code

-

Zip code of the Caterpillar European destinations.
- Country

-

The two-digit country code of the Caterpillar European destinations. Valid European country codes are the following:
BE - Belgium
CH - SARL (Switzerland)
FR - France

F4 - Prompt

(From the Destination Number Screen)

This function key displays a list of previously entered destinations to display or maintain. A company number must be entered.

Destination Review Screen

MAINTAIN DESTINATION MASTER FILE

Position to Dest Name 1 _____

Options: 1=Select 3=Copy 4=Delete

Opt	Destination Name 1	Destination Name 2	Dest Number	Pref Carr	EXP	ASN
—	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	xxxxxx	xxx	x	x
—	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	xxxxxx	xxx	x	x
—	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	xxxxxx	xxx	x	x

F1=Help F12=Return F17=Top F18=Bottom

Enter a partial destination name in the Position to Destination Name 1 field to search the file and display the first match found at the top of the screen.

Options:

- 1 Select
 - Enter “1” next to the destination record to display or maintain and press Enter.
- 3 Copy
 - Enter “3” next to the destination record to create a new record and copy data from the selected record. A window displays for you to enter the key information for the new destination record.
- 4 Delete
 - Enter “4” next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.
Note: A destination with a shipper or invoice that has not been printed and processed may not be deleted.

Functions:

- F12 - Return
 - Returns to the Destination Number screen.
- F17 - Top
 - Returns to the top of the list.
- F18 - Bottom
 - Displays the entries at the end of the list.

Enter 3 (Copy) next to a line item on the Destination Review screen to display a window to be used to create a new

destination master by copying data from an existing destination master record.

DUPLICATE DESTINATION MASTER

FROM

Company01
Destination000000025

TO

Company01
Destination000000032

F12=Return

Enter the destination number to be copied in the FROM field. Enter the new destination number to be created in the TO field.

F12 - Return - Returns to the Destination Review screen.

10. Price

This option is used to enter and maintain the price master file. Multiple price records can be entered for the same customer, destination, part, and model year to reflect tiered pricing, future price increases, and/or different prices depending on the shipping container.

The Price file also stores a fund type that may be passed to an interface, a funds description to print on the invoice, and Canadian Goods & Service Account number and TaxRate.

A user cannot access a price record that is being accessed by another user.

The key to the price file is the following:

- Company Number
- Customer Abbreviation (Optional)
- Destination Abbreviation (Optional)
- Effective Date
- Internal Part Number
- Lower Quantity Range
- Model Year
- Price Code
- Purchase Order Number (Optional)
- Upper Quantity Range

Data from the Price file is retrieved when the shipper is created. Shipping history is updated during the “extract.” The price, however, can be changed after the shipper is printed and extracted, but before the invoice is printed. Shipping history and invoice history are updated with the price from invoice maintenance when the Print and Process Invoices option is taken from the Invoice Processing Menu and “N” is entered at the Reprint Invoice prompt. The price from shipping history is used when calculating retro invoices.

The Price file is first accessed using the entire key to the file. If no match is found, it is then accessed in the following combinations of optional fields being blank.

Price File Access

1. Company Number	Internal Part Number	Model Year	Price Code	Customer Abbreviation	Destination Abbreviation	Purchase Order Number
2. Company Number	Internal Part Number	Model Year	Price Code	Customer Abbreviation	BLANK	Purchase Order Number
3. Company Number	Internal Part Number	Model Year	Price Code	BLANK	BLANK	Purchase Order Number
4. Company Number	Internal Part Number	Model Year	Price Code	Customer Abbreviation	Destination Abbreviation	BLANK
5. Company Number	Internal Part Number	Model Year	Price Code	Customer Abbreviation	BLANK	BLANK
6. Company Number	Internal Part Number	Model Year	Price Code	BLANK	BLANK	BLANK

The company selection will be displayed if the user has authority to multiple companies.

Price Selection Screen (Key)

```

                                MAINTAIN PRICE MASTER FILE

Company .....  ____
Internal Part Number ..  _____
Model Year .....  ____
Price Code .....
Customer Abbreviation..  ____ (0)
Destination Abbrv .....  ____ (0)
PO Number .....  ____ (0)
Lower Quantity Range...  ____
Upper Quantity Range...  ____
Effective Date.....  ____

F3=Exit  F4=Prompt

```

Internal Part # - The in-house part number.

Model Year - Although the field is four positions, it must be entered exactly as the OEM transmits it.

Caterpillar Note: Caterpillar does not send a model year, but Infor uses the Model Year field to represent the last digit of the Engineering Change Level sent by Caterpillar. All Caterpillar price masters must be entered with a model year representing the last digit of the engineering level.

General Motors Note (G, GF, GT): All General Motors price masters must be entered with a model year entered exactly as it was transmitted from General Motors. Different GM divisions transmit model year in different formats; they may transmit only the last character, the last two characters, or all four positions.

John Deere Note: John Deere uses the 850 for spot buys. This requires a unique key to process 850s separately from 830s and 862s:

- The requirement and price files must be entered leaving the Model Year field blank for 830s and 862s.
- The Model Year field must contain “850” for requirement and price records for 850s.

The system will place “850” in the Model Year field to make the 850 key unique so 850 requirements will process separately from 830/862 requirements. Enter 850 in the Model Year field when creating requirements and price files for 850s.

Lear Note: Lear sends model year for some destinations:

- Lear Favesa does not use model year as of 12/96.
- Lear Oakville sends model year on 830s, but does not send it on 862s. The OEM Miscellaneous file must be entered for the 862 transactions.
- Lear Sierra does not use model year as of 9/99.
- Lear Winchester does not use model year as of 4/2001.
- All other destinations - If model year is received, requirement and price files must be entered with the model year. If model year is not received, requirement and price files must be entered with the Model Year field blank.

Mack Truck Note: Mack Truck does not send model year. Requirement masters and price masters representing 830s and 862s must be entered leaving the Model Year field blank.

Mack Truck sends emergency 850s that are identified by the first three positions of the purchase order number:

SRE = Service Emergency

EXP = Emergency Production

These first three letters are placed in the Model Year field. Therefore, separate requirement masters and price masters must be entered with the code (“SRE” or “EXP”) in the Model Year field, which represents the type of emergency. There may be as many as three requirement masters for a single part.

Separate requirement masters are needed so the emergency shipments are not added to the CUM shipped for the regular orders, creating a false “ahead” condition. Some divisions transmit a different model year format on the 830 and the 862. For those divisions, enter the model year as received on the 830 in the Model Year field of the OEM Miscellaneous file so the 862 will be matched with the correct 830 and the required format will be returned in the required outbound files.

Price and requirement masters must be created with the model year as it is received on the 830.

Mitchell Note: Mitchell transmits the model year in the first position of the release number. This data is placed in the Model Year field. All Mitchell price masters must be entered with the model year.

TRW Note: TRW may or may not send model year on the 830. If model year is sent, requirement masters and price files must be entered with model year. If model year is not sent, requirement masters and price files must be entered with the Model Year field blank.

Maps that use model year (see OEM supplement for usage):

- AJ - American Axel
- HE - Chahta Enterprises
- DT - Delphi Harrison Thermal
- DX - Delphi Packard Electric Systems
- LT - Litens
- MX - Mexican Industries
- QM - Mitsubishi Heavy Industry Climate Control
- SR - Summit Polymers
- TH - Takata Seatbelts / Irvin Automotive
- TK - Tokico
- WC - Workhorse Custom Chassis

- | | | |
|------------|---|--|
| Price Code | - | User-defined alphanumeric code. The price code distinguishes between prices when multiple prices are entered for the same key (customer, destination, part, and so forth). For example, the price may be dependent on the container in which the part is shipped. At ship time, only the price code need be changed if the part is not being shipped in the usual container. |
|------------|---|--|

- | | | |
|-------------------|---|--|
| Customer Abbrev | - | Optional. This field can be left blank if the price is the same for all customers and all destinations. If a destination is to be entered, a customer abbreviation must be entered. Enter the same customer abbreviation as entered in the machine readable, Parts Cross Reference, and requirement master files. |
| Destination Abbrv | - | Optional. If there is one price for all destinations, this field can be left blank and the same price will apply to all destinations. If there are different prices for different destinations, a customer and destination abbreviation must be entered. If the customer abbreviation is blank, the destination abbreviation must be blank. |
| PO Number | - | Optional. Leave blank if there is one price for all purchase order numbers. Enter the purchase order number as it is found in the requirement detail (B) record, if there is a different price per purchase order number. |
| Lower Quantity | - | If the price is the same for any quantity shipped, enter "1" as the lower quantity. If tiered pricing is used, in which the price is dependent on the quantity shipped, a separate price record will be entered for each tier and the lower quantity will be the lower quantity of that tier. |
| Upper Quantity | - | If the price is the same for any quantity shipped, enter "99999999" (eight "9"s) as the upper quantity. If tiered pricing is used, in which the price is dependent on the quantity shipped, a separate price record will be entered for each tier and the upper quantity will be the upper quantity of that tier, with the last tier having an upper quantity of "99999999." |
| Effective Date | - | Enter a future date in "MMDDYY" format if this price is to go into effect on a specific date in the future. The date may be "000000" if you are not using effective date pricing. |

Press Enter, and the Price Master screen displays.

- | | | |
|-------------|---|---|
| F3 - Exit | - | Returns to the File Maintenance Menu. |
| F4 - Prompt | - | Displays a list of price records previously entered for you to select to display or maintain. A company number must be entered. |

F4 - Prompt

(From the Price Maintenance Selection Screen)

This function key displays a list of previously entered prices. A company number must be entered.

Price Review Screen

```

                                MAINTAIN PRICE MASTER FILE

Options: 1=Select   3=Copy   4=Delete

      Cust                      Dest                      Prc Effective
Opt Co Abbrev Part Number      MY  Abbrev   PO Number      Cde Date
-----
-  xx xxxxxx xxxxxxxxxxxxxxxxx xxxx xxxxxx xxxxxxxxxxxxxxxxx x  xxxxxx
-  xx xxxxxx xxxxxxxxxxxxxxxxx xxxx xxxxxx xxxxxxxxxxxxxxxxx x  xxxxxx
-  xx xxxxxx xxxxxxxxxxxxxxxxx xxxx xxxxxx xxxxxxxxxxxxxxxxx x  xxxxxx
-  xx xxxxxx xxxxxxxxxxxxxxxxx xxxx xxxxxx xxxxxxxxxxxxxxxxx x  xxxxxx

F1=Help  F9=Alt. View  F12=Return  F17=Top  F18=Bottom

```

Options:

- 1 Select - Enter "1" next to the record to display or maintain and press Enter.
- 3 Copy - Enter "3" next to the record to copy and press Enter. The Duplicate Price Master window displays. Enter the required information for the new record. When modifications are complete press Enter. Press F12 to return.
- 4 Delete - Enter "4" next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

Functions:

- F6 - Show Cust - Displays the field Position to Cust, in which a customer abbreviation can be entered to position data at the first record for that customer.
- F9 - 75 View - Displays the lower to upper range for each line item.
- F12 - Return - Returns to the Price Maintenance selection screen (Key).
- F17 - Top - Returns to the top of the list.
- F18 - Bottom - Displays the entries at the end of the list.

Enter

(From the Price Maintenance Selection Screen)

This action displays the remaining fields.

Price Maintenance Screen

```

                                MAINTAIN PRICE MASTER FILE

Company ..... xx
Internal Part Number .. xxxxxxxxxxxxxxxx   Part Description
Model Year .....xxxx
Price Code ..... x
Customer Abbrv ..... xxxxxx (O)           Customer Name
Destination Abbrv ..... xxxxxx (O)
P.O. Number ..... xxxxxxxxxxxxxxxx (O)
Lower Quantity Range .. xxxxxxxx
Upper Quantity Range .. xxxxxxxx
Effective Date ..... xxxxxx

Price (6) ..... 1.750000   Expiration Date..... 000000
Type of Funds .....      Funds Type Desc .....
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.... PE

F1=Help   F10=Delete   F11=Misc Charges   F12=Return

```

- Price**
- Enter the price corresponding to the unit of measure that is entered in the requirement master record.
- If entering decimal positions, enter the price with the decimal point and up to six decimal positions. If entering a whole number (no decimal places), it is not necessary to enter the decimal point.
- Mack Truck**
- Limit unit prices to three decimal positions. The 810 unit price is three decimal positions.
- Expiration Date**
- Optional. If an expiration date is entered and this record is accessed after the expiration date, a warning message displays at shipper "create" time.
- Type of Funds**
- Funds type to be passed to an interface or invoice file during the "extract."
- Note:** The Funds Type field in the destination master is used for order entry shippers with an order price and for non-release shippers. The funds type from the Destination file is displayed on the Additional Info screen at shipper entry. The funds type entered in the Price file does not display at ship time. It is retrieved during "extract" and placed in the invoice and/or interface file.

Volvo Note: Enter “USD” for U.S. dollars to be extracted to the invoice file. Enter “CAD” for Canadian dollars to be extracted to the invoice file.

- | | |
|---------------------|---|
| Funds Type Desc | - Enter the description, which will print below the total on the invoice and on export documents. (Example: U.S. Dollars, Canadian Funds, and so forth). |
| | Note: The Funds Type Description field in the destination master is used for order entry shippers with an order price and for non-release shippers. The funds type description from the Destination file is displayed on the Additional Info screen at shipper entry. The funds type description entered in the Price file does not display at ship time. It is retrieved during the “extract” and placed in the invoice file. |
| G & S Tax Acct. # | - If entered, this account number prints on the invoice. The Invoice Register will itemize invoice amounts by G & S account number. If there is no G & S account number, it will itemize by credit account number. |
| G & S Tax Rate | - The Canadian Goods and Service tax rate. Enter the tax percentage. |
| Sup Ship Meth. | - A payment code for GM (G), which defines the type of shipment. This code is returned in the ASN file. |
| Approval Date | - Approval date prints only on the price file listing. It is available for custom coding by clients. |
| User Defined Fld | - User-defined for miscellaneous or custom use. |
| Comment Line | - Enter a comment that will display on the Price Inquiry and Price History Report. Price Inquiry is accessed from the Inquiry Menu, from within order entry, or from shipper entry. |
| | A record will be added to the Price History file when changing or deleting a price record. |
| Basis of Unit Price | - This field is for select trading partners only as specified in the trading partner supplements. If the trading partner uses this field, enter the value that correlates to the price in this field. Warning: Do not use this field unless instructed by the supplement or unpredictable results could occur on the invoice. |
| | F11 - Misc Charges -Displays the Miscellaneous Charge Maintenance program. |

F11 - Misc Charges

(From the Price Maintenance Screen)

This function key accesses the Miscellaneous Charge screen. All data entered in the key fields on the Price Selection screen is brought forward (company, customer abbreviation, part number, and purchase order number) to the Miscellaneous Charge screen.

Miscellaneous Charge Selection Screen

```

MAINTAIN MISCELLANEOUS CHARGE MASTER FILE

Company Number ..... 13
Customer Abbreviation ..... ISUZU

Enter=Add   F1=Help   F3=Exit   F4=Prompt

```

The Customer Abbreviation field is required. If it was not entered on the Price Selection screen, it must be entered here.

Miscellaneous Charge Screen

```

MAINTAIN MISCELLANEOUS CHARGE MASTER FILE

Company Number ..... 13
Customer Abbreviation ..... xxxxxx

----- Optional -----
Destination Abbreviation ... _____
Internal Part # ..... xxxxxxxx
Customer Part Number ..... _____
Purchase Order Number ..... xxxxxxxxx
Engineering Rev Level ..... _____
RAN Number ..... _____
Container Part Number ..... _____
Release Number ..... _____

          _ Assign Taxes
Calculate charge based on (X): _ Container Qty _ Part Qty _ Charge Qty

Retain charge? (Y/N) Y

Shipper/Invoice charge type (X): _ Beginning _ End

F1=Help  F12=Return

```

The values from the Price Selection screen are brought forward. They may be changed for the Miscellaneous Charge file. The changed values do not affect the price record.

Either a calculation method or a charge type must be marked.

11. EDI Code

This option is used to enter and maintain the type and frequency codes sent by the OEMs with each requirement. The abbreviation entered will print on the load sheet.

The type and frequency codes are required when entering manual requirements and when changing requirement master B and C records. Those changes and entries are validated against this file.

The EDI Code file is first accessed using the entire key to the file. If no match is found, it is accessed with a blank destination abbreviation, and finally with a blank customer abbreviation.

EDI Code File - Access

1. Company Number	OEM	Customer Abbreviation	Destination Abbreviation	Requirement Type	Requirement Frequency
2. Company Number	OEM	Customer Abbreviation	BLANK	Requirement Type	Requirement Frequency
3. Company Number	OEM	BLANK	BLANK	Requirement Type	Requirement Frequency

The company selection will be displayed if the user has authority to multiple companies.

EDI Code Screen

MAINTAIN EDI CODE MASTER FILE

Company Number

OEM

Customer Abbreviation (O)

Destination Abbreviation (O)

Requirement Type

Requirement Frequency

F1=Help F3=Exit F4=Prompt

- OEM

-

Enter the OEM code.

Note: A record must be entered for each OEM/Type/Frequency combination. (See Appendix A for a list of valid AIAG Type and Frequency codes.)
- Customer Abbreviation

-

The customer abbreviation is optional.

Enter a customer abbreviation if the data entered in this file pertains exclusively to one customer. Leave blank if data in this file is the same for all customers.

- | | | |
|--------------------------|---|--|
| Destination Abbreviation | - | The destination abbreviation is optional.

Enter a destination abbreviation if the data entered in this file pertains exclusively to one destination. Leave blank if data in this file is the same for all destinations. |
| Requirement Type | - | Enter the code sent by the OEM to indicate requirement type, such as Authorized Ship, Plan, and so on. |
| Requirement Freq | - | Enter the Forecast Qualifier code sent by the OEM to indicate frequency, such as Daily, Weekly, Monthly, and so on. (See Appendix A for a partial list of frequency codes.) |
| F3 - Exit | - | Returns to the menu. |
| F4 - Prompt | - | Displays a list of previously entered EDI codes. |

Enter

(From the EDI Code Screen)

This action displays the remaining fields.

EDI Code Maintenance Screen

```

                                MAINTAIN EDI CODE MASTER FILE

Company Number ..... _
OEM ..... _
    Customer Abbreviation..... _ (O)
    Destination Abbreviation ..... _ (O)
Requirement Type ..... _
Requirement Frequency ..... _

Description Abbreviation ..... _
Description ..... _
MRP Requirement Split Code..... _
User Requirement Frequency ..... _

Calculate lead time and use ship calendar? _ (Y/N/L/M)
Use 830 Hierarchy for Load / MRP? ..... _ (Y/N/blank)
    Hierarchy Code ..... _ (blank or 1-9)

F1=Help  F10=Delete  F12=Return

```

- | | | |
|-------------|---|--|
| Desc Abbrev | - | User-defined abbreviation describing the type and frequency combination. This abbreviation will print on the load sheet. |
| Description | - | A full description associated with the abbreviation (informational only). |

MRP Requirement Split Code	-	<p>An entry here determines whether requirements for this company, OEM, are type and frequency combination are “smoothed” (spread over a week or month) when passed to an MRP module.</p> <ul style="list-style-type: none"> • Enter “M” or “G” to split requirements over a monthly grid. • Enter “W” to split requirements over a weekly grid. • Enter “S” to split monthly requirements using the ship calendar. <p>Use the Planning Grid option on the Additional File Maintenance Menu (RC15) to create the grid.</p>
User Requirement Frequency	-	<p>This is used only when the frequency code is to be changed after passing through the grid.</p> <p>The code entered here will be passed to the MRP interface module instead of the frequency received with the requirement.</p>
Calc lead time/ship cal	-	<p>An entry here determines whether requirement date manipulation occurs (based on entries in the Delivery Travel Time and Available Ship Days fields in the destination master) when the load file and/or the MRP file is created.</p> <p>“N” - Lead time calculation will not take place. The Delivery Travel Time and Available Ship Days fields in the destination master will not be used for this OEM, customer, destination, type, and frequency. The Ship Calendar will not be used to determine if the requirement date is a valid ship day for this OEM, type, and frequency.</p> <p>“Y” or blank - Lead time calculation will take place based on entries in the Delivery Travel Time and Available Ship Days fields in the destination master for both the load file and the MRP file.</p> <p>L - Lead time calculation will take place based on entries in the Delivery Travel Time and Available Ship Days fields in the destination master for only the load file and not the MRP file.</p> <p>M - Lead time calculation will take place based on entries in the Delivery Travel Time and Available Ship Days fields in the destination master for only the MRP file and not the load file.</p>
Use 830 Hierarchy for Load/MRP	-	<p>This is for future use—no OEMs that exist at this time (June 2000) need this feature.</p> <p>Enter “Y” if 830s are sent as both firm and planning requirements and may overlap. Special processing is performed to prevent overstating the requirements.</p> <p>No partial week calculation will take place because all types and frequencies (daily, weekly, monthly, and flexible) may be processed. The user decides the order of the types and frequencies (by assigning a hierarchy code) to build the load file and to create the MRP file.</p>

The EDI Code file must be entered with blank customer and destination abbreviations.

This process may be used with the Load Past Due flag. If 850s are received in the file and the 850 report or MRP flag is marked, the requirements are added to the load or MRP file the day after the last 830.

This process may not be used if 866s or 862s are used.

Hierarchy Code

- Enter a number (1 through 9) in the order that the type and frequency is to be added to the load or MRP file. The type and frequency with the lowest hierarchy number is loaded first; subsequent types and frequencies are added beginning with the date following the last requirement of the previous hierarchy number.

Example of using the Hierarchy fields

An OEM sends daily, weekly, and flexible planning that may overlap:

- Assign a hierarchy code "1" to the type and frequency that represents daily.
- Assign a hierarchy code "2" to the type and frequency that represents weekly.
- Assign a hierarchy code "3" to the type and frequency that represents flexible.

The load file is built with daily requirements first; then beginning with the date following the last daily, all weekly requirements are loaded; then beginning with the date following the last weekly requirement, all flexible requirements are loaded.

F12 - Return

- Returns to the selection screen.

F4 - Prompt

(From the EDI Code Screen)

This function key displays a list of previously entered EDI codes. A company number must be entered.

Review Screen

MAINTAIN EDI CODE MASTER FILE

Options: 1=Select 4=Delete

Opt	Co	OEM	Cust	Dest	Req Typ	Req Frq
—	xx	x			x	x
—	xx	x	xxxxx	xxxxx	x	x

F1=Help F12=Return F17=Top F18=Bottom

Enter "1" next to the record to display or maintain and press Enter.

Enter "4" next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

- | | | |
|--------------|---|--|
| F12 - Return | - | Returns to the EDI Code screen. |
| F17 - Top | - | Returns to the top of the list. |
| F18 - Bottom | - | Displays the entries at the end of the list. |

12. Requirement Master

A requirement master header record must be created for every combination of company, customer, part, and destination for most OEMs. Model year is part of the key for Caterpillar, General Motors (G,GF,GT), John Deere, Lear, Mack Truck, Mitchell, and TRW.

A requirement master header record must exist before requirements can be entered through manual or express entry and before requirements can be processed.

Certain master files must be entered before a requirement master record can be completely entered, because the requirement master requires entries that link these files to this requirement master file. If the required files are not entered in advance, they can be accessed from the requirement master header screen.

- 1. A customer master record.
- 2. A destination master record.
- 3. A parts cross reference record.
- 4. A commodity code.

The requirement master file consists of the following three physical files:

JTPJITA	Also known as the header record, REQA, JITA, or the A record.
JTPJITB	Also known as the detail record, REQB, JITB, or the B record.
JTPJITC	Also known as the REQC, JITC, or the C record.

JTPJITA consists of the header screen and the OEM Header Information screen. The header screen must be completed before processing and manual entry can take place. The OEM Header Information screen contains OEM-specific information, some of which is processed into this file and some of which must be manually entered.

JTPJITB stores requirement detail data (actual requirements, dates, and so forth) processed from the OEM or from manual entry. These fields need not be entered manually. This data can be viewed in this file and from various inquiries. Or, it may be printed on reports, shippers, or other forms. Some of this data will be extracted to be transmitted in ASN (856) and/or electronic invoice (810) files.

JTPJITC stores transaction-set-specific data processed from the OEM or from manual entry. These fields need not be entered manually, except for the Invoice Toyota-Kentucky flag and the Default Engineering Level, which must be entered manually. This data can be viewed in this file and from various inquiries. Or, it may be printed on reports, shippers, or other forms. Some of this data will be extracted to be transmitted in ASN (856) and/or electronic invoice (810) files.

Requirement Master Key

Requirement Master Entry
Requirement Header

Company _
Customer Abbreviation _
In-House Part Number _
Destination Abbreviation ... _
Model Year _

F1=Help F3=Exit F4=Prompt

Customer Abbreviation	-	A user-defined abbreviation of the customer name. If requirements are received via telecommunications, the abbreviation must match the abbreviation entered in the machine readable file. This abbreviation must also match the abbreviation entered in the Parts Cross Reference and Container files, if an abbreviation was entered there.
In-House Part Number	-	The internal part number used to identify the part, which must be entered in the Parts Cross Reference file.
Destination Abbrev	-	A user-defined abbreviation representing the destination location. This abbreviation must match the abbreviation entered in the machine readable file. This abbreviation must also match the abbreviation entered in the Parts Cross Reference, Price, and Container files if an abbreviation was entered there.
Model Year	-	Although this field is four positions, it must be entered exactly as the OEM transmits it.

Caterpillar Note: Caterpillar does not send a model year, but Infor uses the Model Year field to represent the last digit of the Engineering Change Level sent by Caterpillar. All Caterpillar price masters must be entered with a model year representing the last digit of the engineering level.

General Motors (G, GF, GT) Note: All General Motors (G, GF, GT) price masters must be entered with a model year entered exactly as it was transmitted from General Motors. Different GM divisions transmit the model year in different formats: they may transmit only the last character, the last two characters, or all four positions.

John Deere Note: John Deere uses the 850 for spot buys. This requires a unique key to process 850s separately from 830s and 862s.

- The requirement and price files must be entered leaving the Model Year field blank for 830s and 862s.
- The Model Year field must contain "850" for requirement and price records for 850s.

The system will place "850" in the Model Year field to make the 850 key unique so 850 requirements will process separately from 830/862 requirements. Enter 850 in the Model Year field when creating requirements and price files for 850s.

Lear Note: Lear sends model year for some destinations:

Lear Favesa does not use model year as of 12/96.

Lear Oakville sends model year on 830s, but does not send it on 862s. The OEM Miscellaneous file must be entered for the 862 transactions.

Lear Sierra does not use model year as of 9/99.

Lear Winchester does not use model year as of 4/2001.

All other destinations - If model year is received, requirement and price files must be entered with model year. If model year is not received, requirement and price files must be entered with the Model Year field blank.

Mack Truck Note: Mack Truck does not send model year. Requirement masters and price masters representing 830s and 862s must be entered leaving the Model Year field blank.

Mack Truck sends emergency 850s that are identified by the first three positions of the purchase order number:

SRE = Service Emergency

EXP = Emergency Production

These first three letters are placed in the Model Year field. Therefore, separate requirement masters and price masters must be entered with the code ("SRE" or "EXP") in the Model Year field, which represents the type of emergency. There may be as many as three requirement masters for a single part.

Separate requirement masters are needed so the emergency shipments are not added to the CUM shipped for the regular orders, creating a false "ahead" condition. Some divisions transmit a different model year format on the 830 and the 862. For those divisions, enter the model year as received on the 830 in the Model Year field of the OEM Miscellaneous file, so the 862 will be matched with the correct 830 and the required format will be returned in the required outbound files.

Price and requirement masters must be created with the model year as it is received on the 830.

Mitchell Note: Mitchell transmits the model year in the first position of the release number. This data is placed in the Model Year field. All Mitchell price masters must be entered with the model year.

TRW Note: TRW may or may not send model year on the 830. If model year is sent, requirement masters and price files must be entered with model year. If model year is not sent, requirement masters and price files must be entered with the Model Year field blank.

Maps that use model year (see OEM supplement for usage):

AJ - American Axel
 HE - Chahta Enterprises
 DT - Delphi Harrison Thermal
 DX - Delphi Packard Electric Systems
 LT - Litens
 MX - Mexican Industries
 QM - Mitsubishi Heavy Industry Climate Control
 SR - Summit Polymers
 TH - Takata Seatbelts / Irvin Automotive
 TK - Tokico
 WC - Workhorse Custom Chassis

- Enter - Displays the Requirement Master Entry screen.
- F3 - Exit - Returns to the menu.
- F4 - Prompt - Displays the review screen, to review requirement masters already on file. Key in as much information as is known on the selection screen, then press F4. A list displays matching the data that was entered.
- If more than 9,999 records match the selection criteria entered, the following message displays:
- "More than 9,999 records read - Narrow Selection Criteria"

F4 - Prompt

(From the Selection Screen)

This function key displays a list of all records using the default criteria entered on the Requirement Master Key. Enter as much information as is known on the Requirement Master Key before pressing F4 to speed up the search, because the requirement file is often very large.

Requirement Header Review Screen

REQUIREMENT MASTER ENTRY - HEADER REVIEW

Options: 1=Select 3=Copy 4=Delete 7=Update Cont Number 9=Package Recalc

Opt	Co	Cust	Part Number	Dest	MY	Customer Part Number
EQ	13	CHRY	413			
—	13	CHRY	413	BRAM		413-413
—	13	CHRY	413	WINDS		413-413

F1=Help F12=Return F17=Top F18=Bottom

Use the query bar to limit the list of records displayed to those meeting the criteria entered. The query bar is the first line beneath the column headings (shown in bold on the screen above). Enter an option and the fields to be used in the status, and press Enter.

Options available to search the file using the query bar are the following:

- EQ - Equal to
- GE - Greater than or equal to
- GT - Greater than
- NE - Not equal to
- LE - Less than or equal to
- LT - Less than

Enter "1" next to the record to display or maintain and press Enter.

Enter "3" next to a record to create a new requirement master and copy data from the selected record. A window displays for you to enter the key information for the new requirement master record. The load file is rebuilt when the requirement master is copied

Enter "4" next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the record(s) that have been selected. Press Enter to delete or F12 to return.

Enter "7" next to the record(s) to change the Container Part # field on the requirement master screen. The selected record(s) are displayed (minus records that are in use by another user). The container number to replace the existing container number is entered and Enter is pressed to mass change the requirement masters.

Enter "9" next to the record(s) to perform a package recalculation and press Enter. The message "Record(s) Updated For Package Recalculation" displays. A package recalculation is performed for the selected records. If more than 9999 records are selected, the following message displays "More than 9999 records read - Narrow Selection Criteria."

- | | | |
|--------------|---|--|
| F12 - Return | - | Returns to the the selection screen. |
| F17 - Top | - | Positions the list at the beginning of the file. |
| F18 - Bottom | - | Positions the list at the end of the file. |

Enter 3 (Copy) next to a line item on the Requirement Header review screen to display a window to be used to create a new requirement master by copying data from an existing requirement master record.

DUPLICATE REQUIREMENT MASTER

FROM

Company01
 Customer Abbreviation CHRYS
 In-House Part Number413
 Destination Abbreviation ... WINDS
 Model Year

TO

Company01
 Customer Abbreviation CHRYS
 In-House Part Number413
 Destination Abbreviation ... BRAM
 Model Year

Duplicate Requirements N (Y/N)
 Duplicate Shipping History.. N (Y/N)
 Duplicate CUMs N (Y/N)

F12=Return F16=Parts Xref Maintenance

Enter the “key” data from the requirement master to be copied in the “FROM” fields.

Enter the “key” data of the new requirement master to be created in the “TO” fields.

- | | | |
|------------------------------|---|--|
| Duplicate Requirements | - | Enter “Y” to duplicate requirement detail records. Or, accept the default of “N” for no. |
| Duplicate Shipping History | - | Enter “Y” to duplicate shipping history. Or, accept the default of “N” for no. |
| Duplicate CUMs | - | Enter “Y” to duplicate CUMs. Or, accept the default of “N” for no. |
| F16 - Parts Xref Maintenance | - | Accesses the Parts Cross Reference file. A part record must be entered before a requirement master can be created. |

Enter "7" next to the record(s) to change the Container Part # field on the requirement master screen. The selected records will display (minus records that are in use by another user). The container number to replace the existing container number is entered and Enter is pressed to mass change the requirement masters.

Update Requirement Masters with Cont Number

Press Enter to confirm your choices for 7=Update Cont Number

Container #

Cust	Dest	
Co Abbrev Internal Part #	Abbrev MY	Customer Part Number
13 CHRYS 413	BRAM	413-413
13 CHRYS 413	WINDS	413-413
13 CHRYS 413	JEFF	413-413
13 CHRYS 516	BRAM	516-516
13 CHRYS 516	WINDS	516-516
13 CHRYS 516	JEFF	516-516

F12=Return

The selected records are displayed (minus records that are in use by another user).

Enter the container number to replace the existing container number(s) in the selected requirement masters and press Enter.

Enter

(From the Requirement Master Key)

This action displays the header screen.

The header screen is the only screen that requires entry when creating requirement masters. Use F9 to set the flag unless a Toyota Kentucky invoice is required. Special processing flags are accessed with F20. All other detail will be processed into the detail file and stored on the screens accessed by the function keys F7, F8, F9, and F19.

Header Screen

Requirement Master Entry Change				
Company xx	Customer xxxxxx	Part xxxxxxxxxxxx	Destination xxxxxx	MY
Customer Part #			OEM Code	__
Supplier Code			OEM Division ...	__
Customer #			Destination #.....	__
Commodity Code			Unit of Measure	__
Controlling Source .			Price Code	__
Dock Code			Trailer Capacity ...	__
Container Part # ...			Package Quantity ...	__
<div> <div>MRP</div> <div>Reports</div> <div>Clear</div> </div>				
866 _ 862 _ 830 _ 850 _	866 _ 862 _ 830 _ 850 _	866 _ 862 _ 830 _ 850 _		
Process P.O. s _				
Planner #	Balance Out Code ...	Product Code .		
Weekly Ship Code .	Final Release Code .	Analyst #		
Rack ID				
User #1 ..	User #2 ..			
User #3 ..	.00000			
Remarks ..				
<div> <div>F1=Help</div> <div>F7=OEM Info</div> <div>F8=REQB</div> <div>F9=REQC</div> <div>F10=Delete</div> </div> <div> <div>F11=File Maint</div> <div>F12=Return</div> <div>F19=Fab/Mtl</div> <div>F20=Special Process</div> </div>				

Use the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15) to change multiple requirement master records for the following fields:

OEM Division	MRP Flags
Commodity Code	Reports Flags
Unit of Measure	Clear Flags
Dock Code	Process P.O.s
Trailer Capacity	Planner #
Container Part #	Product Code
Package Quantity	

The load file is updated when the field is changed and Enter is pressed.

Customer Part # - The customer part number associated with the in-house part number, found in the Parts Cross Reference file displays. If the part has not been set up, use F11 to access the File Maintenance window to set it up now.

OEM Code	-	Original equipment manufacturer code. It is important to use the correct OEM code, because various programs throughout the package use this field to run specific programs exclusively for a particular OEM. If not dealing with an OEM on the list, use “M” for miscellaneous. (See Appendix A or Help Text for a list of codes.)																																
Supplier Code	-	Assigned by the OEM. This code will print on the shipper and invoice. It must also be entered in the Plant ID field of the Identification Code file to retrieve data to be placed in the ASN, electronic invoice, or other EDI file to be transmitted to the OEM.																																
OEM Division	-	<div>Valid codes for special processing required by a specific OEM or a division within the OEM are the following:</div> <table><tr><td>CCC</td><td>Calsonic Climate Control</td></tr><tr><td>FCSD</td><td>Ford Customer Service Division</td></tr><tr><td>ILVS</td><td>Ford In-Line Vehicle Sequencing</td></tr><tr><td>KENTUCKY</td><td>Ford Kentucky Truck</td></tr><tr><td>MEXICO</td><td>Ford shipments to Mexico</td></tr><tr><td>CAMI</td><td>GM (G) CAMI</td></tr><tr><td>DELCO</td><td>GM (G) Delco Remy & Delco Electronics</td></tr><tr><td>INLAND</td><td>GM (G) Inland Fisher Guide</td></tr><tr><td>GPCS</td><td>Honda GPCS</td></tr><tr><td>HARLEY</td><td>Harley Davidson</td></tr><tr><td>CISA</td><td>Lear CISA (Mexico)</td></tr><tr><td>FLOORING</td><td>Lear Flooring and Acoustics Division</td></tr><tr><td>BRDCAST</td><td>Mercedes Broadcast System (Sequenced)</td></tr><tr><td>MEXICO</td><td>Nissan of Tennessee shipments to Mexico</td></tr><tr><td>ILVS</td><td>Nissan of Tennessee (866)</td></tr><tr><td>BRDCAST</td><td>Outboard Marine Broadcast System</td></tr></table>	CCC	Calsonic Climate Control	FCSD	Ford Customer Service Division	ILVS	Ford In-Line Vehicle Sequencing	KENTUCKY	Ford Kentucky Truck	MEXICO	Ford shipments to Mexico	CAMI	GM (G) CAMI	DELCO	GM (G) Delco Remy & Delco Electronics	INLAND	GM (G) Inland Fisher Guide	GPCS	Honda GPCS	HARLEY	Harley Davidson	CISA	Lear CISA (Mexico)	FLOORING	Lear Flooring and Acoustics Division	BRDCAST	Mercedes Broadcast System (Sequenced)	MEXICO	Nissan of Tennessee shipments to Mexico	ILVS	Nissan of Tennessee (866)	BRDCAST	Outboard Marine Broadcast System
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Calsonic Note: If this requirement master represents the Calsonic Climate Control Division, enter "CCC" to accommodate this division's unique ASN requirements.

Ford Customer Service Division Note: If this requirement master represents Ford Customer Service Division, Dealer Direct 830s, enter "FCSD" in this field. This changes the type and frequency "DW" to "CW" through the authorized fab dates for the load file build. It also eliminates the CUM Shipped from printing on the shipper.

Ford (ILVS) Note: Enter "ILVS" to initiate special print requirements for shippers, invoices and labels.

Ford Kentucky Truck Note: Ford Kentucky Truck sends the 862 CUM required prior to some suppliers and not to others:

- Suppliers that receive CUM required prior must leave the OEM Division field blank.
- Suppliers that do not receive CUM required prior must enter "KENTUCKY" in the OEM Division field so the Ford Kentucky Truck shift exception will take place.

Ford Kentucky Truck 862s are not shifted for suppliers that do not receive 862 CUM required prior. When shipped against, the requirement quantity will be reduced by the quantity shipped. If fully shipped, the requirement will be removed during the "extract." The CUM required prior will be set to equal the CUM shipped.

Ford (Mexican Shipments) Note: If this requirement master represents a Ford shipment to Mexico, enter "MEXICO." This will print the release price and the extended price for each line item on the shipper.

GM (G) CAMI Note: If this requirement master represents GM CAMI, enter "CAMI" in this field, so the GM CAMI 862 will be recognized by the system and the shift will work differently than for the other GM divisions.

GM CAMI 862 requirements are not removed during the weekly shift. When shipped against, the requirement quantity will be reduced by the quantity shipped. If fully shipped, the requirement will be removed during the "extract." The CUM required prior will be set to equal the CUM shipped.

GM (G) Delco Electronics Note: If this requirement master represents GM 830 requirements for non-MPS systems (Focus Factories), enter "DELCO" in this field, so the GM 830 non-MPS requirements will be recognized by the system and the shift will work differently than for the other GM divisions.

GM 830 non-MPS requirements are not removed during the weekly shift. When shipped against, the requirement quantity will be reduced by the quantity shipped. If fully shipped, the requirement will be removed during the "extract." The CUM required prior will be set to equal the CUM shipped.

GM (G) Delco Remy Note: If this requirement master represents GM Delco Remy, enter "DELCO" in this field, so the GM Delco Remy 830 will be recognized by the system and the shift will work differently than for the other GM divisions.

GM Delco Remy 830 requirements are not removed during the weekly shift. When shipped against, the requirement quantity will be reduced by the quantity shipped. If fully shipped, the requirement will be removed during the "extract." The CUM required prior will be set to equal the CUM shipped.

GM (G) Inland Fisher Guide Note: If this requirement master represents GM Inland Fisher Guide, enter "INLAND" in this field for the "shift" to work differently than other GM divisions.

Both 830 and 862 requirements will be shifted during the weekly shift, regardless of frequency. When either the daily or weekly shift is run, the 862 CUM required will be set to equal the 830 CUM required.

Honda GPCS Note: Enter "GPCS," and when requirements are received and processed, the system checks for the ship schedule number. The total requirements shipped for the ship schedule number is subtracted from the incoming requirements with the same ship schedule number. The remaining requirements for the ship schedule number are processed.

"GPCS" in the OEM division field also modifies the way the Honda master packing list prints. Suppliers may ship two requirements for the same part but with different ship schedule numbers. A detail line is printed for each ship schedule number on the Honda master packing list. If the part number and ship schedule number are the same, the quantities are added and printed as one line item on the Honda master packing list.

Harley Davidson Note: Enter "HARLEY" and the Harley Davidson shift exception will not take place. This is used by clients who ship from 830s with a type and frequency "DW." The DW quantities will be added to the 830 CUM required prior during the shift.

Leave blank - to apply the shift exception that is needed when shipping from 830s with type and frequency "CD." Requirements are removed during the "shift" but are not added to the 830 CUM required prior.

There is no relationship between the OEM Division Code field in the requirement master and the OEM Division field on the Harley Davidson ASN Maintenance screen. The division of Harley Davidson is identified in the OEM Consideration field in the machine readable destination file.

Lear CISA Note: Enter "CISA" if this requirement master represents a Lear CISA (OEM code "L") shipment. Lear CISA sends period ending dates with requirements with type and frequency "DF" for flexible planning. Lear CISA ending dates will be changed to period beginning dates for the MRP and load files.

- The first flexible planning will be changed to the Monday after the last weekly requirement.
- The remaining flexible planning records will be changed to one day after the preceding flexible ending date.

Lear Flooring and Acoustics Note: Enter "FLOORING" if this requirement master represents a Lear Flooring and Acoustics (OEM code "L") shipment. The required ASN segments are created for the Flooring and Acoustics division.

Mercedes Benz Broadcast Note: If this requirement represents a Mercedes Broadcast requirement for sequenced parts, enter "BRDCAST" in the OEM Division field in the requirement A record.

The "Broadcast System" handles sequenced parts. Broadcast requirements are transmitted without a RAN. Requests for broadcast parts are made throughout the day via a PC (not part of the Infor AutoRelease system). Multiple shipments are made throughout the day from a single requirement (the 830 requirement) to fill these requests.

Broadcast requirements are reduced during the extract, so the requirement will remain and can be shipped again later in the same day. No ASN is created for broadcast shipments. Broadcast requirements are removed during the shift, but the CUM required prior is not increased.

Nissan of TN Note: If this requirement master represents a Nissan of Tennessee (OEM code "S") shipment to Mexico, enter "MEXICO."

Nissan of Mexico may transmit a duplicate RAN with a different date. During the "process," a requirement with a RAN that is found in shipping history (already shipped) will not be processed, whether or not the date is the same.

Nissan Tennessee (866) (ILVS) Note: Enter "ILVS" to indicate that shipping history is to be checked for duplicate production delivery sequence numbers (PDSNs) and to identify sequence part ASNs when the ASN Create and Transmit option is taken. Duplicates are not processed.

Outboard Marine Broadcast Note: Outboard Marine may resend requirements already shipped, but not yet received. These requirements are sent the second time with a different date and no RAN. "BRDCAST" must be entered in the OEM Division field to activate special processing to subtract the OEM CUM shipped from the supplier CUM shipped to arrive at what needs to be removed from the incoming EDI file. The system reads through the incoming file and removes or reduces the requirements until the difference is consumed.

Customer #	<ul style="list-style-type: none"> - User-assigned customer number entered in the customer master file. If the customer was not entered in the customer master, use F11 to access the File Maintenance window, to enter it now (if using the Infor customer file). <p>If using a customer retrieval interface, this number is validated against the customers set up in the business application.</p>
Destination #	<ul style="list-style-type: none"> - The user-assigned destination number that was entered in the destination master file. If the destination has not been entered in the destination master, use F11 to access the File Maintenance window to enter it now.
Commodity Code	<ul style="list-style-type: none"> - The user-defined code that was entered in the commodity code master file, with a description that will print on the shipper. If the commodity has not been entered in the commodity master, use F11 to access the File Maintenance window to enter it now.
Unit of Measure	<ul style="list-style-type: none"> - User-defined abbreviation that corresponds with an abbreviation entered in the Units of Measure file. The conversion factor is retrieved from the Units of Measure file to calculate the price for the invoice file. <p>$(\text{Price} \times \text{Conversion Factor}) \times \text{Qty Shipped} = \text{Extended Price}$</p>
Controlling Source	<ul style="list-style-type: none"> - Code representing the GM division that sent the requirement. This code will be transmitted in the fixed-length ASN file. (Required for GM only.)
Price Code	<ul style="list-style-type: none"> - A user-defined alphanumeric code that corresponds with the price code entered in the price master. If the price code has not been entered in the Price file, a warning message displays when Enter is pressed. Press Enter again to accept without entering a price code. Or, use F15 to display the File Maintenance window and enter it now. <p>Note: The price code is accessed when the shipper is created, (F5 from the Parts Selection screen). Therefore, if a price record does not exist at that time, price information must be manually entered through Invoice Maintenance before a successful invoice can be printed and processed.</p>
Dock Code	<ul style="list-style-type: none"> - The code representing the dock location at the ship-to destination where the parts are to be shipped. This code is not processed into the requirement file; it must be entered manually. If a dock code is entered in this field, it prints on Pool Bills and is transmitted in the ASN file.

Note: Dock code verification takes place for some OEMs when the Print Requirements option is taken from the OEM Menu. A report prints listing dock codes that do not match the dock code in the requirement header record. The correct dock code must be entered here because this is the code that is extracted to the ASN file.

Ford Exception: When working with Ford consolidated shipments, the dock code must be entered in this field; however, the dock code in the requirement B record Dock field is placed in the ASN file.

Trailer Capacity

- Enter the number of pieces the trailer will contain. The 866 Load Sheet will break at the trailer capacity.

If the trailer capacity is blank or "0" and an 866 Load Sheet is printed, all parts are assumed to be shipped on one trailer and an informational message will print on the Load Sheet stating that the "Trailer Capacity" is blank or "0."

Container Part

- In-house container number to be used to access the Container file to obtain data to calculate tare and gross weights and to determine if this is a returnable container.

If the container is a multiple-part container, enter the in-house container number that represents the entire container. The component parts of the container are stored in the Bill of Material file and are accessed from the Container file.

If the container is a single-part container that will be placed within a multiple-part pallet, enter the in-house part number of the single part container. The component parts of the pallet are stored in the Bill of Material file and are accessed with the Reference Pallet Number field in the Container file.

Changes to this field can be made to multiple requirement master records using the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15).

Package Quantity

- The number of parts in a container. This will be used to calculate the number of containers. Requirements will be rounded up to the package quantity on the load sheet and on the Parts Selection screen at shipper entry time.

The load file is updated when the package quantity is changed and Enter is pressed on the Requirement header screen.

Ford ILVS Note: It is necessary to enter the same standard pack quantity (the number of parts that fit on the rack) into the requirement masters of all parts that are expected to be combined in the same container.

MRP Flags

- Enter "X" next to the transaction set(s) to be used to Create Forecast Information to be passed to MRP. If a combination of transaction sets is selected, the order of precedence is 862 over 830 over 850. Select one or a combination of all sets. (See Appendix D for examples of partial-week calculations and how one transaction set may override another.)

Report Flags

- Enter "X" next to the transaction sets to be used for reports and inquiries. A single transaction set or a combination may be selected. If a combination of transaction sets is selected, the order of precedence is 862 over 830 over 850. When printing reports and reviewing inquiries, these flags may be overridden on a temporary basis for the current report or inquiry.

When the 866 Reports flag is selected with "X," the 866 requirements will be included on reports and inquiries. However, they will not be removed from the load file during the "shift" if not shipped on the required date. They will remain in the shipping file with the sequence number associated with it until shipped. The requirement will be removed with the "shift" only if the 866 Reports flag is removed from the requirement master. (See Appendix D for examples of partial-week calculations and how one transaction set may override another.)

Clear Flags

- Enter "X" next to the transaction set(s) if the requirements currently in the requirement file are to be removed before processing the new requirements. Some OEMs send requirements only once, so requirements must not be cleared, but instead, the file must be appended with the new requirements.

When the clear flags are selected with "X," requirements will be cleared only if new requirements are received with the same company number, customer abbreviation, internal part number, destination abbreviation, and transaction set number. If this "key" is matched, all requirements in the requirement B file that match this key will be removed.

When the clear flags are not selected (left blank), there must be an exact match on the key (company number, customer abbreviation, internal part number, destination abbreviation, transaction set number, purchase order number, engineering revision level, and RAN number) of the requirement B file to update or replace a quantity. If there is not a match of the key fields, the new requirement will be added to the requirement B file.

GM (GF, GO, GT) Note: GM (GF, GO, GT) data is cleared using purpose codes rather than using the clear flags in the requirement master. Clear flags in the requirement master must be blank. The purpose code fields are found in the OEM Miscellaneous Info file.

Process POs	<ul style="list-style-type: none"> - Enter "Y" to process 850 requirements (that were entered manually or received electronically) into the requirement detail (B) record. Leave blank if purchase order (850) data is not to be processed into the requirement file. (The report flags determine what is processed into the load file). <p>A warning message displays if the user has the 850 flag marked but not the process PO flag.</p> <p>Note: 850 requirements will not be processed even if this field contains "Y" for the following OEMs:</p> <p style="padding-left: 40px;">Chrysler (C)</p> <p style="padding-left: 40px;">Nissan of Tennessee (S)</p>
Planner #	<ul style="list-style-type: none"> - Optional. Enter a user-defined number (from 0000 to 9999) to be assigned to requirement masters so reports can be printed by planner number or a planner range.
Balance Out Code	<ul style="list-style-type: none"> - Code processed from the OEM, indicating shipments from this requirement master are not to be overshipped, as they will no longer be required soon. Requirements shipped from a requirement master with a balance out code will not be rounded to package quantity in the load file.
Product Code	<ul style="list-style-type: none"> - Miscellaneous field for client use.
Weekly Ship Cde	<ul style="list-style-type: none"> - No longer used.
Final Release	<ul style="list-style-type: none"> - Code processed from the OEM, indicating these are the final requirements code for this requirement master. Requirements shipped from a requirement master with a final release code will not be rounded to package quantity in the load file. <p>GM (G, GF) Note: "P" is processed into this field for GM pilot/preproduction parts. A message will print on the Load Sheet to note that paperwork is required.</p>
Analyst #	<ul style="list-style-type: none"> - A code transmitted and processed from Ford fixed-length only.
Rack ID	<ul style="list-style-type: none"> - User-defined code identifying the rack used for Ford ILVS shipments. Rack IDs must be entered in the Rack Set ID file. The Rack Set ID file can be accessed using F11.
User #1 & #2	<ul style="list-style-type: none"> - User-defined, for miscellaneous use.
User #3	<ul style="list-style-type: none"> - User-defined numeric field. If entering decimal positions, enter the amount with the decimal point and up to five decimal positions. If entering a whole number (no decimal places), it is not necessary to enter the decimal point.

Remarks	<p>- A 30-character field for remarks. This remark is for internal use. It prints when the requirement master file is listed.</p> <p>GM Delco Electronics (G) Note: The customer name is processed into the Remarks field to be returned in the required outbound files.</p> <p>After completing entry on the header screen, press Enter. The fields will be edited.</p> <ul style="list-style-type: none"> • If there is required data missing from any of the master files, use F11 to access the File Maintenance window to enter it and return to this screen. • If the price code is the only field missing, a warning message will display. Press Enter to accept without a price code. The price code is retrieved when the shipper is created (F5 from the Parts Selection screen). Therefore, if a price record does not exist at that time, the price must be manually entered through Invoice Maintenance before a successful invoice can be printed and processed. • All other missing fields must be entered before the requirement master will be created. <p>If all required data is entered, the message "Requirement Header Information Added" displays at the bottom of the screen after pressing Enter. Then, use F12 to return.</p> <p>The screens accessed with function keys F7, F8, F9, and F19 need not be entered. Data will be placed in these fields when requirements are processed.</p> <p>Exception: If a Toyota-MM invoice is required, use F9 to set the flag. Special processing flags are accessed with F20. All other detail will be processed into the detail file and stored on the screens accessed by the function keys.</p> <p>The Invoice Toyota-MM field can be entered or changed for multiple requirement master records at one time using the Mass Flag Update option on the Requirement Processing Menu.</p>
Enter	<p>- Will edit fields. If no errors are found, a requirement master will be created.</p>
F7 - OEM Info	<p>- Displays the OEM Information screen.</p>
F8 - REQ B	<p>- Displays the requirement detail (B) record.</p>
F9 - REQ C	<p>- Displays the requirement detail (C) record.</p>
F10 - Delete	<p>- Displays the following message: "Press F10 to delete this and associated requirements." Press F10 again to proceed and delete this requirement master and all associated records.</p>

F11 - File Maint

- Displays the File Maintenance window on which the master files required to create a requirement master header record can be accessed: customer, destination, price, parts cross reference, commodity code, container file, EDI code, unit of measure, rack ID, and multiple rack cross reference. Enter "1" (or any character) next to the master file(s) to access and press Enter.

```

File Maintenance Selection

_ Customer
_ Destination
_ Price
_ Part Cross Reference
_ Commodity Code
_ Container File
_ EDI Code
_ Unit of Measure
_ Rack ID

F12=Return

```

F12 - Return

- Returns to the selection screen.

F19 - High Fab/Mtl

- Displays the High Fab & Material screen.

F20 - Special Process

- Displays the Special Processing window.

F7 - OEM Info

(From the Header Screen)

This function key displays data received from specific OEMs. Most of this data is processed into this file. Some of this data will be extracted to be transmitted in the ASN (856) and electronic invoice (810) files.

OEM Header Information Window

```

OEM Header Information

Chrysler Ship From ..... Honda Plant Code ... _
Issuing Duns ..... Isuzu Process # .... _
Destination Duns ..... Isuzu Depot Code ... ____
P & S Contract # .....

Vendor Part # .....
Engineering Part # .....
Engineering Control # ...
Ordered By Qualifier.....
Ordered By I.D.# .....

F1=Help F12=Return

```

Chrysler Ship From

- Processed from Chrysler. Prints on the Requirement File Status Report. Passed to shipping history.

Mitsubishi Motors Note: The Mitsubishi Motors “Ship From Warehouse” is processed into the Chrysler Ship From field. It will be extracted to the ASN file to be returned in the N1*SF segment.

Paccar Note: Enter the Paccar special handling instructions or hazardous code in the Chrysler Ship From field. During the “extract,” this data will be placed in the Hazardous Material field in the Paccar ASN file to be transmitted.

Johnson Control Note: If a destination ID is manually entered in the Chrysler Ship From field, it is placed in the Ultimate Destination field during the extract. The Johnson Controls Ultimate Destination field on the ASN Maintenance screen is used to enter the destination ID when a duplicate ASN is created and transmitted to a second location.

Honda Plant Code

- Prints on the Requirement File Status Report. Passed to shipping history.

Honda Star Note: Processed from Honda (D). Prints on the Requirement File Status Report. Passed to shipping history. Returned in the ASN file.

Valid codes are the following:

A	-	MAP	Marysville Auto Plant
N	-	AEP	Anna Engine Plant
T	-	ELP	East Liberty Auto Plant
M	-	MMP	Marysville Motorcycle Plant
P	-	APS	American Parts Supply
C	-	HCM	Honda of Canada

Honda Delta (HA) Note—Sequenced Parts: Enter “S” if this is a sequenced part for Honda Delta or Honda GPCS. Shipping history is checked for the KD Lot number that is processed into the RAN field in the requirement B record. If the received requirements have a “KD” lot number that matches the KD lot number of requirements that were already shipped for that requirement day, the new requirements are not processed into the requirement and load files.

Honda Delta (HA) Note—Non-sequenced Parts: If this is a non-sequenced (summary) part, leave the Honda Plant Code field blank. When requirements are received, shipping history is checked for the part number. If that part number was already shipped for that requirement day, the amount shipped is reduced from the original requirements. The reduced amount is processed into the load file.

Delphi Chassis (DI) Note: If this requirement master represents KANBAN requirements, enter “D” in the Honda Plant Code field.

This works in conjunction with “SATURN” being entered in the OEM Division field in the requirement master to process requirements that have the same KANBAN but a different requirement date.

Issuing Duns	- For most OEMs, this is processed from the GS segment. This is usually the supplier code and prints on the Requirement File Status Report.
Isuzu Process #	- Processed from and transmitted back to Isuzu in the LIN segment of the ASN (856) file. It is also printed on the Requirement File Status Report and passed to shipping history.
Destination Duns	- Printed on the Requirement File Status Report. GM (GO) Dealer Direct Note: The dealer code is processed into the Destination DUNS field to print on the shipper.
Isuzu Depot Code	- Isuzu - The Isuzu depot code is processed. Each supplier plant (depot) will have a unique depot code. It is also printed on the Requirement File Status Report and passed to shipping history. The Supplier ID field in both the Identification Code file and the requirement master are entered with the supplier code immediately followed by the depot code for Isuzu Logistics. Subaru -The depot code is received in the N1 SU segment in the inbound 862 file. The depot code is used when the supplier has more than one location. The depot code is processed into the Isuzu Depot Code field.
P & S Contract #	- Processed by some OEMs (Chrysler, IBM, John Deere, and Nippondenso).
Vendor Part #	- Processed by those OEMs who send it. GM (GF)/Donaldson Note: GM (GF) requirements that require an ASN sent to GM and a second ASN to Donaldson require Donaldson's part number to be manually entered in the Vendor Part # field. This will be transmitted in the Donaldson ASN file.
Engineering Part #	- Processed from Ford Service. Passed to shipping history.
Engineering Ctr #	- This field is for future use. Passed to shipping history.
Ordered by Qualifier	- ID/DUNS qualifier for “Ordered By” customer. Transmitted in the N1*OB segment to identify the ultimate customer. The value may be “01” or “92,” depending on what was sent on the incoming transaction.

Ordered by I.D. - ID/DUNS number of "Ordered By" customer. Transmitted in the N1*OB segment of the ASN. This will indicate the ultimate customer.

F8 - REQB

(From the Header Screen)

This function key is used to display the review screen listing the requirements for this master record to be displayed or maintained.

REQB Review Screen

REQUIREMENT MASTER ENTRY - DETAIL REQUIREMENTS REVIEW

Company xx Customer xxxxxx Part xxxxxxxxx Destination xxxxxx MY

Options: 1=Select

Opt	Req Date	Time	Trn	Qty Req	T F	PO Number	RAN Number
—	4/18/xx	0	830		C W	31477	
—	4/25/xx	0	830	50227	C W	31477	
—	5/02/xx	0	830	57906	C W	31477	
—	5/09/xx	0	830	54675	C W	31477	
—	5/16/xx	0	830	49461	C W	31477	

F1=Help F12=Return F17=Top F18=Bottom

Enter "1" to select a record and display the detail pertaining to this requirement.

F12 - Return - Returns to the header screen.

F17 - Top - Positions the list at the beginning.

F18 - Bottom - Positions the list at the end.

Enter

(From the REQB Review Screen)

This action displays the Detail Requirements screen.

This data need not be entered manually into this file. It will be processed by the system.

Detail Requirements Screen

Requirement Master Entry - Detail Requirements							
Company	13	Customer	CHRY	Part	413	Destination	WINDS MY
Requirement Date	...	_____		Pri Mtl Rel #	.....	_____
Requirement Time	...	_____		Release #	.....	_____
Transaction Type	...	_____		Release Date	.....	_____
Purchase Order #	...	_____		Order Quantity	....	_____
Engineering Rev	....	_____		Order Price	.....	_____
RAN #	.....	_____		P.O. Line	.....	_____
Type/Frequency	.....	/		Change Seq #	.....	_____
				Fitting Code	.....	_____
				Dock	.....	_____
Qty Required	.....	_____		Label	_____		
VIN #	.....	_____		Data:	_____		
Beg Kanban #	.....	_____			_____	
End Kanban #	.....	_____			_____	
Line Feed	.....	_____			_____	
Reserve Line Feed	..	_____			_____		
Honda Route Code	...	_____			_____		
Zone	.....	_			_____	
F1=Help F12=Return							

Fields displayed in bold print on this page are the key fields to the requirement B record.

Use the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15) to change multiple requirement master records for the following fields:

Purchase Order #
Engineering Rev

If the Purchase Order # and/or the Engineering Rev field in the C record is globally changed, a screen will prompt you to change the B record also.

- | | | |
|------------------|---|--|
| Requirement Date | - | Date of this requirement as received. |
| Prm Mtl Rel # | - | Primary metal release number, entered at shipper entry time. |
| Requirement Time | - | Time of this requirement as received. |
| Release # | - | Current release number from the requirement detail (B) record. |

Note: The release number can be changed for all requirement B records when entering manual requirements based on the Release Override flag on the Manual Entry header screen. The default value in the Override field defaults from the Special Processing window in the requirementmaster.

Transaction Type	-	The transaction set number that was used to process this record (830, 850, 862, or 866).
Release Date	-	<p>Date of current release from the requirement detail record.</p> <p>Note: The release date can be changed for all requirement B records when entering manual requirements based on the Release Override flag on the Manual Entry header screen. The default value in the Override field defaults from the Special Processing window in the requirement master.</p>
Purchase Order #	-	<p>The purchase order number for this requirement as received or manually entered.</p> <p>If this field is blank for the 862 the Default PO is retrieved from the 830 requirement C record. The Default PO field must be manually entered in the 830 requirement C record.</p> <p>John Deere Note: The John Deere contract number is processed into this Purchase Order Number field.</p> <p>Note: The purchase order number can be changed for all requirement B records when entering manual requirements based on the purchase order Override flag on the Manual Entry header screen. The default value in the Override field defaults from the Special Processing window in the requirement master.</p>
Order Quantity	-	Parts & service order number.
Engineering Rev	-	<p>Processed as received from most OEMs.</p> <p>The Engineering Revision Level field displays at shipper time and cannot be changed. The engineering revision level is often transmitted in the ASN file. If this field is blank for the 862, the Default Eng Lvl is retrieved from the 830 requirement C record.</p> <p>The Default Eng Lvl field must be manually entered in the 830 requirement C record.</p> <p>Honda (D) Note: Honda may send requirements with the same part, customer, and destination, but with unique release numbers. The Honda release number is placed in the Engineering Revision field making it is part of the key, so both records will process.</p>
Order Price	-	<p>Entered from order entry or manual requirement entry for 850s. The order price is used in place of the Price file to print on reports and the order acknowledgement. It is retrieved at shipper entry time and may be changed.</p> <p>The order price is processed when received from IBM, John Deere, and Mack Truck.</p>

RAN

- This field contains a number associated with this requirement. Depending on the OEM, it may be a RAN (receipt authorization number), DON (delivery order number), KANBAN, Sales Order Number, or another OEM-specific number.
- It is processed from the OEMs who send it. It can be changed at shipper entry time and is transmitted back in the ASN (856) file when required by the OEM.
- CSX Note:** The CSX BIN number is processed into the RAN field. The BIN represents either the location of the warehouse or the location of a particular rail track.
- Chrysler Note:** (1) Chrysler Vendor Ship Direct (VSD) transmits a contract number (beginning with VS) that is processed into the RAN field so it is part of the key. At “extract” time, this number is placed in the P & S Contract Number field and is returned in the PRF segment in the Chrysler ASN file.
- (2) The primary metals and commodity procurement vendor order number is processed into the RAN field if the supplier type is “P” for primary metal suppliers. The vendor order number is transmitted in the LIN VO segment.
- Ford Customer Service Note:** The RAN field is used by Ford Customer Service for the Dealer Code (DLR) and the Dealer Order Reference (DOR) number. Infor recommends that this is entered during shipper entry. However, if entered here instead, it is displayed at shipper entry and can be changed using F8 (Override Values from the Part Selection Screen), F15 (Change RAN), or F22 (DLR/DOR Numbers) from the Part Detail screen.
- Use this format when entering the DLR and DOR numbers into the RAN field: LRxxxxxDORyyyyy xxxxx = The Dealer Code (DLR) yyyyy = The Dealer Order Number (DOR)
- Note:** The first “D” is not entered but is transmitted in the ASN file.
- GM (G) Note:** The GM (G) SSP pull signal number is processed into the RAN field and is printed on the SSP shippers.
- Denso (NU) Note:** Denso Vendor Ship Direct (VSD) transmits a contract number (beginning with “VS”) that is processed into the RAN field so it is part of the key. At “extract” time, this number is placed in the P & S Contract Number field and is returned in the PRF segment in the Nippondenso ASN file.
- Nissan Tennessee Note:** 830 - Nissan transmits a RAN (receipt authorization number) on the 830. The RAN is processed into the RAN # field of the requirement B record for 830 requirements.
- 866 - Nissan transmits a PDSN (production delivery sequence number) on the 866. The PDSN is processed into the RAN # field of the requirement B record for 866 requirements.

Toyota of Canada Note: The order number is processed from the 830 into the RAN field and returned in the 856 and 810 files.

Toyota Motor Manufacturing Note: The manifest number from the 830 is processed into the RAN field and is returned in the ASN file.

Toyota Motor Sales Note: When supplier type is "S," the case number is processed in the RAN field and is printed on the shipper.

Volvo Note: The job sequence number is processed into the RAN field from the 866 and returned in the REF*JS segment in the ASN file.

P.O. Line	<ul style="list-style-type: none"> - The purchase order line number is processed if received from an OEM. The purchase order line number may be assigned at order entry time or manually entered in manual requirements entry. It is printed on shippers and invoices and is passed to shipping history. <p>Caterpillar Note: The P.O. line number is processed from the release. If the second position of the purchase order number begins with "A," "E," "L," "M," "N," "O," or "T," default the P.O. line number "1" to the 810 Maintenance screen; for all other characters in the second position of the purchase order number, display the actual purchase order line number received to the 810 Maintenance screen.</p>
Type	<ul style="list-style-type: none"> - Type of requirement processed from the OEM. For example, code representing authorized ship, plan, and so forth.
Frequency	<ul style="list-style-type: none"> - The forecast qualifier code processed from the OEM to indicate frequency, such as daily, weekly, monthly, and so forth.
Change Seq #	<ul style="list-style-type: none"> - Processed from the Mack Truck 850.
Fitting Code	<ul style="list-style-type: none"> - Processed from Isuzu to be transmitted in the ASN (856) file.
Dock	<ul style="list-style-type: none"> - Processed from Ford for consolidated shipments when the Process EDI Dock (Ford) field in the OEM Miscellaneous file contains "Y." <p>The dock transmitted in the ASN file is taken from this field rather than from the requirement A record.</p> <p>This dock also displays on the Shipper Part Detail screen. It cannot be changed from that screen; however, it can be changed in the requirement B record if there is a matching machine readable destination file.</p>
Qty Required	<ul style="list-style-type: none"> - Quantity required as received from the OEM. This field is displayed only and cannot be changed.

- VIN # - The vehicle identification number is processed from Ford 866s, Mack Truck 862s, and Volvo 866s.
- Label Data - Label data is passed to the Bar Code file, which can be downloaded to a PC to print bar code labels.
- Beg Kanban # - Processed from General Motors (G) and NUMMI. Prints on the Load Sheet.
- End Kanban # - Processed from General Motors (G) and NUMMI. Prints on the Load Sheet. This field can be maintained at shipper time. Prints on the NUMMI invoice.
- Line Feed - Processed from the OEMs who send it.
- Reserve Line Feed - Processed from Allied Signal, Ford, and Navistar. This code represents the reserve storage location on the assembly line floor.
- Honda Route Code - Processed from Honda only.

GM (G, GO) SPO Note: The GM SPO dealer direct schedule code is processed into the Honda Route Code field.

 This code displays at shipper entry on the Detail screen and can be changed. It is returned in the GM ASN file.

Freightliner Note: Freightliner PDC and ship direct divisions store sales codes in the Honda Route Code field.
- Zone - Processed by Ford, Honda (D), and Nippondenso.
- F12 - Return - Returns to the REQB Review screen.

F9 - REQC

(From the Header Screen)

This function displays the REQC Transaction window to access the detail fields for a specific transaction set.

REQC Transaction Window

Requirement OEM Information						
Options: 1=Select						
Opt	Trn	Default	P.O. #	OEM Last Shp Date	OEM Last Ship Qty	Intermediate Ship Cum Consignee
-	866					
-	862					
-	830					
-	850					
F12=Return						

Enter "1" next to the transaction set to access detail data and press Enter.

Valid transaction types are the following:

- 866 Production Sequence Schedule
- 830 Material Release
- 862 Shipping Schedule
- 850 Purchase Order

F12 - Return - Returns to the header screen.

Enter

(From the REQC Transaction Window)

This action displays the REQC Detail screen.

This data need not be entered manually. It will be updated by the system when requirements are processed.

REQC Detail Screen

[illegible]

Use the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15) to change multiple requirement master records for the following fields:

Invoice Toyota - MM

Default Eng Lvl

Default P.O.

Default Type/Freq.

If the "Default P.O." is globally changed, a screen will prompt to change the B record also.

Invoice Toyota - MM	<ul style="list-style-type: none"> - Enter "Y" to create a Toyota-Motor Manufacturing electronic invoice. A Toyota-Motor Manufacturing invoice can be created even when the OEM code is not "Y." When the reprint invoice prompt is answered with "N" for no, the OEM code will be changed to "Y" and the record will be marked to be invoiced electronically. Toyota of Motor Manufacturing invoices are placed on hold for invoicing at month end. <p>"N" or blank means this record is not to be marked for electronic invoicing for Toyota-Motor Manufacturing, regardless of the OEM code.</p> <p>Changes to this field can be made to multiple requirement master records using the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15).</p>
Purpose Code	<ul style="list-style-type: none"> - The purpose code is processed from all OEMs. <p>Example:</p> <ul style="list-style-type: none"> 1 - original 2 - cancellation 4 - change 5 - replace
Ship or Delivery Date	<ul style="list-style-type: none"> - Processed from most OEMs. Valid codes are the following: <ul style="list-style-type: none"> SH - Shipment Based DL - Delivery Based BB - Customer Production Based (Ford) PD - Planned Deliver Based (GM) PS - Planned Shipment Based (BM) PR - Planned Requirement Base (Honda - HA)
Plant Location	<ul style="list-style-type: none"> - Processed from the OEMs who send it. <ul style="list-style-type: none"> Chrysler - Customer Order # GM Delco - Plant Code GM Saturn (GT) - Buyer Mack Truck - GSO/CHASSIS # Nissan California - Miscellaneous Notes Nippondenso - Customer Order # Nissan Tennessee - Plant Location Nissan (850 Invoices) - BIN Location # Textron (TE) - Miscellaneous Notes Toyota Motor Sales - Dealer Order #
OEM Unit of Measure	<ul style="list-style-type: none"> - The unit of measure code processed from the OEMs who transmit it defining their basic unit of measure.

Default Eng Lvl	<ul style="list-style-type: none"> - Some OEMs send the engineering revision level on one transaction set and not on another. Some may not send it at all, but may require it back in the ASN (856) file. The default engineering level can be manually entered here to be used when shipping from a transaction set that does not transmit an engineering level. <p>Processed from the following:</p> <p>Caterpillar - most plants</p> <p>Chrysler, GM (G)</p> <p>Mack 850</p> <p>Not processed from the following:</p> <p>Caterpillar - Mossville</p> <p>Ford</p> <p>Honda (D & HA)</p> <p>Mack 830, 862</p> <p>Nissan</p> <p>TRW</p>
OEM Ship Code	<ul style="list-style-type: none"> - The ship/delivery pattern code from the SDP segment is processed from the OEMs who send it. This code defines how a weekly or monthly quantity is to be divided.
Storage Location	<ul style="list-style-type: none"> - Processed from Isuzu, Mazda, and Subaru 862s.
OEM Package Qty	<ul style="list-style-type: none"> - Processed from Ford 862. - Processed from Honda (HA) 850. - Processed from Kelsey Hayes 830. - Processed from Mack Truck 850. - Processed from Mitsubishi Motors 830. - Processed from Subaru 862. - Processed from Toyota of Canada 850. - Processed from Toyota Motor Manufacturing 850.
Line Supply Loc	<ul style="list-style-type: none"> - Processed from Isuzu, Mazda, and Subaru 862s.
OEM Last Ship Date	<ul style="list-style-type: none"> - Processed from the OEMs who send it.
Tag Code	<ul style="list-style-type: none"> - Processed from Toyota Motor Manufacturing (OEM code "Y"). This field contains the KANBAN number.
OEM Last Ship Qty	<ul style="list-style-type: none"> - Processed from the OEMs who send it.
Int. Consignee	<ul style="list-style-type: none"> - Processed from Chrysler and Ford. <p>Ford Customer Service Division Note: The value in the N1*IC segment from Ford Customer Service is processed into the Int Consignee field. This value is used to retrieve the intermediate consignee address when the shipper is created.</p>

Toyota Motor Sales Note: Enter the three-position plant code to be appended to the destination ID. This code will then display on the ASN Information screen when the shipper is being created and will be returned in the ASN file.

OEM Cum Shipped	-	Processed from the OEMs who send it.
Line Feed	-	Processed from Chrysler, Ford, GM, Mitchell, New Venture Gear, and Nippondenso.
Fab Date	-	Ending date of current fabrication CUM. Processed from the OEMs who send it.
Planner Name	-	Processed from the OEMs who send it.
Fab Start Date	-	Starting date for current fabrication CUM. Processed.
Planner Phone	-	Processed from the OEMs who send it.
Material Date	-	Ending date for current material CUM. Processed.
Default PO	-	<p>If there is no purchase order transmitted for a given transaction set, a default purchase order number may be entered manually that will be accessed and/or displayed at the following times:</p> <ul style="list-style-type: none"> • When entering manual requirements, the default purchase order number will be displayed on the header screen from the Default PO field in the REQC record of the 830. • When “Add a Part Screen” is displayed in shipping. • When a pseudo requirement is created to represent a behind condition (if the Load Past Due Requirements field on the Special Processing window is marked “N” for no). • For specific OEMs when the purchase order number is required on the ASN but is not transmitted on the transaction set that is used for shipping. <p>Note: The Default P.O. can be changed for 830 requirement C records when entering manual requirements based on the Purchase Order Override flag on the Manual Entry header screen. The default value in the override field defaults from the Special Processing window in the requirement master.</p> <p>Mack Truck Note: 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 this field. The default purchase order number is extracted during the “process” and placed on each 862 and Forecast Release 830. It is transmitted in the ASN (856) and the electronic invoice (810) files.</p>
Material Start Date	-	Starting date for current material CUM. Processed.

Fitting Code	-	Received from Isuzu and will be transmitted in the ASN (856) file. Processed.
CUM Reset Date	-	The date the OEM acknowledged the supplier's transmitted CUM shipped. Processed.
Process Code	-	<p>Mack Truck Note: Line sequencing suppliers must enter the process code in this field to be transmitted in the electronic invoice file. The code can be found on the hard-copy release for line sequencing parts.</p> <p>IBM Note: The IBM region mailbox ID is processed into this field. It is used in the GS and ISA segments of the electronic invoice file to direct the invoice to the appropriate mailbox. See the table in the "Notes" section of the IBM Supplement for more information on retrieving the appropriate outgoing mailbox code.</p>
JIT Reference #	-	Ford reference number, processed from 862s.
Default Type/Freq	-	<p>Enter the default type and frequency code to be used when the system creates a "pseudo" record representing the behind quantity.</p> <p>If no default type and frequency is entered, the system will default type "C" and frequency "D" for firm ship.</p> <p>The default type and frequency entered here will display on the Manual Requirement header screen, where it may be used as the default value when entering manual requirements to save entry time.</p>
Purchase Order Date	-	<p>Processed from the OEMs who send it.</p> <p>GM (G, GF, GO) Note: When both 830 and 862 requirements are processed, if there is no purchase order date, the purchase order date that is entered in the 830 C record is used as the purchase order date for both 830 and 862 records.</p>
Drop Point	-	Receiving location, processed from Chrysler.
F12 - Return	-	Returns to the header screen.

F11 - File Maintenance

(From the Header Screen)

This function key displays the File Maintenance window on which the master files required to create a requirement master header record can be accessed: customer, destination price, parts cross reference, commodity code, container file, and part bill and material file. Enter "1" (or any character) next to the master file(s) to access and press Enter.

```

File Maintenance Selection

- Customer
- Destination
- Price
- Part Cross Reference
- Commodity Code
- Container File
- Part Bill of Mat'l File
- EDI Code
- Unit of Measure
- Rack ID

F12=Return

```

Part Bill of Mat'l File

The Bill of Material file accessed from the Requirement Master header screen is used to associate FBO component parts to an end part. The Bill of Material file displays only if this part is identified as an end part by marking the FBO flag (F20 - Special Processing Window) with "E."

Enter "1" to select the Part Bill of Mat'l File from the File Maintenance window (F11 from the header screen) to display the part Bill of Material selection screen.

The part for this requirement master must be identified as an end part in the FBO flag, in the Special Processing window (F20) from the header screen, to access this screen.

All components that make up this end part must be entered in this file with the number of pieces of each. This will be used to calculate the net weight of the end part.

Part Bill of Material Selection Screen

```

          MAINTAIN PART BILL OF MATERIAL FILE

Company Number ..... xx
Internal Part Number ..... 
Customer Abbreviation ..... (O)
Destination Abbreviation ... (O)
Component Part Number ..... 

F1=Help   F3=Exit   F4=Prompt

```

Internal Part Number - In-house part number for the end part defaults from the requirement master.

- Customer Abbreviation - The customer abbreviation from the Requirement Master header screen will default. This field is optional. Leave the default abbreviation if this component is used exclusively for this customer. The abbreviation can be left blank if this component is shipped to multiple customers.
- Destination Abbreviation - The destination abbreviation from the Requirement Master header screen will default. This field is optional. Leave the default abbreviation if this component is used exclusively for this destination. The abbreviation can be left blank if this component is shipped to multiple destinations.
- Component Part Number - Enter the in-house component part number.

Press Enter from the Part Bill of Material selection screen to display the customer part number from the Parts Cross Reference file and to enter the number of pieces per endpart.

Part Component Detail Screen

MAINTAIN PART BILL OF MATERIAL FILE

Company Number xx

Internal Part Number _____

Customer Abbreviation _____ (O)

Destination Abbreviation ... _____ (O)

Component Part Number _____

Customer Component Part Number _____

Quantity Per Part _____

F1=Help F12=Return

- Customer Component Part Number - The customer part number for this component will default from the Parts Cross Reference file.
- Quantity per part - Enter the number of pieces of this component that will be used in the end part.

F19 - High FAB/MTL

(From the Header Screen)

This function key displays the High Fab and Material information. This data need not be entered manually. It will be entered by the system when requirements are processed.

Each time requirements are processed, the High Fab and Material CUMs will be compared to the CUM in this file. If the CUM sent is higher, it will replace the Previous CUM and the release number and release date will be stored.

Chrysler Note: When two or more material releases (830s) are received with the same release date, but the first digit of the release numbers (representing the model year) are different, the following will occur:

- The requirements from all releases will be processed.
- The CUM required prior from all releases with the same key, will be added together and the total placed in the requirement master file.
- The FAB CUM from each will be added together and placed in the requirement master with the release number of the last release in the group with the same key.
- The Material CUM from each will be added together and placed in the requirement master with the release number of the last release in the group with the same key.

High Fab & Material Window

High Fab and Material

Fabrication	Material
Release Number ... _____	Release Number ... _____
Release Date __/__/__	Release Date __/__/__
CUM	CUM

F12=Return

Chrysler Model Year Change Note: Chrysler's 999999 record stores non-destination planning requirements, which includes the high fab & material quantities.

Because Chrysler performs model year changeover by destination, after running model year changeover for the last destination that a part is shipped to, run model year changeover for the abbreviation used for the 999999 record to reset the high fab and material quantities.

F20 - Special Process

(From the Header Screen)

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

Use the option Requirement Master Global Update on the Additional File Maintenance Menu (RC15) to change multiple requirement master records for all the fields on the Special Process Window except the following:

Competitor Part (C)

FBO Flag (B/F/J/E)

The load file is updated when this field is changed and Enter is pressed.

- Load Past Due Req'ts from History - The Load Past Due field is used when building the load file and/or the MRP file to determine how to place past due requirements (that have been shifted out of the requirement file).
- “Y” or blank - Load file only. Past due requirements are retrieved, individually, from the Shift History file, including all detail (purchase order number, RAN, engineering revision level, and so forth) pertaining to the requirement and placed in the load file.
- “N” - Past due requirements, when shifted, are accumulated and a total is placed (without individual detail) in both the load and MRP files.
- “B” - Past due requirements with all detail are placed in both the load file and the MRP file.
- “M” - Past due requirements with all detail are placed only in the MRP file and not in the load file.

	<p>Chrysler Note: The Load Past Due Requirement flag does not apply to Chrysler 830s. Chrysler transmits requirements dated prior to the current date (all requirements for the current month). The past-dated requirements are used to update Chrysler's CUM required prior (which is the CUM prior to this month). The CUM required prior is needed to calculate ahead/behind and to determine the current requirement.</p>
<p>Chrysler Special Processing for BD Requirements (Also used by Nippondenso)</p>	<p>- BD Requirements are requirements with a type "B" for pilot parts and frequency "D."</p> <p>Leave blank for no special processing</p> <p>Enter "B" for both, to perform both "S" (ship exception) and "L" (load exception) special processing functions.</p> <p>Enter "L" for load exception if Chrysler pilot parts identified with type codes "BD" and/or "ZZ" (zero requirements) are ignored for ahead/behind and standard pack calculations. These requirements are written to the load file, but do not affect the ahead/behind condition.</p> <p>Enter "S" for ship exception if Chrysler pilot parts (identified with type and frequency code "BD") are not to be included in CUMs. The requirements are removed during the extract, the CUM shipped is increased, and the CUM required is increased, so they are equal and no ahead/behind condition exists.</p>
<p>Type of Processing (C/N)</p>	<p>- Enter "N" (net) to create a shift exception when 830 and 862 requirements are not to be removed from the requirement file if not shipped on time and when there is no need for calculating ahead/behind quantities by comparing the CUM shipped with CUM required prior. This is used for miscellaneous OEMs that do not send CUM required.</p> <p>The shift exception - Requirements are not shifted out of the requirement file during the daily and/or weekly shifts.</p> <p>The extract exception - Shipped requirements are removed or reduced during the "extract" and the CUM required prior is increased by the amount shipped.</p> <p>Note: Using "N" leaves 830 and 862 requirements in the requirement file until shipped fully, removed manually, or cleared during a "process" based on clear flags.</p> <p>This flag must be marked "N" for the following OEMs:</p> <ul style="list-style-type: none"> AlliedSignal (AD) Digital Equipment (DG) John Deere (JD) Nissan VPC Accessories (NI) Polaris (PL)

Freightliner Note: If only 830s are received for this requirement master, this flag must be marked “N” for net.

If both 830s and 862s are received for this requirement master, this flag must be marked “C” for CUM, or it must be blank.

Enter “C” (CUM) or leave blank for no exceptions. When the daily or weekly shift is run, 830 and 862 requirements prior to today's date are removed and added to the CUM required prior. Requirements are not reduced during the extract, and CUM required prior is not increased by the amount shipped.

Note: If the Type of Processing is “C” for CUM, and the Set Prior Delivery Travel Time to Current Date flag in the Destination file is marked “Y,” all requirements calculated to be shipped prior to today's date are combined into one requirement with today's date.

Remove Chrysler EDI BD Reqs.
Prior to today (Y/N) requirements)

- Enter “Y” to remove Chrysler BD requirements (pilot part from the incoming file that are dated prior to the system date, during the “process.”

Note: See the Chrysler Supplement for an explanation of Chrysler Requirement Processing when no Special Processing flags are marked.

Ignore STD PAK for Load/MRP
Build (Y/N)

- This is used by OEMs that require a RAN (receipt authorization pack for load file number) such as Nissan, or DON (delivery order number) such as Isuzu or Subaru, and so on, to be associated with the requirement, and therefore, the requirements may not be rounded to standard pack.

Enter “Y” and the requirement quantity is not rounded to the standard pack in the load file. The package quantity from the requirement master is used, in shipper entry, to calculate the number of containers.

Ford Customer Service Note: Service orders are typically not shipped in package quantity. Enter “Y” in this field if shipping less than package quantity for this service part.

Enter “N” or leave blank to use the package quantity to round requirements to the standard pack.

Ford ILVS Note: Mark with “Y.”

Omit 830 Planning req'ts in Shipping (Y/N)-

This option is used when there is a need to process 830 requirements into the requirement and load files, but when 830 requirements are not to be shipped, and therefore, not to be displayed in shipping or printed on the load sheet.

Mark with “Y” to suppress 830 requirements from shipper entry and from the load sheet when the 830 report flag is marked. The suppressed 830 data may be accessed via requirement reports and inquiries.

Chrysler (C) and Honda (HA) business practices warrant the use of this flag in certain circumstances. However, it will work for any trading partner that adopts a similar practice.

Enter “N” or leave blank and the 830 quantities are not suppressed.

Chrysler Note: Chrysler sends an 862 with a zero quantity when they want no shipment from the supplier that day. Zero quantities are not printed on the load sheet and do not display in shipper entry. If the planning record (830) displays in shipper entry or prints on the load sheet, a supplier may ship, in error, from the 830. Chrysler does not want a shipment when they transmit a zero quantity.

Enter “Y” - when there is an 862 record, whether it contains a quantity or zero, and a planning record (830), the 830 is suppressed from shipper entry and the load sheet. The planning (830) record remains in the requirement and load files can be accessed on all inquiries and reports except the load sheet.

Note: This does not affect pilot part requirements, where only an 830 is sent and the requirements are to be shipped from the 830. When there is no 862, the 830 record is not suppressed.

Enter “N” - the 830 quantities are not suppressed, even though an 862 (whether a valid quantity or zero) is received. This could cause a supplier to ship when Chrysler has informed them (by the zero quantity) that they want no shipment today.

Honda (HA) Note: A Honda (HA) supplier is never to ship from the 830. The report flag must be marked to process the planning data, which is accessed on reports and inquiries.

Mark with “Y” to suppress the 830 requirements from displaying on the load sheet and at shipper entry.

Competitor Part (C) or FBO Flag (B/F/J/E) -

This field is used to identify this requirement master as a competitor part or as an FBO part. A part will never be both.

Competitor Part

Enter “C” if this is a “competitor” part that 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.

FBO Part

If this requirement master represents a component part used with the Feature Based Order System, identify the component as a feature (F), base (B) or end (E) part or (J) job sequence number.

Enter "J" to use the optional FBO feature to select parts for a shipper by job sequence number, instead of individual components.

All component parts must be identified with "J" (for job sequence number).

An application control record must be entered (from the System Maintenance menu) if the FBO flag = J, to identify the number of component parts in this job sequence series.

Application Name:	*All
Keyword:	NMBJOBSQ
Length:	blank
Decimal:	blank
Infor Data:	Enter the number of features

All end parts must be entered in the Bill of Material file, accessed from the Requirement Master Header screen (F11 File Maint), after they are identified as end parts in this field. This identifies the components as parts (rather than container) and identifies all components required to assemble the end part.

Note: The Bill of Material file accessed from the File Maintenance Menu is used for components of containers. The Bill of Material file accessed from the Requirement Master Header screen is used for components of parts.

For a complete description of the Feature Based Order System, including an overview, set up instructions and descriptions of the special processing that takes place, see the Notes section in the Ford Supplement.

Pricing Based on Order Quantity
or Ship Quantity (O/S)

-

Enter "S" or leave blank and the price, when retrieved from the Price file, is based on the ship quantity.

Enter "O" and the price, when retrieved from the Price file, is based on the order quantity, which is retrieved from the requirement B record.

Special Partial Week for current Week (Y/N)

- This flag is used by any OEM or trading partner that sends both 830s and 862s and the 862s are for less than a week out. Without this flag, the partial week calculation is overstated as each 862 requirement is shipped and then shifted, because the shipped and shifted quantities are not subtracted from the planning (830) figure.

Enter "Y" if this requirement master represents an OEM that sends both 830s and 862s and the 862s are for less than a week out. When all 862s are for the current week, each day after each requirement is shifted out, the remaining 862 requirements are compared with the planning figure (830) and the partial week calculation is performed, resulting in an overstated partial week figure, because the 862 quantities already shipped and shifted are not being considered. "Y" in this field retrieves shipped and shifted 862 requirements from requirement history for the current week and adds them to the remaining 862 requirements.

When the "ADJREQxx" application control record is active, if the shipping history amount for the week prior to the current date is greater than the shift history amount for the week, the difference is subtracted from the partial week requirement figure. This subtraction is in addition to the partial week figure.

Enter "N" or blank - The standard partial-week calculation is performed as described in Appendix D.

Override in Manual Req'ts Entry: Release Number and Date? (Y/N)

- The value entered in this field displays on the Manual Entry Header screen and can be changed at that time.
- Enter "Y" - A release number and date may be entered or changed on the header screen when entering manual requirements. This saves entry time when entering multiple requirements for the same release number. The release number and date defaults to the detail screen for all new records. The requirement B record is changed to the new release number and date for all records.

Summary: "Y" changes everything (old and new records), whether the Release Number field is blank or not.

Enter "N" - A release number and date may be entered on the header screen when entering manual requirements. This saves entry time when entering multiple requirements for the same release number. The release number and date defaults to the detail screen for all new records. This affects only new records. The requirement B record is not changed to the new release number and date.

Summary: "N" changes only new records when the release number and date fields are blank.

	<p>Blank - A release number and date may be entered or changed on the header screen to enter or change manual requirements. The release number and date default to the detail screen for all new and existing records only if the release number and date fields are blank.</p> <p>Summary: Blank changes new and existing records when the release number and date fields are blank in the requirement detail file.</p>
<p>Override in Manual Req'ts Entry: P.O. Number? (Y/N)</p>	<p>- The value entered in this field is displayed on the Manual Entry Header screen and can be changed at that time.</p> <p>The Default P.O. field in the 830 requirement C record is changed to the new purchase order number if one of the following conditions exist:</p> <ul style="list-style-type: none"> • The Override flag on the header screen is "N" and the Default P.O. field in the requirement C record is blank. <p>Or</p> <ul style="list-style-type: none"> • The Override flag on the header screen is blank. <p>Enter "Y" - A purchase order number may be entered or changed on the header screen when entering manual requirements. This saves entry time when entering multiple requirements for the same purchase order number and performs the following functions:</p> <ul style="list-style-type: none"> • The purchase order number defaults to the detail screen for all new records. • Existing requirements are marked with a type and frequency "XX" to be deleted during the process. • New records with the new purchase order number are added to replace each record with the old purchase order number being deleted. <p>Enter "N" or blank - A purchase order number may be entered on the header screen when entering manual requirements. The Purchase Order Number field in the requirement B record must be blank.</p> <p>The purchase order number is placed in the Purchase Order Number field on the detail screen for all new records. This affects only new records and saves entry time when entering multiple requirements for the same purchase order number.</p>
<p>Override in Manual Req'ts Entry: Eng. Revision Level? (Y/N)</p>	<p>- The value entered in this field is displayed on the Manual Entry Header screen and can be changed at that time.</p> <p>The Default Eng Lvl field in the 830 requirement C record is changed to the new engineering revision level if one of the following conditions exist:</p>

- The Override flag on the Enter Manual Requirements header screen is “N” and the Default Eng Lvl field in the requirement C record is blank.

Or

- The Override flag on the Enter Manual Requirements header screen is blank.

Enter “Y” - An engineering revision level may be entered or changed on the header screen when entering manual requirements. This saves entry time when entering multiple requirements for the engineering revision level and performs the following functions:

- The engineering revision level defaults to the detail screen for all new records.
- Existing requirements are marked with a type and frequency “XX” to be deleted during the process.
- New records with the new engineering revision level are added to replace each record with the old engineering revision level being deleted.

Enter “N” or blank - An engineering revision level may be entered on the header screen when entering manual requirements. The Engineering Rev field in the requirement B record must be blank.

The engineering revision level is placed in the Engineering Rev field on the detail screen for all new records. This affects only new records and saves entry time when entering multiple requirements for the same engineering revision level.

Note: The DFTENGxx application control record must be entered and active (“Y” in the Infor Data field) for the engineering revision level in the requirement C record to be retrieved and placed in the requirement B record.

No Container Calculation for
Part on Shipper (Y/N)

- Enter “Y” to eliminate container calculation for this part. This is used when parts are grouped and shipped together in one container or rack. The container calculation is performed on only one part. Other parts that are shipped with this part require “Y” in this field so container data is not duplicated.

Example: A seat may consist of a base, back, arm rest, and head rest. All are assembled and placed in a rack for shipping. Only one part (perhaps the base) is used to calculate the number of containers and tare weight. Enter “Y” in this field for the remaining parts (back, arm rest, and head rest) that must be listed on the shipper, but are packaged with the base.

“N” or blank - Container calculation takes place.

Partial Week with Sunday Dates	-	<p>Toyota of Canada transmits 830 weekly requirements with a Sunday date, and Toyota of Canada suppliers ship from the 862 (830 final order is changed to 862 during the breakdown).</p> <p>Enter “Y” if this requirement master represents an OEM that transmits an 830 weekly release with a Sunday date and the supplier ships from an 862.</p> <p>When conditions are met to perform the partial week calculation, the system subtracts one from the Monday date where the requirement is expected and uses the correct Sunday date to perform the partial week calculation. All 830 Sunday dates subsequent to this date increment by one day and are processed into the load file as a Monday requirement.</p> <p>Note: If Sunday 830 weekly requirements are not changed to Monday, requirements are lost.</p> <p>Warning: Do not mark this flag “Y” if 830 weekly requirements are not transmitted with a Sunday date.</p> <p>Enter “N” or leave blank for all other OEMs.</p>
Secondary OEM Code	-	<p>Enter “WT” to transmit the 810 to Denso when the shipment and ASN go to GM (G) or Toyota Motor Manufacturing.</p> <p>Business Practice: Requirements are sent from GM (G) and Toyota Motor Manufacturing to Denso. Denso forwards requirements to suppliers. Data is processed into GM and Toyota Motor Manufacturing files. The 856 is sent to GM and Toyota Motor Manufacturing. The 810 is sent to Denso.</p>
OEM Specific Process	-	<p>“B” indicates the requirement master is a Ford Bailment part. This flag is used in conjunction with the FBO flag. Refer to the Ford Supplement for an overview of the Ford Bailment process and the necessary file setups.</p> <p>“Q” indicates Volvo Raw Material “Q” requirements will not process into the requirement files. Refer to the Volvo (W) Supplement for further details.</p>

13. OEM Miscellaneous Info

This option is used to store data required by various OEMs that will be needed by the system.

The company selection is displayed if the user has authority to multiple companies.

OEM Miscellaneous Selection Screen

OEM MISCELLANEOUS INFORMATION MAINTENANCE

Company Number

OEM Code

Destination Abbrev ... (O)

F1=Help

F3=Exit

F4=Prompt

- OEM Code

-

Enter OEM code (refer to Appendix A for list of codes).
- Dest Abbrev

-

Enter the destination abbreviation used in the requirement master and the machine readable files. Or, leave blank for all destinations.

Note: Destination abbreviation is required for General Motors if clearing by purpose code.

Navistar Note:The OEM Miscellaneous file must contain the receiver ID (DUNs number) in the Application Receiver ID field if transmitting ASNs to Navistar. This ID will be transmitted in the GS 03 segment of the ASN. The OEM Miscellaneous file is accessed from the File Maintenance Menu.

A separate OEM Miscellaneous file must be entered for the non-destination requirements using the abbreviation assigned to the “9999999999999999” record in the machine readable destination file and application ID 122092406.
- F3 - Exit

-

Returns to the menu.
- F4 - Prompt

-

Displays a list of records previously entered to display or maintain.

OEM Miscellaneous Information Screen

OEM MISCELLANEOUS INFORMATION MAINTENANCE	
Company Number <u>HE</u>	
OEM Code <u>P</u>	
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..... _____
	Clear Transaction Set including
GM Invoice Message File... _____	Purchase Order.... _____
GM Invoice Location Code.. _____	Process EDI Dock (Ford).... _ (Y/N)
GM Duns in ISA/UNB Seg.... (Y/N)	Direct Supply Contract #...
GS/UNH Invoice Ver. Lvl... _____	
F1=Help F12=Return	

GM (GF, GT, GO) Note: If the OEM code is GF, GT, or GO for General Motors, the following default values display:

GM (GF) Purpose codes and defaults: 00 - Requirements for first pull
5 - Changes to entire file

Clear 830s w/ Purpose Codes	00 05
GM Message File	GMDESADV
Clear 862s w/ Purpose Codes	06 09
GS ASN Version Level	97A
Use DUNS in ISA Seg	N
GM DESADV Packaging Info	Y

GM (GT) Purpose codes and defaults: 05 - Changes to entire file
6 - Confirmation
09 - Original

Clear 830s w/ Purpose Codes	05
GM Message File	GMDESADV (production) DESADVT (test)
Clear 862s w/ Purpose Codes	00 05
GS ASN Version Level	D97A
Use DUNS in ISA Seg	N

GM (GO) Materials Management**Purpose codes and defaults:** 05 - Changes to entire file

Clear 830s w/ Purpose Codes	05
GM Message File	GMDESADV (production) DESADVT (test)
GS ASN Version Level	97A
Use DUNs in ISA Seg	N

GM (GO) Ship Direct Purpose**codes and defaults:** 09 - Original

GM Message File	GMDESADV (production) DESADVT (test)
Clear 862s w/ Purpose Codes	09
GS ASN Version Level	97A
Use DUNs in ISA Seg	N

GM (G) ISP Purpose codes

and defaults:

00 - Requirements for first pull
 4 - Changes at part level
 5 - Changes to entire file

Clear 830s w/ Purpose Codes	00 04 05
GM Message File	EDI856ASHP
Clear 862s w/ Purpose Codes	00 04 05
GS ASN Version Level	002040GM
Use DUNs in ISA Seg	N

Different GM (G) divisions may have different requirements. Remove purpose codes and modify other fields according to the requirements of the division represented by this record.

- Model Year - Enter model year for an OEM that requires model year to be returned in the ASN file, but does not transmit it on the 862 or DELJIT. The OEM may transmit the model year on the 830 (or DELFOR) or they may not transmit it at all. If not transmitted at all, it is retrieved from this location during the "extract."
- When model year change is run for an OEM that uses this field, the model year must be changed here also.
- GM (G, GF, GT) Note:** Many General Motors plants require model year but do not transmit it on the variable length 862 or DELJIT.
- Saturn (GT) Note:** Saturn may send a different model year format on the DELFOR (four-digit) and the DEJIT (single-digit). Enter the model year as received on the DELFOR in the Model Year field to be retrieved for the DELJIT.
- Map Note:** The following maps require the use of this field: American Axel, Delphi Chassis, and Summit Polymers.

Warning: If an entry is made in the Model Year field in the middle of a model year, which changes the model year from a single position (such as 9 for 1999) to 99 or to 1999, new requirement and price masters must be created with the new multi-position model year. This is done using the option "Create Next Year's Req. Masters on the Model Year Change Over Menu for OEMs Using Model Year. Mark the field Duplicate CUMs with "Y" so the CUM shipped and CUM required will reflect the model year-to-date.

- Clear 830s w/ Purpose Codes - **GM (G, GF, GT, GO) only** - GM requirements are cleared using purpose codes. If clearing by purpose codes, the clear flags in the requirement master must be blank.

- GM Message file - Enter the GM message file name to be transmitted in the THS segment of the ASN file.
GM (G) Note: Default value "EDI856ASHP" displays for OEM code "G." It may be different for different GM divisions.
GM (G) Cami Note: Cami requires "ADVSHIPX12" for production and "CAMISHIPTS" for testing.

- Clear 862s w/ Purpose Codes - **GM (G, GF, GT, GO) only** - GM requirements are cleared using purpose codes. When clearing by purpose codes, the clear flags in the requirement master must be blank.

- GS ASN Version Level - Transmits the version level in the GS segment of the ASN file.
Required by Chrysler - Enter six positions; leading zeros required.
Required by General Motors (G) - Default values display if the OEM code is "G." The default value (002040GM) is the version required by ISP. It may be different for different GM divisions.

- Combine Daily 866s - Enter "Y" to combine requirements from Navistar 866 (production sequence) records and create only one requirement per day for this company and destination. This is optional.
Enter "N" or leave blank to process 866 records individually as received.

- Next Available Adj # - When a Chrysler Adjustment ASN is transmitted, the adjustment shipper number will default from this field.
Enter the beginning "shipper number" to use with Adjustment ASNs. Adjustment ASNs use an action code "J."
Note: This number must be different from the actual "shipper number" (from the Forms Control file), which is transmitted on original ASNs. ASNs duplicating a shipper number that has already been transmitted will be rejected.

-
- | | |
|----------------------------|---|
| Caterpillar Facility Code | - Enter the "ASN - To" number transmitted on 830s to direct the ASN. (Parts may be shipped to one location but the ASN may go to another.) An Exception Report listing these codes is printed during the Requirement Print. |
| Use DUNs in ISA seg. | <p>- "Y" - Uses the customer abbreviation to find the DUNs number in the Identification Number field in the machine readable file, to return in the ISA segment of the General Motors (G) ASN.</p> <p>"N" - Returns a GM message code from the destination master in the ISA segment of the General Motors (G) ASN.</p> <p>GM (G) Cami Note: Cami requires "N."</p> |
| Caterpillar Proprietary ID | - If transmitting ASNs to Caterpillar directly through CMS, enter the Caterpillar mailbox ID to receive the ASN. |
| Appl Receiver ID | <p>- Navistar - Enter the GS receiver code to be transmitted in the ASN file.</p> <p>An OEM Miscellaneous File record must be created for the non-destination planning abbreviation entered in the machine readable file for Identification Number "9999999999999999" to be used when transmitting 870s.</p> <p>Mack Truck - Enter the location to receive the electronic invoice if different from the sold-to customer.</p> |
| Caterpillar 830 10-10-10 | <p>- Caterpillar may send an 830 10-10-10 as well as an 830 for some destinations. 10-10-10 refers to 10 days of planning, 10 weeks of planning, and 10 months of planning. If receiving the 830 10-10-10 from more than one destination, the OEM Miscellaneous Information file must be entered with a destination abbreviation. Caterpillar destinations that send the 830 10-10-10 are the following:</p> <p style="margin-left: 40px;"> Mossville Facility Code 40
 Greenville Facility Code GN </p> <p>Enter "Y" if the 830 10-10-10 is received. If both the 830 and the 830 10-10-10 are received with the same key, the "regular" 830 is dropped during the "process" and an exception report prints listing the requirements not processed.</p> <p>Enter "N" or blank if the 830 10-10-10 is not received. If both the 830 and the 830 10-10-10 are received with this field marked "N," requirements from both transaction sets are processed. This may cause inflated requirements.</p> |
| IBM Supplier Code | - This is used for the OEM "IBM" (not the network). This code will be transmitted in the REF*LS segment in the ASN file. |
-

GM (GO) Invoice Msg File	-	Enter the GM (GO) message file name to be transmitted in the electronic invoice file in the THS segment.
Clear Transaction Sets Including P.O.	-	<p>These fields are used to clear requirements during the “process,” based on the key to the requirement master file plus the purchase order number. This is needed when multiple purchase orders are sent for the same requirement master with full files by purchase order. Enter the transaction set to be cleared with the purchase order number and do not mark the clear flag for this transaction set in the requirement master. Do not mark the same transaction number for both “Clear Including P.O.” and “Clear Including Release.”</p> <p>Case Corporation Note: Enter 830 for all “production” destinations. Leave blank for all “service” destinations.</p> <p>Caterpillar Note: Enter 830 for the Berber Greene destination. Leave blank for all other destinations. See the Caterpillar supplement for clear flag instructions for “production” and “replacement” orders for other destinations.</p>
GM Invoice Loc. Code	-	Enter the GM message code that identifies the location to receive the electronic invoice (810).
Clear Transaction Set Including Release-	-	<p>Use these fields to clear requirements during the “process,” based on the key to the requirement master file plus the release number. This is needed when multiple release numbers are sent for the same requirement master with full replacement by release number such as with 862 pull triggers. Enter the transaction set to be cleared with the release number and do not mark the clear flag for this transaction set in the requirement master. Do not mark the same transaction number for both “Clear including PO” and “Clear including Release.”</p> <p>Caterpillar Note: Enter 862 for all Caterpillar destinations sending 862 Pull Triggers.</p>
GM Duns in ISA Seg	-	<p>“Y” - Uses customer abbreviation to find the DUNs number in the Identification Number field in the machine readable file, to return in the ISA segment of the General Motors (G) electronic invoice.</p> <p>“N” - Returns the GM message code from the destination master in the ISA segment of the General Motors (G) electronic invoice.</p>
Process EDI Dock (Ford)	-	<p>Enter “Y” for Ford consolidated shipments.</p> <p>The dock code transmitted by Ford is processed into the requirement B record. That dock is transmitted in the ASN file rather than from the requirement A record, and displays on the Shipper Part detail screen.</p>

When the Process EDI Dock (Ford) field contains "Y," the dock is not maintainable from the Shipper Part detail screen. It can be changed in the requirement B record if there is a matching machine readable destination file.

Enter "N" or leave blank when not working with Ford consolidated shipments.

- | | | |
|--------------------------|---|---|
| Direct Supply Contract # | - | To process Direct Sell and Direct Ship requirements into separate Requirement Masters, enter the Contract Number sent in the BFR segment of the 830 for Direct Supply parts. Note that this field is only applicable to certain OEMs. See the OEM supplements for more information. |
| GS Inv Ver Level | - | Transmits the version level in the GS segment of the electronic invoice file. |

14. Detail Remark

Detail remarks may be entered to print on the shipper, invoice, load sheet, and/or order entry acknowledgement. They can also be printed on the line-up report and determined when the report runs from the Reports menu. The remarks can be retained to print every time the selection criteria is met, or they can be entered to be used the next time the selection criteria is met and deleted by the system when the Reprint Shipper Prompt is answered with "N."

The only selection criteria required are the company number, customer abbreviation, and identification of where the detail remark is to print. The rest of the selection criteria is optional. However, if this remark is not marked as a beginning or ending remark, it will print after every line item that matches the selection criteria entered.

Detail remarks entered through this option will be printed for invoices/shippers that match the selection criteria during printing of the invoice/shipper. These remarks will not be stored with the invoice/shipper.

Detail Remark Customer Screen

MAINTAIN DETAIL REMARK MASTER FILE

Company Number _

Customer Abbreviation _

Enter=Add F1=Help F3=Exit F4=Prompt

To add a remark or access an existing remark, enter the company number and the customer abbreviation and press Enter.

- | | | |
|-----------------|---|--|
| Customer Abbrev | - | Enter the customer abbreviation associated with this detail remark. Required. |
| F3 - Exit | - | Returns to the menu. |
| F4 - Prompt | - | Displays detail remark records to display or maintain. A company number must be entered. |

Detail Remarks that have been entered from manual requirement entry, order entry, or shipper entry may be accessed and maintained here.

Detail Remark Data Screen

```

                                MAINTAIN DETAIL REMARK MASTER FILE

Company Number ..... 01
Customer Abbreviation ..... CHRYS

-----Optional-----

Destination Abbreviation .. _____
Internal Part Number ..... _____
Customer Part Number ..... _____
Purchase Order Number ..... _____
Engineering Rev Level ..... _____
RAN Number ..... _____
Container Part Number ..... _____
Document Number ..... _____

Print remark on (X): _ Shipper _ Invoice _ Load Sheet _ Acknowledgement

Retain remark (Y/N): Y

Shipper/Invoice remark type (X): _ Beginning _ End

F1=Help   F12=Return

```

- | | | |
|-----------------------|---|---|
| Destination Abbrev | - | Enter a destination abbreviation to associate this detail remark with a specific destination. Or, leave blank to associate this detail remark with all destinations for this customer. |
| Internal Part Number | - | Enter an in-house part number to associate this detail remark with a specific part. Or, leave blank to associate this detail remark with all parts meeting the other selection criteria entered. |
| Customer Part No. | - | Enter a customer part number to associate this detail remark with a specific part number. Or, leave blank to associate this detail remark with all parts meeting the other selection criteria entered. |
| Purchase Order Number | - | Enter the purchase order number to associate this remark with a specific purchase order. Or, leave blank and this remark will print for all purchase order numbers matching the other selection criteria entered. |
| Eng Rev Level | - | Enter the engineering revision level to associate this remark with a specific engineering revision level. Or, leave blank and this remark will print for all engineering revision levels matching the other selection criteria entered. |

- | | | |
|-----------------------------|---|--|
| RAN Number | - | Enter the RAN or DON or other random access number used by this OEM to associate this remark with a specific line item. Or, leave blank and this remark will print for all RANs matching the other selection criteria entered. |
| Container Part Number | - | Enter the container part number to associate this remark with a specific container. Or, leave blank and this remark will print for all containers matching the other selection criteria entered. |
| Document Number | - | The document number is processed from Honda (HA) when detail remarks are processed to print on forms and the load sheet. The application control record with keyword REMARKxx (xx = OEM code) is needed. |
| Print Remark on (x) | - | Enter "X" next to the document(s) or report(s) where this remark will print. They can also be printed on the line-up report and determined when the report runs from the Reports menu. |
| Retain Remark | - | <p>The default is "Y" (yes) to retain this code and print this remark every time this selection criteria are met.</p> <p>Enter "N" and this remark will be deleted after it is printed on the shipper(s) that match the selection criteria and the Reprint Shipper prompt is answered with "N."</p> |
| Shipper/Invoice Remark Type | - | <p>Enter "X" next to "Beginning" or "End" to print the remark, one time, at the beginning or end of the shipper rather than after each line item that matches the selection criteria.</p> <p>Leave blank and the remark will print after every line item that matches the selection criteria.</p> <p>Press Enter to display the Remark Entry screen.</p> |
| F12 - Return | - | Returns to the key. |

Remark Entry Screen

[illegible]

Enter the detail remark. Blank lines may be entered. Roll to the next screen if necessary. The remark may be as many lines as needed. Press Enter to accept the remark or the change.

The detail remarks may be accessed from manual requirements entry, order entry, and shipper entry:

Detail remarks entered through file maintenance, manual entry, or order entry may be accessed and modified in shipper entry. A beginning or ending remark may be accessed from the Parts selection screen using F14 (Com/Chrgs). A remark associated with a specific line item may be accessed from the Parts detail screen using F14 (Misc Chg/Comment).

F12 - Return - Returns to the Detail Remark Data screen.

F4 - Prompt

(From the Key Screen)

This function key displays a list of Detail Remark records that can be viewed, changed, or deleted. A company number must be entered.

Review Screen

DETAIL REMARK FILE
Review

Option: 1=Select 4=Delete 5=Display Position to Cust Abbrv _____

Opt	Cust	Internal Part	Customer Part Number	PO Number
—	CHRY	413-413	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxx
—	WIND	xxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxx
—	CHRY	xxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxx
—	NISSAN	xxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxx	

F1=Help F12=Return F17=Top F18=Bottom

Enter a customer abbreviation in the Position to Cust Abbrv field to search the file and position the list to begin at that customer abbreviation.

Enter “1” next to the record to display or maintain and press Enter.

Enter “4” next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

Enter “5” next to the record to display to view it only and press Enter. The record cannot be changed when selected with “5.”

- | | | |
|--------------|---|--|
| F12 - Return | - | Returns to the Key. |
| F17 - Top | - | Positions the list at the beginning of the file. |
| F18 - Bottom | - | Positions the list at the end of the file. |

15. Container/Bill of Material

This file is used to store data that is used to calculate the number of containers and pallets and the tare weight at shipping time based on the quantity shipped. The container number will be entered in the requirement master.

Quantity Shipped divided by Package Quantity (Package Quantity is in the Requirement Master)	=	Number of Containers
Number of Containers divided by Pallet Capacity	=	Number of Pallets
Number of Containers times Container Weight	=	X
Number of Pallets times Pallet Weight	=	Y
X plus Y	=	Tare Weight

The Bill of Material file can be accessed from the Container Key screen on which data for component parts is stored. If the Use BOM/Dunnage Information field on the Container Maintenance screen is marked "Y," the container weight will be calculated based on the number of component parts per container and the weights entered in the Bill of Material file.

The Bill of Material file accessed from the File Maintenance Menu is used for components of containers. The part Bill of Material file accessed from the Requirement Master header screen is used for components of parts.

Note: The parts Bill of Material file is accessed from the Requirement Master header screen, on which component parts are identified and tied to an end part (Feature Based Ordering). Both part and container bill of material data is printed from the Bill of Material file listing.

Container Key Screen

MAINTAIN CONTAINER MASTER FILE

Company Number _____

Container Number _____

Customer Abbreviation _____ (O)

Destination Abbreviation _____ (O)

F1=Help F3=Exit F4=Prompt F13=BOM Maintenance

- | | | |
|-----------------------|---|--|
| Container Number | - | In-house number assigned to this container. This container must be entered in the requirement master file. |
| Customer Abbreviation | - | <p>The customer and destination abbreviations are optional. However, if the container is required as a separate line item and/or if shipping history is to identify the customer and destination, these abbreviations must be entered.</p> <p>Enter a customer abbreviation if the data entered in this file pertains exclusively to one customer. Leave blank if data in this file is the same for all customers using this container number.</p> |

If a customer abbreviation is entered in the Container file, it must be entered in the Bill of Material file records associated with this container.

Chrysler Note: Customer and destination abbreviations must be entered for Chrysler to return container CUM shipped in the ASN file.

Destination Abbreviation

- The customer and destination abbreviations are optional. However, if the container is required as a separate line item and/or if shipping history is to identify the customer and destination, these abbreviations must be entered.

Enter a destination abbreviation if the data entered in this file pertains exclusively to one destination. Leave blank if data in this file is the same for all destinations using this container number. A customer abbreviation must be entered if a destination abbreviation is entered.

If a destination abbreviation is entered in the Container file, it must be entered in the Bill of Material file records associated with this container.

Chrysler Note: Customer and destination abbreviations must be entered for Chrysler to return container CUM shipped in the ASN file.

F3 - Exit

- Returns to the selection screen.

F4 - Prompt

- Displays a list of container records to display or maintain. A company number must be entered.

F13 - BOM Maintenance

- Accesses the Bill of Material file on which component container part records may be entered or maintained.

Data entered in the Bill of Material file is used to calculate tare weight when a container consists of multiple parts if the Use BOM/Dunnage Information field in the Container file is marked "Y."

Data from this file will print on the shipper and be transmitted in the ASN file if the Print/Extract BOM field in the Container file is marked "Y."

Note: The parts Bill of Material file is accessed from the Requirement Master header screen, on which component parts are identified and tied to an end part (Feature Based Ordering). Both part and container bill of material data is printed from the Bill of Material file listing.

Enter

(From the Container Key Screen)

This action will display the remaining fields.

Container Maintenance Screen

MAINTAIN CONTAINER MASTER FILE

Company Number

Container Number

Customer Abbreviation

Destination Abbreviation ...

Customer Container Number

Internal Container Description

ASN/DESADV Cont Desc/Cont Desc /

Returnable Container (Y/N/X)

Print Ctn on Separate Line (Y/N)

Relieve Inventory (Y/N)

Use BOM/Dunnage Information (Y/N)

Container Weight (5)

Print/Extract BOM (Y/N)

Multiple Line Items/Container (Y/N/M) ..

Combine Partial Containers (Y/N)

Harmonized System Code

Country of Origin

OEM Special Processing

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

- | | |
|----------------------|---|
| Customer Container # | <p>- Customer part number for this container. If this record is flagged as a returnable container and it is flagged to print on a separate line item, this number prints on the shipper in the Customer Part Number position.</p> <p>Chrysler Note: Chrysler has unique business practices for returnable and expendable containers and for a combination of both. The Container file may be entered in five different ways, depending on how containers are being used. See the Chrysler OEM supplement for specific information on how to enter Chrysler containers.</p> |
| Internal Cont. Desc. | <p>- Enter the internal container description. Informational only. Prints only on the container file listing</p> |
| ASN Container Desc | <p>- A valid AIAG standard description consisting of 3 alpha characters followed by 2 numeric characters. This code is transmitted in the ASN file. (See Appendix A for a list of valid codes).</p> |

Container Desc	-	Optional. Enter the container description to print on the shipper, invoice, and export documents if different from the ASN container description. If blank, the ASN container description will be used.
Returnable Container	-	<p>Enter "Y" if this is a returnable container. The appropriate code is created in the ASN file.</p> <p>Enter "N" if this is not a returnable container.</p> <p>Chrysler Note: Enter "Y" if this is a returnable container. (There is no charge on returnable containers.)</p> <p>Enter "X" if this is an expendable container with a miscellaneous charge or dunnage. The ITA charge segment is attached to the part (LIN**BP) segment in the ASN file.</p>
Print Ctn on Separate Line (Y/N)	-	<p>Enter "Y" if this OEM requires a separate line item on the shipper and in the ASN file for returnable containers. After the Part detail screen displays at shipper entry time and F5 is pressed to continue, the Container screen displays. If the Print/Extract BOM field also contains "Y," a screen displays for each component. This field must be marked "Y" if the Use BOM/Dunnage Information field is marked "Y." This field must be marked "Y" if the Relieve Inventory field is marked "Y."</p> <p>Enter "N" if this container is not required as a separate line item on the shipper or in the ASN file.</p>
Relieve Inventory	-	If an inventory update interface is active, this setting determines whether or not an inventory adjustment transaction is generated for the container part number. This default value can be changed at shipper entry time.
Use BOM/Dunnage Information (Y/N)	-	Enter "Y" to use weights of component parts, entered in the Bill of Material/Dunnage file (accessed with F13 from the Container Key screen) to calculate tare weight. This is used when a container consists of more than one piece, such as a base, separators, lid, and so forth.
Container Weight	-	The weight of the empty container, entered to five decimal positions. Enter the weight with the decimal point. This value is used to calculate the tare weight. Leave blank if retrieving weights of component parts from the Bill of Material Dunnage file (F13) from the Container Key screen.
Print/Extract BOM (Y/N)	-	To print all component part numbers (bill of material data) on the shipper and to extract this data to the ASN file, enter "Y" in this field and enter "Y" in the Use BOM/Dunnage Information and the Print Ctnr on Separate Line fields.

Chrysler Note: Enter “Y.” Bill of material records must be created for Chrysler expendable dunnage. It is necessary to enter “Y” in this field to attach a miscellaneous charge to the part. The LIN**RC segment is created for the dunnage in the ASN file. On the shipper, a line item is created for each piece of expendable dunnage.

If “N” is entered in this field and “Y” is entered in the Print Ctnr on Separate Line field, data from the Container file is printed on the shipper and extracted to the ASN file.

Multiple Line Items/Container

- “N” (no) is the default. When there are multiple line items for the same part in the same container, the container line items will not be combined into one container line item. A separate container line item will follow every part line item.

Note: When multiple lines are used for the same container, tare weight is added to the first item selected.

Enter “Y” (yes) when there are multiple line items for the same part in the same container to combine the containers into a single line item. The Print Ctn on Separate Line field must be marked “Y.”

An example of when this may be necessary is when separate line items are required because of the need to associate the requirement with a Kanban, RAN, or DON, but the containers can be combined into a single line item.

Enter “M” for multiple part numbers with one container line item. The Print Ctn on Separate Line field must be marked “Y.” This container line item is calculated differently based on the Combine Partial Containers field.

Toyota of Canada Note: This field must be blank or “N” for OEM “TC.” The separate container line receives the RAN from the associated part, therefore multiple parts cannot be associated with one container line.

Example 1: Multiple Line Items/Container = “M”
Combine Partial Containers = “Y”

When a left and right part are placed in the same container, separate line items are created for the parts but only one container line item is created.

The sum of the parts is calculated first when combining partial containers. The number of containers is then calculated based on the package quantity of the first part. It is assumed that the package quantity is the same for all parts.

Example 2: Multiple Line Items/Container = “M” or “Y”
Combine Partial Containers = “N”

When separate line items are required because of the need to associate the requirement with a Kanban, RAN, or DON, the containers can be combined into a single line item.

The number of containers is calculated for each part line item, based on the package quantity for that part. Partially filled containers are not combined with other parts. Then the sum of all containers used for this shipment is calculated as a single line item.

Combine Partial Containers

- The default is "N" (no). Different part numbers in partially full containers (less than package quantity) with the same container numbers will assume all parts in the container have the same part number.

Enter "Y" (yes), when different part numbers that use the same container number are combined and shipped in the same container. The Print Ctn on Separate Line field must be marked "Y." The Multiple Line items/container field must be marked "Y" or "M."

Example: Multiple Line Items/Container = "M"
Combine Partial Containers = "Y"

When a left and right part are placed in the same container, separate line items will be created for the parts but only one container line item will be created.

The sum of the parts is calculated first when combining partial containers. The number of containers is then calculated based on the package quantity of the first part. It is assumed that the package quantity is the same for all parts.

Toyota of Canada Note: This field must be blank or "N" for OEM "TC." The separate container line receives the RAN from the associated part, therefore multiple parts cannot be associated with one container line.

Harmonized System Code

- Enter the harmonized code (the international tariff classification) to print on Canada-to-U.S. export documents.

Country of Origin

- The country of origin for the container prints on Canada-to-U.S. export documents. If blank, the country of origin defaults from the Parts Cross Reference file.

A record may be entered in the application control file to create a default for the Parts Cross Reference file.

Optional - Application Control Record

A record may be entered to establish a default for the "Country of Origin" to be used when entering records in the Parts Cross Reference file.

Application Name: *ALL
Keyword: DFLTORG
Length: 7
Decimal: blank
Infor Data: Enter the default abbreviation

- OEM Special Processing - Used to indicate if the container or reference pallet container records are owned by the supplier, OEM or a 3rd Party. Use 'S' = Supplier owned, O = OEM owned and 3 = 3rd party owned. **Note:** Currently used by Volkswagen (VX) and BMW EDIFACT (JO).
- F12 - Return - Returns to the selection screen.
- F13 - BOM Maintenance - Accesses the Bill of Material file on which component container part records may be entered or maintained.
 Data entered in the Bill of Material file is used to calculate tare weight when a container consists of multiple parts if the Use BOM/Dunnage Information field in the Container file is marked "Y."
 Data from this file will print on the shipper and be transmitted in the ASN file if the Print/Extract BOM field in the Container file is marked "Y."
- F14 - CUM Shipped - Displays the CUM Shipped window. The CUM Shipped field displays the cumulative number of containers shipped to date for this combination of customer abbreviation, destination, and container number. This field is updated during the extract.

Cum Shipped: _____

F12=Return

Shipping adjustments do not affect the container CUM shipped. If a shipping adjustment is made, the container CUM shipped must also be manually adjusted. For example, if an error is made on a shipper, a shipping adjustment is made to correct the CUM

shipped for the parts. The container CUM shipped must also be adjusted to accurately reflect the number of containers shipped. To adjust the container CUM, access the container master, press F14=CUM Shipped, and adjust the container CUM shipped as needed.

CUM shipped for container master files can be reset based on a beginning model year date using the option Container Model Year Change Over on the Model Year Change Over Menu for OEMs Using Model Year (RC14A).

Enter

(From the Container Maintenance Screen)

This action will display the remaining fields.

Container Maintenance Screen 2

MAINTAIN CONTAINER MASTER FILE

Company Numberxx

Container Numberxxx

Customer Abbreviation xxxxxx (0)

Destination Abbreviation xxxxxx (0)

ASN/DESADV Pallet Desc / Pallet Desc _____ / _____

Pallet Weight (2) _____

Pallet Capacity _____

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 _____

F1=Help F12=Return

- | | | |
|------------------------|---|--|
| ASN/DESADV Pallet Desc | - | A valid AIAG standard description consisting of three alpha characters, followed by two numeric characters. This code is transmitted in the variable-length ASN file. |
| Pallet Desc | - | Optional. Enter the pallet description to print on the shipper, invoice, and export documents if different from the ASN pallet description. If blank, the ASN pallet description will be used. |
| Pallet Weight (2) | - | If the containers will be placed on a pallet, enter the pallet weight to two decimal positions. Enter the weight with the decimal point. This value is used to calculate the tare weight. |

Pallet Capacity	-	Number of containers to be placed on a pallet. This is used to calculate the number of pallets required, which is needed to calculate tare weight.
Reference Pallet Number	-	<p>References another container record. This is used when a container is placed on a multiple-part pallet.</p> <p>The requirement master will reference the container, which may reference another container record, such as a multiple-part pallet. Each component of the multiple-part pallet is entered in the Bill of Material file.</p>
Default Shipping Location	-	<p>If blank, the location entered in the Parts Cross Reference file is used for the containers also. This is used when the parts and containers are stored in the same location.</p> <p>If the parts and containers are stored in different locations, enter the container location here. This data will be included in the interface file that is created during the “extract.”</p>
Default Warehouse Location	-	<p>If blank, the warehouse entered in the Parts Cross Reference file is used for the containers also. This is used when the parts and containers are stored in the same warehouse.</p> <p>If the parts and containers are stored in different warehouses, enter the container warehouse here. This data will be included in the interface file that is created during the “extract.”</p>
Default Consignee Location	-	<p>If blank, the location entered in the Parts Cross Reference file is used for the containers also. This is used when the parts and containers are stored in the same location.</p> <p>If the parts and containers are stored in different locations, enter the container location here. This data will be included in the interface file that is created during the “extract.”</p>
Default Consignee Warehouse	-	<p>If blank, the warehouse entered in the Parts Cross Reference file is used for the containers also. This is used when the parts and containers are stored in the same warehouse.</p> <p>If the parts and containers are stored in different warehouses, enter the container warehouse here. This data will be included in the interface file that is created during the “extract.”</p>
Container Value for Export Papers	-	The container price needed to print on the Canadian Customs Invoice forms in Adobe Central Pro and User Defined Forms, both English and bilingual.
Credit Account Number	-	General ledger account number for sales distribution, which may be passed to an interface. If left blank, the credit account number from the control file is used.

- Debit Account Number - The general ledger debit account number that may be passed to an interface. If this is blank, the debit account number from the control file will be used.
- Price Code - A user-defined alphanumeric code that corresponds with the price code for this container, entered in the price master, if applicable.
- Note:** The price code is accessed when the shipper is created, (F5 from the Parts selection screen). Therefore, if a price record does not exist at that time, price information must be manually entered through Invoice Maintenance for the container price to be included on the invoice.

F4 - Prompt

(From the Container Key Screen)

This function key displays a list of previously entered container records for you to select a record to display or maintain.

Review Screen

```

                                MAINTAIN CONTAINER MASTER FILE

Options: 1=Select   3=Copy   4=Delete

Opt Co  Container Nbr  Cust   Dest
      13   200         Abbrev  Abbrev  Customer Container Number
GE  13  200
-    13   CC07         CHRYS
-    13   CC10         CHRYS
-    13   100
-    13   200
                                CC07
                                CC10
                                100
                                200

F1=Help  F12=Return  F13=BOM Maintenance  F17=Top  F18=Bottom

```

Use the query bar to limit the list of records displayed to those meeting the criteria entered. The query bar is the first line beneath the column headings (shown in bold on this page). Enter an option and the fields to be used in the status and press Enter.

Options available to search the file using the query bar are the following:

- EQ - Equal to
- GE - Greater than or equal to
- GT - Greater than
- NE - Not equal to
- LE - Less than or equal to
- LT - Less than

Enter "1" next to the record to display or maintain and press Enter.

Enter "3" next to the record to create a new container and copy data from the selected record. A window will display for you to enter the key information for the new container record.

Enter "4" next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the record(s) that have been selected. Press Enter to delete or F12 to return.

- | | | |
|-----------------------|---|--|
| F12 - Return | - | Returns to the Container Key screen. |
| F13 - BOM Maintenance | - | <p>Accesses the Bill of Material file where component container part records may be entered or maintained.</p> <p>Data entered in the Bill of Material file is used to calculate tare weight when a container consists of multiple parts if the Use BOM/Dunnage Information field in the Container file is marked "Y."</p> <p>Data from this file will print on the shipper and be transmitted in the ASN file if the Print/Extract BOM field in the Container file is marked "Y."</p> <p>Note: The parts Bill of Material file is accessed from the Requirement Master header screen, on which component parts are identified and tied to an end part (Feature Based Ordering). Both part and container bill of material data is printed from the Bill of Material file listing.</p> |
| F17 - Top | - | Positions the list at the beginning of the file. |
| F18 - Bottom | - | Positions the list at the end of the file. |

F13 - BOM Maintenance

(From the Container Key Screen)

This function key accesses the Bill of Material file on which component container part records may be entered or maintained. Data entered in the Bill of Material file is used to calculate tare weight when a container consists of multiple parts. Data from this file will print on the shipper and will be transmitted in the ASN file if the Use BOM/Dunnage Information field in the Container file is marked "Y."

The Bill of Material file, accessed from the File Maintenance Menu, is used for components of containers. The part Bill of Material file, accessed from the Requirement Master header screen, is used for components of parts.

Bill of Material Key

MAINTAIN CONTAINER BILL OF MATERIAL FILE

Company Number ____
 Container Part Number ____
 Customer Abbreviation..... ____ (O)
 Destination Abbreviation..... ____ (O)
 Component Part Number ____

F1=Help F3=Exit F4=Prompt

Note: The key to the Bill of Material file must match the key to the Container file that accessed it.

- | | | |
|-----------------------|---|--|
| Container Number | - | In-house number assigned to this container. |
| Customer Abbreviation | - | <p>The customer and destination abbreviations are optional. However, if the container is required as a separate line item and/or if shipping history is to identify the customer and destination, these abbreviations must be entered.</p> <p>Enter a customer abbreviation if the data entered in this file pertains exclusively to one customer: Leave blank if data in this file is the same for all customers using this container number.</p> <p>If a customer abbreviation is entered in the Container file, it must be entered in the Bill of Material file.</p> |
| Destination Abbrev | - | <p>The customer and destination abbreviations are optional. However, if the container is required as a separate line item and/or if shipping history is to identify the customer and destination, these abbreviations must be entered.</p> <p>Enter a destination abbreviation if the data entered in this file pertains exclusively to one customer: leave blank if data in this file is the same for all destinations using this container number. A customer abbreviation must be entered if a destination abbreviation is entered.</p> <p>If a destination abbreviation is entered in the Container file, it must be entered in the Bill of Material file.</p> |
| Component Part # | - | Enter the in-house part number for this component. |
| F3 - Exit | - | Returns to the Container Key screen. |
| F4 - Prompt | - | Displays a list of bill of material records to display or maintain. |

Enter

(From the Bill of Material Key)

This action displays the Bill of Material Maintenance screen.

Bill of Material Maintenance Screen

MAINTAIN CONTAINER BILL OF MATERIAL FILE	
Company Number	_____
Container Part Number	_____
Customer Abbreviation.....	_____ (O)
Destination Abbreviation ...	_____ (O)
Component Part Number	_____
Customer Component Part Number	_____
Quantity Per Container	_____
Weight (5)	_____
ASN/DESADV Cont Desc / Cont Desc	_____ / _____
Price Code	_____
Calculate quantity based upon percentage of package quantity? (Y/N)	N
Component Owner (S/O)	_____
Returnable (Y/N)	_____
Component Type (P/C/APx/ACx) ..	_____
Aux Pkg Assigned to Container .	_____
F1=Help F10=Delete F12=Return	F14=Cum Shipped

- Component Customer Part Number - Enter the customer part number for this component of the container. If "Y" is entered in the Print /Extract BOM field, this number will print on the shipper and will be extracted to the ASN file.

- Quantity per Part - Enter the number of this component used per container.
For example: If this component is a lid and there is one lid per container, enter "1." If this is a separator and there are two separators per container, enter "2."

- Weight (5) - Enter the weight of this component to five decimal places. Enter the weight with the decimal point. This weight is used to calculate the tare weight, if the field Use BOM/Dunnage Information in the container file is marked "Y."

- ASN Container Desc - Optional. A valid AIAG standard description consisting of three alpha characters followed by two numeric characters. This code is transmitted in the ASN file. (See Appendix A for a list of valid codes.)

If this field is left blank, the ASN container description from the Container file will be used.

Container Desc	-	Optional. Enter the container description to print on the shipper, invoice, and export documents. If this field is left blank, the container description from the Container file will be used.
Price Code	-	Enter a price code if a price for this container component is to print on the invoice. A corresponding price record must be entered in the Price file.
Calculate Quantity based on % of Package Quantity	-	<p>Enter "Y" to calculate the number of component parts based on the percentage of the package quantity entered in the requirement master. This is done instead of calculating the number of containers and using the quantity per container entered on this screen. Fractions will be rounded up to the next whole number.</p> <p>The default is "N," which will calculate the number of component parts based on the number of containers (Quantity Shipped divided by the container capacity) times the "Quantity per Container" entered on this screen.</p> <p>Example: The package quantity is 100. When the full package quantity is shipped, 10 dividers are used. "10" is entered in the Quantity per Container field.</p> <p>If "Y" is entered (to calculate by percentage) in the component record representing the divider, and only 80 pieces are shipped (80% of the package quantity of 100), only 8 dividers will be used.</p> <p>If "N" is entered in this field in the component record representing the divider, and only 80 pieces are shipped (80% of the package quantity of 100), it will be assumed that 10 dividers will be used, based on the number "10" in the Quantity per Container field.</p>
Dimensions	-	<p>These fields are optional.</p> <p>Weight – weight of the component</p> <p>Length – length of the component</p> <p>Width – width of the component</p> <p>U of M– unit of measure of the component</p>
Component Owner (S/O)	-	<p>Optional. Used to indicate if the container or reference pallet container records are owned by the supplier or the OEM. Use 'S' = Supplier owned, O = OEM owned</p> <p>Note: Currently used by Volkswagen (VX) and BMW EDIFACT (JO).</p>
Returnable (Y/N)	-	Optional. Valid values are "Y", "N" and blank. This field is used if the value of the component is different from the value on the container.
Component Type (P/C/APx/ACx)	-	Optional. This is the component type. Valid entries are "P" for pallet, "C" for container, "APx" for Pallet Auxiliary and

"ACx" for Container Auxiliary.

Note: For "APx" and "ACx" the "x" denotes a unique character to distinguish between types. Numerics (1, 2, 3) or alpha-numerics (A, B, C) can be used. Examples: AP1, AP2, AP3, APA, APB, etc. If "ACx" is used, a Container to which the Auxiliary Package is assigned must be entered.

Aux Pkg Assigned to Container	-	Optional. The Container to which this Auxiliary Package is assigned. This field is optional unless Component Type "ACx" has been entered.
F10 - Delete	-	Deletes this record.
F12 - Return	-	Returns to the Bill of Material Key.
F14 - CUM Shipped	-	Displays the CUM Shipped window.

F4 - Prompt

(From the Bill of Material Maintenance Screen)

This function key displays a list of previously entered bill of material records to select a record to display or maintain.

Review Screen

MAINTAIN CONTAINER BILL OF MATERIAL FILE

Options: 1=Select 4=Delete

Opt	Co	Container	Part	Cust Abbrev	Dest Abbrev	Component Part Number
GE	13	200				
-	13	200				COMPONENT-PARTA
-	13	200				COMPONENT-PARTB
	13	200				COMPONENT-PARTC

F1=Help F12=Return

Use the query bar to limit the list of records displayed to those meeting the criteria entered. The query bar is the first line beneath the column headings (shown in bold above). Enter an option and the fields to be used in the search, and press Enter.

Options available to search the file using the query bar are the following:

- EQ - Equal to
- GE - Greater than or equal to
- GT - Greater than
- NE - Not equal to
- LE - Less than or equal to
- LT - Less than

Enter "1" next to the record to display or maintain and press Enter.

Enter "4" next to the record(s) to delete and press Enter. The Delete Confirmation window displays, listing the record(s) that have been selected. Press Enter to delete or F12 to return.

F12 - Return - Returns to the Bill of Material Key screen.

16. Miscellaneous Charge/Tax

Miscellaneous charges may be entered to print on the shipper (description only) and invoice (description and charge). Charges can be attached to a specific line item or they can be entered to print at the beginning or end of the form. The charges can be retained to print every time the selection criteria are met, or they can be entered to be used the next time the selection criteria are met and deleted by the system when the reprint invoice prompt is answered "N."

Taxes may be calculated and charged for specific parts, miscellaneous charges, or 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 taxes can be retained to print every time the selection criteria are met, or they can be entered to be used the next time the selection criteria are met and deleted by the system when the reprint invoice prompt is answered "N."

Volvo Note: Taxes are required for Volvo dealer direct, unless the dealer is tax exempt. Enter the tax exempt number in the Destination file to print on the hard-copy invoice.

The only selection criteria required are the company number, customer abbreviation, and location where the miscellaneous charge is to be attached. The rest of the selection criteria are optional. However, if this remark is not marked as a beginning or ending charge, it will be attached to every line item that matches the selection criteria entered. The sum of all taxes (detail and header-level) are summarized by tax code and printed at the bottom of the shipper/invoice.

The miscellaneous charges may be accessed from shipper entry in the following ways:

- A beginning or ending charge may be accessed from the shipper or invoice Parts selection screen using F14 (Com/Chg).
- A charge associated with a specific line item may be accessed from the shipper or invoice Parts detail screen using F14 (Misc Com/Chg).

Charge/Tax Customer Screen

MAINTAIN MISCELLANEOUS CHARGE MASTER FILE

Company Number _

Customer Abbreviation _

Enter=Add F1=Help F3=Exit F4=Prompt

To add a charge, access an existing charge, or assign a tax, enter the company number and the customer abbreviation and press Enter.

- | | | |
|-------------|---|--|
| F3 - Exit | - | Returns to the menu. |
| F4 - Prompt | - | Displays miscellaneous charge records to display or maintain. A company number must be entered. Miscellaneous charges that have been entered from manual requirement entry, order entry, or shipper entry may be accessed and may be modified. |

Enter

(From the Charge/Tax Customer Screen)

This action will display the remaining fields.

Charge/Tax Selection Screen

```

                                MAINTAIN MISCELLANEOUS CHARGE MASTER FILE

Company Number ..... xx
Customer Abbreviation      xxxxxxx

----- Optional -----

Destination Abbreviation ... _____
Internal Part # ..... _____
Customer Part Number ..... _____
Purchase Order Number ..... _____
Engineering Rev Level ..... _____
RAN Number ..... _____
Container Part Number ..... _____
Release Number ..... _____

                                _ Assign Taxes
Calculate charge based on (X): _ Container Qty _ Part Qty _ Charge Qty

Retain charge? (Y/N) _

Shipper/Invoice charge type (X): _ Beginning _ End

F1=Help   F12=Return

```

- | | | |
|----------------------|---|--|
| Destination Abbrev | - | Enter a destination abbreviation to associate this miscellaneous charge with a specific destination. Or, leave blank to associate this miscellaneous charge with all destinations for this customer. |
| Internal Part Number | - | Enter an in-house part number to associate this miscellaneous charge with a specific part. Or, leave blank to associate this miscellaneous charge with all parts meeting the other selection criteria entered. |
| Customer Part No. | - | Enter a customer part number to associate this miscellaneous charge with a specific part number. Or, leave blank to associate this miscellaneous charge with all parts meeting the other selection criteria entered. |
| PO Number | - | Enter a purchase order number to associate this charge with a specific purchase order number. Or, leave blank. |

- | | | |
|-----------------------|---|--|
| Eng Rev Level | - | Enter an engineering revision level to associate this charge with a specific engineering revision level. Or, leave blank. |
| RAN Number | - | Enter the RAN or DON or other random access number used by this OEM to associate this charge with a specific line item. Or, leave blank. |
| Container Part Number | - | Enter a customer part number to associate this charge with a specific customer part number. Or, leave blank. |
| Release Number | - | Enter a release number to associate this charge with a specific release number. Or, leave blank. |
| Assign Taxes | - | <ol style="list-style-type: none">1. Enter tax on a specific part (Includes all selection criteria)<ul style="list-style-type: none">• Enter an internal part number in optional fields.• Mark "Assigned Taxes" with "X."• Do not mark "Calculated charge based on" fields.• Do not mark a charge type (beginning or end).• Press Enter to access the Charge/Tax detail screen.• Enter a unit of measure code (F4 will prompt for unit of measure code).• Enter the applicable tax code(s) (F4 will prompt for tax codes).2. Enter tax on an entire invoice<ul style="list-style-type: none">• Mark "Assigned Taxes" with "X."• Mark a charge type (beginning or end).• Press Enter to access the Charge/Tax detail screen.• Do not enter a "Price."• Enter a unit of measure code (F4 will prompt for unit of measure code).• Enter the applicable tax code(s) (F4 will prompt for tax codes).3. Enter tax on a miscellaneous charge at header level<ul style="list-style-type: none">• Leave detail fields blank.• Do not mark "Assign Taxes."• Do not mark the "Calculated charge based on" fields.• Mark a charge type (beginning or end).• Press Enter to access the Charge/Tax detail screen.• Enter the miscellaneous charge information (F4 will prompt for this).• Enter the applicable tax code(s) (F4 will prompt for this). |

4. Enter tax on a miscellaneous charge at detail level

- Enter applicable optional fields.
- Do not mark "Assign Taxes."
- Mark one "Calculated charge based on" field.
- Do not mark a charge type (beginning or end).
- Press Enter to access the Charge/Tax detail screen.
- Enter the miscellaneous charge information.
- Enter the applicable tax code(s) (F4 will prompt for them).

Calculate charge based on

- Enter "X" (although any character is accepted) next to the method to be used to calculate the miscellaneous charge that will be attached to the line item(s) matching the selection criteria. (A method of calculation is not selected if this is a beginning or ending charge).

Container Quantity - The number of containers on each line item matching the selection criteria will be multiplied by the price entered on the next screen.

Part Quantity - The quantity of parts shipped on each line item matching the selection criteria will be multiplied by the price entered on the next screen.

Charge Quantity - The quantity entered on the next screen will be multiplied by the price entered on the next screen. This charge will be attached to each line item matching the selection criteria.

Retain Charge

- The default is "Y" (yes) to retain this code and print this charge every time this selection criteria are met. Enter "N" to print this charge one time only, the next time the selection criteria are met.

Shipper/Invoice Charge Type

- Enter "X" next to "Beginning" or "End" to print the charge, one time, at the beginning or end of the form, rather than after each line item that matches the selection criteria. The quantity and price will be taken from the Charge/Tax detail screen. The selection fields for the method to calculate charges are not used.

Leave blank and the charge will print after every line item that matches the selection criteria.

F12 - Return

- Returns to the Charge/Tax Customer screen.

Enter

(From the Charge/Tax Selection Screen)

This action displays the Charge/Tax detail screen.

Charge/Tax Detail Screen

MAINTAIN MISCELLANEOUS CHARGE MASTER FILE	
Company Number	13
Customer Abbrev	CHRY
Destination Abbrev ..	BRAM
Internal Part #	
Customer Part #	
Purchase Order # .	
Eng Rev Level	RAN
Number	444
Container Part ...	
Release #	
Quantity	_____
Description	_____
Price (6)	_____ .000000
Purchase Order Number ..	_____
Unit of Measure	_____
G/L Account #	_____
AIAG Code	_____
Special Service Code ...	_____
G&S Tax Rate (2)	_____
G&S Tax Account #	_____
Credit Memo	N _____
Credit Memo Number	_____
F1=Help F4=Prompt F12=Return	

Quantity

- Enter the quantity only if the method of calculation marked is "Charge Quantity." The quantity entered will be multiplied by the price entered on this screen to calculate the charge to print at the beginning or end of this invoice.

The other methods of calculating the charge ("Container Quantity" and Part Quantity") use the number of containers or the quantity from the line item to perform the calculation.

Description

- Enter a description to print on the shipper and invoice.

Chrysler ERS Note: If the Canadian Goods and Service (GST) tax applies to this charge, enter the following:

GSTxxxx ("xxxx" = the purchase order clause number)

If the Canadian Goods and Service (GST) tax does not apply to this charge, but there is a clause number associated with this charge, enter the following:

CLSxxxx ("xxxx" = the purchase order clause number)

Example: “CLS092” for expendable packaging, “CLS092A” when charging for pallets. Use a valid code; it may be less than four positions.

Either a clause number or a charge code in the AIAG Code field is required. If there is a charge code, leave the Description field blank.

Price (6)

- If entering decimal positions, enter the price with the decimal point and up to six decimal positions. If entering a whole number (no decimal places), it is not necessary to enter the decimal point.

This is entered as a positive number (using the FIELD + key). Enter “Y” in the Credit Memo field if this amount is an allowance.

Chrysler ERS Note: Enter the price per piece to six decimal places.

Purchase Order Number

- Enter the purchase order number to print on the shipper and invoice.

Unit of Measure

- Enter a valid unit of measure as found in the Unit of Measure file. (Required).

Press F4 with the cursor in the Unit of Measure field to display a selection window listing unit of measure abbreviations from the Unit of Measure file.

Chrysler ERS Note: Chrysler requires the abbreviation “EA,” so “EA” will be used in the transmission when the OEM code is “C,” regardless of the entry in this field.

G/L Account #

- Enter the general ledger account number.

AIAG Code

- Enter a valid AIAG charge code, if required by the OEM, to be transmitted in the electronic invoice file.

Chrysler ERS Note: Either a charge code or a clause number is required. Acceptable charge codes are the following:

PAF - Price Deviation

TTB - Transportation Direct Billing

Mack Truck Note: Enter the miscellaneous charge code in the AIAG Code field or the 810 is not created correctly.

Leave blank if there is a clause number associated with this charge, entered in the Description field.

Spec Service Code

- Enter the special service code, if required by the OEM, to be transmitted in the electronic invoice file.

G&S Tax Rate (2)

- Defaults from the Price file. The Canadian Goods and Service tax rate. Enter the tax percentage.

- G&S Tax Account - Defaults from the Price file. If entered, this account number prints on the invoice. The Invoice Register will itemize invoice amounts by G & S account number. If there is no G & S account number, it will itemize by credit account number.
- Credit Memo - Enter "Y" if this is an allowance, rather than a charge. It will print as a negative on the hard copy invoice even though the price is entered here as a positive number.
Enter "N" if this is a charge. It will print as a positive number on the hard copy invoice.
- Credit Memo Number - Enter the credit memo number associated with this credit. Not used by Chrysler ERS.
- Applicable Taxes - Enter up to five tax codes. The Assigned Taxes field on the Charge/Tax selection screen must be marked to assign taxes to a part or an entire invoice. The tax code and description must be entered in the Tax Rate file. Press Enter to accept this charge/tax.
Press F4 with the cursor in one of the Applicable Tax fields to display a selection window listing tax codes and their descriptions from the Tax Rate file.

Applicable Tax Selection Window

Misc Charge Applicable Taxes Selection		
<u>1=Select</u>		
-	EX	Excise Tax
-	GEN	General Service Tax
-	MI	State Sales Tax
F12=Return		

Select the tax with "1." The tax description is retrieved from the Tax Rate file and displayed on the Charge/Tax detail screen.

F4 - Prompt

(From the Charge/Tax Customer Screen)

This function key displays a list of previously entered charges for you to select a record to display or maintain.

Review Screen

```

                                MISCELLANEOUS CHARGE FILE

Option: 1=Select  3=Copy  4=Delete  5=Display

Cust/ Internal Part  /  Customer Part Number  /  PO Number  /
Opt  Dest      Ran Number  Eng Revision Level / Release #  Container Part
EQ  _____  _____  _____  _____  / _____
- VOLVO
- VDEST /

                                TAXES: MI

F1=Help  F12=Return  F17=Top  F18=Bottom

```

Use the query bar to limit the list of records displayed to those meeting the criteria entered. The query bar is the first two lines beneath the column headings (in bold on this page). Enter an option and the fields to be used in the search, and press Enter.

Options available to search the file using the query bar are the following:

- EQ - Equal to
- GE - Greater than or equal to
- GT - Greater than
- NE - Not equal to
- LE - Less than or equal to
- LT - Less than

Enter a customer abbreviation in the Position to Cust Abbrev field to search the file and position the list to begin at that customer abbreviation.

Enter "1" next to the record to display or maintain and press Enter.

Enter "3" next to the record to be copied and press Enter.

Enter "4" next to the record to delete and press Enter. The Delete Confirmation window displays. Press Enter to delete or F12 to return.

Enter "5" next to the record to display to view only and press Enter. The record cannot be changed when selected with "5."

- F12 - Return - Returns to the Customer/Tax selection screen.
- F17 - Top - Positions the list at the beginning of the file.
- F18 - Bottom - Positions the list at the end of the file.

17. Tax Rate

The Tax Rate file stores user-defined tax codes and descriptions that may be assigned to a part, miscellaneous charge, or an entire invoice using the Miscellaneous Charge/Tax file.

This is required for Volvo dealer direct shipments.

The company selection is displayed if the user has authority to multiple companies.

Tax Selection Screen

MAINTAIN TAX RATE MASTER FILE

Company Number 13

Tax Code _____

F1=Help F3=Exit F4=Prompt

- Tax Code

-

Enter a user-defined abbreviation to create a new tax record or to access a previously entered tax record.

This abbreviation is entered in the Miscellaneous Charge/Tax file to assign the tax to specific selection criteria.

When adding an IVA tax for Chrysler (C) Mexico, the TaxCode must be 'IVA', so that IVA taxes are omitted from the Chrysler 856.
- Enter

-

Accesses the record for the abbreviation entered or displays a screen to create a new tax record.
- F4 - Prompt

-

Displays a list of previously entered tax codes.

F4 - Prompt

(From the Tax Selection Screen)

This function key displays a list of previously entered tax rates and descriptions. A company number must be entered.

Tax Review Screen

MAINTAIN TAX RATE MASTER FILE			
Review			
Option: 1=Select		4=Delete	5=Display
			Position to Tax Code _____
Tax			X.12
Opt Code	Tax Description	Tax Rate	Qual
- EX	Excise Tax	.15000	
- GEN	General Service Tax	1.50000	
- MI	State Sales Tax	.06000	
			Bottom
F1=Help F12=Return F17=Top F18=Bottom			

Enter an abbreviation in the Position to Tax Code field to search the file and position the cursor at the requested record.

Options:

- 1 Select - Displays the record to view or change data pertaining to that record.
- 4 Delete - Displays the Delete Confirmation window. Press Enter to continue and delete the selected records or press F12 to return.
- 5 Display - Displays the record to view data pertaining to that record. The record cannot be changed when displayed using option 5.

Press Enter from the Tax Selection Screen

Or

Select with "1" from the Tax Review Screen

Tax Rate Detail Screen

```

                                MAINTAIN TAX RATE MASTER FILE

Company Number .....13
Tax Abbreviation .....xxxx

Tax Code.....
Tax Rate .....00000
Tax Qualifier .....
G/L Credit Account Number ..

                                Last Maintained By .....
                                Last Maintained Date ...
                                Last Maintained Time ...

F12=Return

```

- | | |
|------------|--|
| Tax Code | - Required. Enter the tax description to print on the invoice. This description displays in the Miscellaneous Charge/Tax file when this abbreviation is assigned. |
| Tax Rate | <p>- Required. Enter the tax rate to be used when calculating this tax to five decimal places.</p> <p>If entering decimal positions, enter the rate WITH the decimal point and up to five (5) decimal positions. If entering a whole number (no decimal places) it is not necessary to enter the decimal point.</p> |
| Tax Qual | <p>- Enter the qualifier as required by Volvo to be returned in the TX1*01 segment of the 810 file.</p> <p>Valid tax qualifiers are the following:</p> <ul style="list-style-type: none"> LT - Local Sales Tax ST - State Sales Tax PV - Tax for Canada - Provincial Tax QS - Tax for Canada - Quebec Tax GS - Tax for Canada - Goods & Service Tax |
| G/L Credit | <p>- Enter the general ledger account number for tax charges.</p> <p>Required. Account Number</p> |

The "Last Maintained - By, Date, and Time" fields on the lower-right screen are not maintainable fields. The user ID and system date and time are updated each time a record is created or modified.

18. Label Ship Code

The Label Ship Code file contains the ship codes and descriptions that print on the container labels. Users can access the file by company number/OEM and identification code. If no record exists for a particular company/OEM and identification code, the labels print with the ship code specified in the Ship Code file.

The Label Ship Code option is not available to all OEMs. Check the OEM supplement to verify availability.

Label Ship Code Maintenance Header Screen

```

                                LABEL SHIP CODE MAINTENANCE

Company Number ..... ML
OEM ..... F
ID No. ....

F3=Exit  F4=Prompt  F21=Report
```

To enter a new record, enter a company number/OEM and identification code on the header screen. The default OEM is Ford (F). The identification code represents the plant code, for example, "AP01A" for Ford.

To edit or delete an existing record, press F4 (Prompt).

To print or display a Label Ship Code report, press F21 (Report).

Label Ship Code Maintenance Detail Screen

```

                                LABEL SHIP CODE MAINTENANCE

Company Number ..... ML
OEM ..... F
ID No. ....

Ship Code .....
Description.....

F12=Return
```

To add or update a record, complete the Ship Code and Description fields on the detail screen.

19. Name File Maintenance

Use this option to maintain name, address, and VAT (Value Added Tax) information required on selected outbound transactions. This information is not received in EDI.

The company selection screen displays if the user has authority to multiple companies.

Maintain Name Master File Header Screen

MAINTAIN NAME MASTER FILE

Company Number TM
Number00000

F1=Help F3=Exit F4=Prompt

- Number
-
- Enter a user-defined name code to create a new name code record or to access a previously entered record.
- Enter
-
- Accesses the record for the abbreviation entered or displays a screen to create a new name master file.
- F4 - Prompt
-
- Displays a list of previously entered name master files.

F4 - PROMPT

(From the Maintain Name Master File Header Screen)

This function key displays a list of previously entered name master file records.

Maintain Name Master File Selection Screen

MAINTAIN NAME MASTER FILE

Position to Customer Name:

Options: 1=Select 4=Delete

Opt	Name	Number
-	CATERPILLAR GROUP SERVICE	IC123
-	CATERPILLAR SARL	BY123
-	SUPPLIER ABCD	SE45
-	SUPPLIER FISCAL REP ----->>	AG456

Bottom

F1=Help F12=Return F17=Top F18=Bottom

Options:

- 1 Select - Displays a name record so it can be viewed or edited.
- 4 Delete - Displays the Delete Confirmation window. Press Enter to continue and delete the selected records or press F12 to return.

Press Enter from the Maintain Name Master File Header Screen**Or****Select a record with “1” from the Maintain Name Master File Selection Screen**

Either of these actions displays the Maintain Name Master File detail screen.

Maintain Name Master File Detail Screen

MAINTAIN NAME MASTER FILE	
Company Number ..	KB GIBBS DIE CASTING
Number	12345
Name	_____
Name 2	_____
Name 3	_____
Name 4	_____
Name 5	_____
Address 1 .	_____
Address 2 .	_____
Address 3 .	_____
Address 4 .	_____
City	_____
State	_____
Zip Code ..	_____
Country ...	_____
Vat Number	_____
Tax Code ..	_____
Addtl ID ..	_____
Qualifier .	_____
OEM	_____
F7=Report	F10=Delete F12=Cancel

Existing records display name code information from the Caterpillar Ultimate Destination field in the destination master. For new records, enter the following:

- Company Number - The company number.
- Number - The user-defined number that identifies this location.
- Name – Name 5 - The name of the location. This name is transmitted in the N1 or NAD segment on selected outbound transactions.
- Address 1, 2, 3, 4, City, State, Zip Code, and Country - The complete address of the company.

Vat Number	-	The Value Added Tax Number. Used for European goods.
Tax Code	-	The tax description that prints on the invoice and displays in the Miscellaneous Charge/Tax file.
Additional ID	-	The ID code sent in the N1 segment, if different from ID information received on inbound transactions.
Qualifier	-	N1/NAD qualifier that denotes the type of address ID. For example, "BY" is buyer, "SU" is supplier.
OEM	-	Two-digit OEM code.

20. Currency Code Maintenance

Use this option to enter exchange rates and markets for different currencies. Note that this option is not available to all OEMs. See the respective trading partner supplement for verification.

The company selection screen displays if the user has authority to multiple companies.

Currency Exchange Rate Selection Screen

CURRENCY EXCHANGE RATE MASTER

1=Select 5=Display History

C u r r e n c y			Exchange	E f f e c t i v e					
From	To	Market	Rate%	Date	Time	Comp	Cust	Dest	St
_ USD	ANG	NYC	55.00	4/18/05	11:30				A

Bottom

F3=Exit F6=Add F7=Report

- | | | |
|---------------------|---|--|
| 1 - Select | - | Displays a currency record so it can be viewed or edited. |
| 5 - Display History | - | <p>Displays the Currency Exchange Rate Master History screen, from which users can view currency history, such as exchange rate changes, or delete currency history by selecting a record with "4." An exchange rate history record is added when a new exchange rate record is added or the following is changed:</p> <ul style="list-style-type: none"> Exchange rate Currency market Effective date Effective time Status <p>The status may be "A" for active or "I" for inactive.</p> |
| F6 - Add | - | Displays the Add Currency Exchange Rate window, from which users can add a new currency record. |
| F7- Listing | - | Displays the Currency Exchange Rate History Report screen, on which users can enter criteria to filter for a listing of particular currency records. |

Press F6 (Add) or select a record from the Currency Exchange Rate Master screen to display the Add/Change Currency Exchange Rate screen.

Currency Exchange Rate Screen

```

ADD/CHANGE CURRENCY EXCHANGE RATE

From Currency ...: USD
To Currency .....: ANG
Company .....: TM
Cust Abbrev .....: CAT
Dest Abbrev .....: CATD
Exchange Rate% ..: 75.00
Currency Market ..: NYC
Effective Date ..: 043005 (mmddyy)
Effective Time ..: 1130 (hh:mm)
Status .....: A (A=Active,I=Inactive)

F12=Cancel

```

Note that when adding a new exchange record the currency retrieval program searches for currency information in the following order until a match is found:

1. From Currency, To Currency, Effective Date, Company, Customer Abbreviation, Destination Abbreviation
2. From Currency, To Currency, Effective Date, Company, Customer Abbreviation
3. From Currency, To Currency, Effective Date, Company
4. From Currency, To Currency

For new records, enter the following, if applicable:

From Currency	-	Mandatory. The type of currency from which money is being converted.
To Currency	-	Mandatory. The type of currency to which money is being converted.
Company	-	Optional. The company number.
Cust Abbrev	-	Optional. The user-defined abbreviation for this customer.
Dest Abbrev	-	Optional. The user-defined abbreviation for this destination.
Exchange Rate	-	Mandatory. The percentage rate difference between the two currencies.
Currency Market	-	Mandatory. The trading market that determines the currency exchange rate.
Effective Date	-	Mandatory. The date the currency exchange rate is effective.
Effective Time	-	Mandatory. The time the currency exchange rate is effective.
Status	-	Mandatory. The status of the exchange rate. Valid codes include the following: A - Active I - Inactive