



Infor Mitsubishi Motors (Q)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	8/3/15	Added shipper/invoice prefix functionality	A101121108	Shipper/Invoice Prefix

General Information

Transaction Sets and Versions

The Mitsubishi Motors module supports the following transaction sets:

- 820 Remittance Advice Version 4010
- 824 Application Advice Version 2040
- 830 Material Release Version 2002
- 856 ASN Version 2002
- 861 Receiving Advice Version 2040
- 862 Shipping Schedule Version 3020
- 997 Functional Acknowledgement Version 3020

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

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

The 830 (Material Release) contains planning requirements if there is NOT a RAN. If there is a RAN associated with the requirement, the 830 contains daily requirements. 830s are emergency orders if the RAN begins with E.

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

The 861 (Receiving Advice) is used to inform customers of expected shipments from Japan. When this shipment is received, the customer is expected to acknowledge the date, time and quantity of the shipment and transmit an 861 to Mitsubishi Motors.

The 862 (Shipping Schedule) contains firm ship requirements. CAT Logistics transmits the 862 to some suppliers.

The 997 (Functional Acknowledgement) is required to be transmitted to acknowledge the received files, within the time frame defined by Mitsubishi Motors.

Unlimited Company Processing

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

Shipper/Invoice Prefix

To utilize the Shipper/Invoice Prefix feature, the prefix must be entered in the Forms Control File.

1. From the AutoRelease Main Menu select option 11, System Maintenance Menu.
2. From the System Maintenance Menu select option 1, Forms Control File Maintenance
3. Enter the company number(s) that will be using this feature and press enter.
4. Enter one of the company numbers in the single field on the next screen and press enter.
5. The Shipper/Invoice Prefix field is found at the end of the Forms Control File fields.

FORMS CONTROL FILE MAINTENANCE	
Company Number.....	AT
Next Shipper/BOL Number.....	1285
Next Invoice Number.....	9036
Next Pool Bill Number.....	335
Next Honda ASN Number.....	17
Next Variable ASN Number.....	1710
Next Fixed ASN Number.....	91
Next Retro Sequence Nbr.....	1
Retro Invoice Work Number....	1
Fixed GM ASN Trans. Nbr.....	1
Next Sales Order Number	4
Next Outside Process ASN Nbr.	1
Shipper/Invoice Prefix	XX

6. Enter a 2 digit Alphanumeric value in the field to be used as your prefix for this company and press enter.

Invalid entries in this field are '00', ' 0', or any alphanumeric character in the first position followed by a blank in the second position.

It is Infor's recommendation that a 2 position numeric value be entered in this field if the user wishes to utilize the prefix feature in that most OEMs require a completely numeric Shipper/Invoice number. If this field is left blank, all programs utilizing a Shipper/Invoice number for this company number will function as they have previously.

7. Repeat steps 4, 5, and 6 for all companies that will use this feature.

Some Key Points of this Enhancement:

1. Entering a value in the Shipper/Invoice Prefix field in the Forms Control File automatically starts the prefix process. Any Shipping or Invoice documents printed for any OEM or Trading Partner after entering the prefix will have it attached to the front of Shipper and Invoice numbers.

2. If you do not wish to use this new feature, do not enter a value in the prefix field.
3. Any Shipping or Invoice documents reprinted from history, whether generated before or after entering the prefix, will have the currently entered prefix attached to them.

Note:

To Reprint Shipping or Invoice documents from history that had no prefix or a different prefix than what is currently entered in the Forms Control File, enter the prefix that was entered at the time the original documents were generated and then take the Reprint from History option. After you have reprinted your documents, change the prefix back to the current value.

4. The Shipper/Invoice Prefix value is not saved in any history file. It is temporarily retrieved for printing shipping and invoice documents and for creating ASN/DESADVs and Electronic Invoices for those OEMs and Trading Partners that have been modified to utilize it. Maintenance screens, inquiries, listings, reports, and other features within AutoRelease and AutoMap will still use the 6 digit system or manually generated Shipper/Invoice number. For the OEMs listed above that have had their breakdown programs modified for this feature, the prefix will be stripped from certain data elements or processed as part of a reference number sent in an inbound file. This is to ensure that the correct shipper and/or invoice numbers are referenced in the history files for specific processing functions.

Note:

The only exceptions to this are the Conveyance Bill Number if it is generated from the shipper number when the field is left blank during shipper create. The Conveyance Bill value is saved, with the prefix attached, in the shipping history files and is placed in the ASN/DESADV and Electronic Invoice files with the prefix attached.

5. The Shipper/Invoice Prefix is a Company specific feature and may be utilized globally or on a company specific basis, if desired. To utilize the feature globally, all company numbers used in printing shipping and invoice documents must have a prefix entered in the Forms Control File. Depending upon your file set up configurations, this feature may be utilized for only certain OEMs.

Security

Communication Method

Mitsubishi Motors communicates through the ACM (Advanced Communications Module) component.

For more information on ACM, see Chapter 17 of the AutoRelease Main Manual. Enter security requirements (identification codes, passwords, etc.) before attempting to receive or transmit. Network security is entered one time, but may be accessed by multiple trading partners.

Note: When establishing communication set up either with a VAN or direct, the following must exist:

Wrap Data? YES - 80
 Start New Record on New Interchange? YES

Mitsubishi Motors Through Chrysler CTX

Mitsubishi Motors may be received through Chrysler CTX, using the Chrysler module and OEM code CQ. See the Chrysler document for additional information on receiving Mitsubishi Motors through Chrysler CTX.

File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

```

AZD2008                                PROCESS PROFILE SETUP

      OEM .....
      Company .....

      Auto Print .....
      Auto Process.....
      Auto 997.....
      Days To Archive..... 0

F4=Prompt  F12=Cancel
    
```

- Auto Print (Y/N) - Enter “Y” if using AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter “N” if not using AutoReceive, or, if using Auto-Receive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter “Y” if using AutoReceive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter “N” if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.
- Auto 997 (Y/N) – Enter “Y” and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.
- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved at least one day. Archived files are files that are stored for a given number of days, so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next Shift.

Note: Only error-free requirements are processed. Errors must be corrected and the “Print” and “Process” options must be taken manually to process the remaining data.

Implementation

Identification Code File

The Identification Code File is used when taking the options to "Split" and "Breakdown" a file received from Mitsubishi Motors and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Initial Record

(Trading Partnership File Note Required)

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

OEM ID - Mitsubishi Motors Motor's ID (MMM)
Corporate ID - Not used by Mitsubishi Motors
Remit to Duns Number - Not used by Mitsubishi Motors
VAT Code - Tax ID
Transmission Mode - T or P
Smart Labels - N
Pallet Staging - N
Variable Unwrap - Y or N
Automatic print of 997 - N
AutoMap - N
```

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

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

997 Record

(Trading Partnership Record Required)

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

```
Company Number - xx
OEM Code - Q
Plant ID - SUPPID 997

OEM ID - Not used by Mitsubishi Motors
Corporate ID - Not used by Mitsubishi Motors
Remit to Duns Number - Not used by Mitsubishi Motors
VAT Code - Tax ID
Transmission Mode - T or P
Smart Labels - Y or N
Pallet Staging - Y or N
Bar Code File Transfer - Y or N
Variable Unwrap Print - Y or N
Automatic print of 997 - Y or N
AutoMap - N
```

Dummy ID Records

Enter a separate record for each Mitsubishi Motors Division that transmits requirements because the Issuer ID is different. The first record contains your supplier code in the "Plant ID" field. Each additional record contains a "Dummy" ID in the "Plant ID" field. Use any number except a real supplier identification code used by this or another trading partner. The "dummy" records are used to find the company number for the additional Plant IDs during the "Split".

CAT Logistics Record

(Trading Partnership File Not Required)

```
Company Number - xx
OEM Code - Q
Plant ID - Enter a "dummy" plant ID

OEM ID - CAT Logistics ID (UNIT001)
Corporate ID - Not used by Mitsubishi Motors
Remit to Duns Number - Not used by Mitsubishi Motors
VAT Code - Tax ID
Transmission Mode - T or P
Smart Labels - N
Pallet Staging - N
Bar Code File Transfer - N
Variable Unwrap Print - Y or N
Automatic print of 997 - N
AutoMap - N
```

Kitting Record

(Trading Partnership File Required)

```
Company Number - xx
OEM Code - Q
Plant ID - Enter a "dummy" plant ID

OEM ID - MMA MMAEDI or DSM1 DSMEDI
Corporate ID - Not used by Mitsubishi Motors
Remit to Duns Number - Not used by Mitsubishi Motors
VAT Code - Tax ID
Transmission Mode - T or P
Smart Labels - N
Pallet Staging - N
Bar Code File Transfer - N
Variable Unwrap Print - Y or N
Automatic print of 997 - N
AutoMap - N
```

Trading Partnership File

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

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

Steps to Create Default Values

1. Press F6 (ADD) from the ISA List Screen.
2. Enter optional abbreviations. Or, leave blank if all customers and destinations for this company, OEM and supplier code are the same. Press Enter.
3. Enter code representing data format (A for ISA). Press Enter. The ISA Detail Screen is displayed.
4. Press F7 (Infor defaults).
5. The Receiver and Sender ID must be blank for the SUPPID 997 record.

ISA Detail Screen

VLD9702A	Maintain Trading Partnership File
Company Number..... KB	(A) ISA/ (C) ICS/ (E) Edifact: A
OEM Code..... Q	
Supplier ID..... 99999	
Customer Abbrv(O)..... MIT	
Destination Abbrv(O).... MIT	
User Define Description: SUPPID 997	
Qualifier/Information	
Authorization: 00	Active (Y)/(N): Y
Security: 01	
Sender: 01 CORP ID	
Receiver: 01 MMMAEDI	
Hexadecimal Code	
Control Standards ID: X	Sub Element Separator: 5C
Version Identifier: 00200	Data Element Separator: 5C
	Segment Terminator: 5B
Computer Generated ISA Control Number:	
F7=Update Infor Defaults F10=GS Level F12=Return	

- Required Changes for the SUPPID 997 record:
- Sender ID - Leave blank. The system creates the Sender ID from the incoming Receiver ID.
- Receiver ID - Leave blank. The system creates the Receiver ID from the incoming Sender ID.
- Press F10 (GS Level). The GS List Screen is displayed. Select the 856 record with 1 to display the GS Detail Screen with the default data. Press Enter.

GS Detail Screen

VLD9702E	Maintain Functional Identifier		
Company Number.....	KB		
OEM Code.....	Q		
Supplier ID.....	99999		
Customer Abbrv(O).....	MIT		
Destination Abbrv(O)....	MIT		
Transaction Type.....	SUPPID 997		
Functional Identifier:	SH	Non Repeating Transaction	Control Number:
Application Sender:	99999		
Application Receiver:	MMMA MMMAEDI	ST Control#:	
Responsible Agency Code:	A		
Version/Release/Industry:	X1/1		
(T)est/(P)roduction:	P		
Acknowledge Requested:	N		
Last Date Used:	8/26/XX		
Last Time Used:	9:20:30		
Number Times Used:	9	Processing Option: P	
Computer Generated Group Control Number:		P=Print Before Sending	
F12=Return			

- Processing Option - The default is "P" to activate an unwrapped file to be viewed before the transmission.
- Or
- Change to blank if an unwrapped file is not to be viewed before the transmission. (Optional)
 - Required Changes for the SUPPID 997 Record
 - Application Sender - Leave blank. The system creates the Sender ID from the incoming Receiver ID.
 - Application Receiver - Leave blank. The system creates the Receiver ID from the incoming Sender ID.

Press Enter to return to the GS List Screen. Press F12 to return to the ISA Detail Screen.

Machine Readable

Mitsubishi Motors transmits requirements on 830s to their suppliers.

CAT Logistics is under contract with Mitsubishi Motors and transmits 862s to some suppliers.

Mitsubishi Motors and CAT Logistics send different codes representing the customer and the destination. Therefore, the Machine Readable File must contain both codes with the same abbreviation.

Mitsubishi Motors transmits MMMA as both the customer and destination ID. CAT Logistics transmits 04506 as both the customer and destination ID. The system appends the line feed designation to the customer ID to represent production or service to both Mitsubishi Motors Motor's and CAT Logistics' ID codes; "space 1" for Mitsubishi Motors and "space space 1" for CAT Logistics.

The Machine Readable File must contain the same abbreviation for the Mitsubishi Motors Customer ID and the CAT Logistics Customer ID. Production and Service Customer Abbreviations may be the same or they may be different.

Note: It is recommended to use the same Customer Abbreviation for production and service requirements, If production and service shipments can be distinguished by the dock codes. If production and service parts cannot be distinguished by the dock codes, create separate Customer Abbreviations.

Example: Customer Machine Readable

The Machine Readable file MUST contain the same abbreviation for the Mitsubishi Motors Production Customer Code (MMMA 1) and the CAT Logistics Production Customer Code (04506 1).

```
CUSTOMER ABBREVIATION RECORD

Company Number ..... KB
OEM Code ..... Q
Identification Number ... MMMA 1

Customer Abbreviation ..... MITSU
Company Name ..... MM PRODUCTION
Body & Assembly ..... (Y/N)
CMMS Format ..... (Y/N)

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

CUSTOMER ABBREVIATION RECORD

Company Number KB
OEM Code Q
Identification Number ... 04506 1

Customer Abbreviation MITSU
Company Name CAT LOGISTICS PRODUCTION
Body & Assembly (Y/N)
CMMS Format (Y/N)

Ship Direct (Y/N)

The Machine Readable file MUST contain the same abbreviation for the Mitsubishi Motors Service Customer Code (MMMA 2) and the CAT Logistics Service Customer Code (04506 2).

DESTINATION ABBREVIATION RECORD

Company Number KB
OEM Code Q
Identification Number MMMA 2
Dock Location

Destination Abbreviation MITSU
Destination Description MM SERVICE
P O Destination 000000000
ERS Destination (Y/N)
OEM Consideration (Y/N)
Electronic Invoices N (Y/N)
Line Set N (Y/N)
Clear By Destination N (Y/N)
Type of FBO (M/S)
Chrysler PAB/Non-PAB Combine. (Y/N)
Send Prev CUM on ASN/DESADV . N (Y/N)
Exclude from APNAT calc N (Y/N)
Place on Credit Hold (Y/N)
Ship Direct (Y/N)

DESTINATION ABBREVIATION RECORD	
Company Number	KB
OEM Code	Q
Identification Number	04506 2
Dock Location	
Destination Abbreviation	MITSU
Destination Description	CAT LOGISTICS SERVICE
P O Destination	000000000
ERS Destination	(Y/N)
OEM Consideration	(Y/N)
Electronic Invoices	N (Y/N)
Line Set	N (Y/N)
Clear By Destination	N (Y/N)
Type of FBO	(M/S)
Chrysler PAB/Non-PAB Combine.	(Y/N)
Send Prev CUM on ASN/DESADV .	N (Y/N)
Exclude from APNAT calc	N (Y/N)
Place on Credit Hold	(Y/N)
Ship Direct	(Y/N)

Note: In the sample screens the Customer Abbreviations are the same for both production and service parts. Separate Destination Abbreviations are used for each dock. Or, separate Customer Abbreviations can be used to identify production and service shipments. It is recommended that separate Destination Abbreviations be created for each dock in both cases.

Destination Machine Readable

The Machine Readable MUST contain the same abbreviation for the Mitsubishi Motors Destination Code (MMMA) and the CAT Logistics Destination Code (04506). Separate abbreviations may be entered for each dock if the Customer Abbreviation for production parts and service parts are the same. If there are multiple Destination Abbreviations, the Mitsubishi Motors abbreviation and the CAT Logistics abbreviation for each dock must be the same.

Mitsubishi Motors sends non-destination planning. Create a Machine Readable Destination record using "9999999999999999" as the "identification number" and assign an abbreviation. Create a Requirement Master for this Destination Abbreviation for every part that receives planning requirements.

DESTINATION ABBREVIATION RECORD

Company Number KB
OEM Code Q
Identification Number MMMA
Dock Location D4

Destination Abbreviation DEST
Destination Description MM Destination
P O Destination 000000000
ERS Destination (Y/N)
OEM Consideration (Y/N)
Electronic Invoices N (Y/N)
Line Set N (Y/N)
Clear By Destination N (Y/N)
Type of FBO (M/S)
Chrysler PAB/Non-PAB Combine. (Y/N)
Send Prev CUM on ASN/DESADV . N (Y/N)
Exclude from APNAT calc N (Y/N)
Place on Credit Hold (Y/N)
Ship Direct (Y/N)

DESTINATION ABBREVIATION RECORD

Company Number KB
OEM Code Q
Identification Number MMMA
Dock Location D4

Destination Abbreviation DEST
Destination Description
P O Destination 000000000
ERS Destination (Y/N)
OEM Consideration (Y/N)
Electronic Invoices N (Y/N)
Line Set N (Y/N)
Clear By Destination N (Y/N)
Type of FBO (M/S)
Chrysler PAB/Non-PAB Combine. (Y/N)
Send Prev CUM on ASN/DESADV . N (Y/N)
Exclude from APNAT calc N (Y/N)
Place on Credit Hold (Y/N)
Ship Direct (Y/N)

Model Year

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

Requirement Master - Clear Flags

The Requirement Master clear flags for Mitsubishi Motors MUST NOT be marked.

866 862 830 850

- - - -

This is subject to change based on the files Mitsubishi Motors transmits to your company.

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

Requirement Master - OEM Information

OEM Header Information Screen

JTDMMAINT3	OEM Header Information		
Chrysler Ship From	SHIPFRM WAREHOUSE	Honda Plant Code/	S
Issuing Duns		Updt 830 CUM Flag ..	
Destination Duns		Isuzu Process #	
P & S Contract #		Isuzu Depot Code ...	
Vendor Part #			
Engineering Part #			
Engineering Control # ...			
Ordered By Qualifier.....			
Ordered By I.D.#			
F1=Help F12=Return			

Ship From Warehouse

The "Ship From Warehouse" received from Mitsubishi Motors is stored in the "Chrysler Ship From" field in the Requirement Master (F7 OEM Information). It is extracted to the ASN file.

Honda Plant Code - Service Parts

If all 862 requirements for Service parts need to be processed, enter S in the Honda Plant Code field in the Requirement Master (F7 OEM Information). During the Process a requirement time is added to the requirements. The time is incremented for each successive duplicate requirement starting at 001 so that these requirements are processed.

Requirement B Record

JTDMINT5	REQUIREMENT MASTER ENTRY - DETAIL REQUIREMENTS	CHANGE
Company KB	Customer MIT	Part 4400A337XAX
		Destination MIT
		MY
Requirement Date ...	9/14/XX	Pri Mtl Rel #
Requirement Time ...	630	Release # 1108D9
Transaction Type ...	830	Release Date 8/19/XX
Purchase Order # ...	A110800000	Order Quantity 72
Engineering Rev		Order Price ..... .0000
RAN #	EHDD114	P.O. Line.....
Type/Frequency	C / D	Change Seq #
		Fitting Code
Qty Required	71	Dock
VIN #		Label 88880
Beg Kanban #		Data:
End Kanban #		CD0709
Line Feed	80	
Reserve Line Feed ..		
Honda Route Code ...		
Zone		
F1=Help	F12=Return	

Mitsubishi Motors transmits additional information in the 830. The data is placed in the Requirement B record and is required on the bar code labels.

RAN

The RAN field contains the RAN and the drop ship-to location:

- Positions 1-7 = RAN
- Positions 8-10 = Drop ship-to location, if transmitted

Dock

The receiving area is processed into the dock field of the Requirement B record and is required to print on the part label. The Mitsubishi Motors Print Requirements message report lists differences in the dock codes received and the dock codes previously entered in the Requirement A record. If the dock codes received match the dock codes entered in the Requirement File, the report states "No differences to report."

Label Data

The "group code" is processed into the first "label data" field. The "stock location" is processed into the second "label data" field. The "container ID" is processed into the third "label data" field.

Multi-Part Returnable Containers

Returnable containers that are comprised of more than one component must be entered in the Container/Bill of Material File. One of the parts being shipped in this multi-part container must be selected

as the first line item on the shipper. Each returnable container component is printed on the shipper immediately after the first line item.

If more than one multi-part container is used, a separate shipper is necessary.

CUM Required Prior & Special Shift Processing

Requirements received from Mitsubishi Motors on the 830 with a RAN are NOT removed during the "Shift." They are removed during the "ASN Extract" when fully shipped and the CUM shipped is forced into the appropriate CUM required prior. When not fully shipped, the "net" in the Load File is adjusted by the quantity shipped. If 862s are received from CAT Logistics, both the 862 and the corresponding 830 with the same RAN are reduced or removed during the "ASN Extract."

*830 Requirements with a RAN (Receipt Authorization Number) are daily requirements.

830 requirements without a RAN are removed from the Load File during the "Shift" but ARE NOT added to CUM required prior.

Note: A report prints when the "Shift" is taken listing all requirements removed from the Load File. Requirements removed but not added to the CUM required prior are marked with an asterisk.

Delivery travel time MUST NOT be used with Mitsubishi Motors if 862s are received from CAT Logistics.

Mitsubishi Motors does not send CUM required prior so it must be entered before going live. The CUM required prior may be entered for testing using the option "Enter Manual Requirements." CUM required prior may be entered either by using F5 from the Entry Screen or it may be entered directly on the Header Screen.

Mitsubishi Motors Kitting Division

Requirement Master - MRP Flags

Mitsubishi Motors does not guarantee that the 830s and 862s have the exact same date. The 830 may be inaccurate, but it is never understated.

It is suggested that MRP flags (found in the Requirement Master) be marked for transaction sets received:

866 862 830 850
_ X X _

Requirement Master - Report Flags

It is suggested that report flags (found in the Requirement Master) be marked for transaction sets received:

866 862 830 850
_ X X _

Requirement Master - Clear Flags

The Requirement Master clear flags for Mitsubishi Motors Kitting must not be marked.

866 862 830 850

- - - -

This is subject to change based on the files Mitsubishi Motors Kitting transmits to your company.

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

Requirement Master - OEM Division

JTDMAINT2		REQUIREMENT MASTER ENTRY						CHANGE	
Company KB	Customer MIT	Part 4400A337XAX		Destination MIT		MY			
Customer Part #	.....	4400A337XAX		OEM Code		.....		Q
Supplier Code	.....	31100999		OEM Division		...		KITING
Customer #	.....	100		Destination #		.....		
10505									
Commodity Code	.....	100		Unit of Measure		.....		EA
Controlling Source	.		Price Code		.....		A	
Dock Code	.....	US6		Trailer Capacity		...		
Container Part #	...	100		Package Quantity		...		25	
_____ MRP _____			_____ Reports _____			_____ Clear _____			
866	862	X	830	X	850	866	862	830 850	
Process P.O.s									
Planner #	.....	0000		Balance Out Code		...		Product Code .
Weekly Ship Code	.		Final Release Code		.		Analyst #		
Rack ID	.....							
User #1	..		User #2		..				
User #3	..		.00000						
Remarks ..									
F1=Help	F7=OEM Info		F8=REQB		F9=REQC		F10=Delete		
F11=File Maint	F12=Return		F19=Fab/Mtl		F20=Special Process				

Enter KITING (with only 1 T) in the OEM Division field. This identifies requirements as KIT requirements so that during shipping, requirements may be selected and sorted by KIT number.

Requirement B Record - Line Feed

JTDMAINT5		REQUIREMENT MASTER ENTRY - DETAIL REQUIREMENTS		CHANGE
Company KB	Customer MIT	Part 4400A337XAX	Destination MIT	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	
Qty Required		71	Dock	
VIN #			Label	
Beg Kanban #			Data:	
End Kanban #				
Line Feed	KIT			
Reserve Line Feed ..				
Honda Route Code ...				
Zone				
F1=Help F12=Return				

KIT is placed in the line feed field by the system, when the OEM ID field in the Identification Code File represents Kitting. This is done so that requirements may be selected and sorted by kit number in shipper maintenance.

EDI Code File

Mitsubishi Motors may send requirements in a four-week bucket with a type and frequency of DF. This four-week bucket is a rolling four-week total and does not correspond to a monthly time period. Therefore, requirements with a type and frequency of DF are divided into four weekly requirements by dividing the quantity by four. If there are requirements remaining after the division, they are distributed among the four weeks. AutoRelease changes the type and frequency from DF to DW to represent weekly requirements. The DF requirements are displayed on the requirement edit list but deleted during the Process.

VL0 Menu

```
VLD0000Q1    10/23/XX          MENU: VL0Q          8:22:05
12.0
-----
                MITSUBISHI MOTORS
                VARIABLE LENGTH TELECOMMUNICATIONS
                -----

1.  Receive Data
2.  Split Network Data Into OEM Files
3.  Breakdown Data
4.  Transmit 997s
5.  Print Requirements (830/862)
6.  Process Requirements (830/862)
7.  Receiving-Advice (861) Menu
8.  Application Advice (824) Menu
9.  Maintain Miscellaneous File
10. Maintain Network Selection
11. Maintain Network Security
12. Remittance Advice Menu (820)

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

Option
```

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

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

Print Method

Print Method: Mandatory

Mitsubishi Motors is coded to use the mandatory "Print" method, which affects the Breakdown, Print and Process options.

Breakdown

(Option 3 on the VL0 menu)

Mitsubishi Motors 862 Error Report

There is an additional report printed when the "Breakdown" option is taken for Mitsubishi Motors.

Mitsubishi Motors transmits requirements on the 830 with the RAN and all the detail data needed for the ASN.

CAT Logistics is under contract with Mitsubishi Motors and makes the shipping arrangements and transmits the 862. Each requirement on the 862 has a RAN associated with it. However, the 862 does not contain the Purchase Order Number, dock code or other detail required for the shipment.

During the "Breakdown," after the Identification Code File is checked and no errors are found, the incoming 862 data is validated against the requirement detail file using the RAN. An 830 requirement must be found for each 862 requirement with the same RAN and the detail needed to create the shipper, ASN and invoice are retrieved from the 830. If there is an 862 with no 830 with the matching RAN, the 862 requirements are dropped and the Mitsubishi Motors 862 Error Report is printed, listing the 862 requirements being dropped.

CAT Logistics only transmits 862s for which you have already received an 830. If an 830 is not found for each 862 some action must be taken.

Trouble shooting suggestions:

- Was the 830 received and not processed due to uncorrected errors?
- Contact CAT Logistics and notify them of the RAN they transmitted which has no matching 830 from Mitsubishi Motors.
- Contact Mitsubishi Motors and notify them of the RAN received from CAT Logistics for which there is no 830.

Print Requirements (830/862)

(Option 5 on the VL0 menu)

Mitsubishi Motors Print Requirements Report

There is an additional report printed when the "Print" option is taken for Mitsubishi Motors.

The receiving area is processed into the dock field of the Requirement B record and is required to print on the part label. The Mitsubishi Motors Print Requirements message report lists differences in the dock codes received and the dock codes previously entered in the Requirement A record. If the dock codes received match the dock codes entered in the Requirement File, the report states "No differences to report."

Special Processing for Emergency 830s - Mitsubishi Motors Emergency 830 Edit List

There is an additional report printed when the "Process" option is taken for Mitsubishi Motors. This report lists all Emergency 830s received from Mitsubishi Motors.

Mitsubishi Motors transmits Emergency 830s to their suppliers who usually receive 830s from Mitsubishi Motors and 862s from CAT Logistics. In an emergency situation, this 830 is to be used to ship from instead of the 862 from CAT Logistics. During the "Process" these emergency 830 requirements are changed to 862 requirements. Emergency 830s are identified by the RAN beginning with "A" or "E".

Special Processing - Process Duplicate Record

Mitsubishi Motors may send requirements that have duplicate keys, but use different frequency codes. When "duplicate" requirements are found, the frequency code is checked. The record with the frequency code of W is planning. During the EDI process, "0001" is placed in the time field for this record so both the authorized ship record and the planning record are processed.

Special Processing - Process Duplicate Service Parts Records

If ALL 862 requirements for Service parts need to be processed, enter S in the Honda Plant Code field in the Requirement Master (F7 OEM Information). During the Process a requirement time is added to the requirements. The time is incremented for each successive duplicate requirement starting at 001 so that these requirements are processed.

Exception to Partial Week Concept

A partial week calculation is made for Mitsubishi Motors when the frequency changes in the same week within the 830 transaction set*.

If 862s are received from CAT Logistics, partial week is calculated between 862s and 830s OR within the 830 transaction set, depending on when the frequency changes. When calculating partial week, the requirement date from the matching 830 is used.

* For other OEMs a partial week calculation is made only when the last requirement in one transaction set is daily and the first requirement processed in the next transaction set is weekly, and the requirements are in the same week.

If 862s are received, delivery travel time and available ship days in the Destination File must NOT be marked.

Mitsubishi Motors Kitting - Special Processing

The KIT number is processed into the RAN field of 862 requirements. The RAN is processed into the RAN field of the 830 requirements. Therefore, the RANs between the 830 and the 862 do not match. When manually entering an 862, there is no check for a matching 830 as there is with CAT Logistics requirements.

Mitsubishi Motors Kitting - 862 Special Processing

862 Kitting requirements are cleared by the company number, transaction type and RAN (KIT) number.

Mitsubishi Motors Kitting - Shift Exceptions

Mitsubishi Motors does not guarantee that the 830s and 862s have the exact same date. The 830 may be inaccurate, but it is never understated. Mitsubishi Motors Kitting 830 requirements, with type and frequency equal to "CD" are removed during the daily and weekly Shifts and added to the CUM Required Prior. This removes the 830 requirements that do not have a matching 862.

Note: A report prints when the "Shift" is taken listing all requirements removed from the Load File. Requirements removed but not added to the CUM required prior are marked with an asterisk.

VL59 Menu

```
VLD5900Q1    10/23/XX    MENU: VL59Q    8:24:17
12.0    -----
                MITSUBISHI MOTORS
                RECEIVING ADVICE PROCESSING
                -----

1.  Maintain Receiving Advice
2.  Print Receiving Advice
3.  Create and Transmit Receiving Advice(861)
4.  Purge 861 Data
5.  Reactive Transmitted 861 Data

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

                Option
```

Receiving Advice (861) Menu

(Option 7 on the VL0 menu)

Mitsubishi Motors transmits a Receiving Advice (861) to inform customers of expected shipments from Japan. When this shipment is received, the customer is expected to acknowledge the date, time and quantity of the shipment and transmit an 861 to Mitsubishi Motors.

VL44 Menu

```
VLD3600Q1    10/23/XX    MENU: VL36Q    8:26:05
12.0    -----
                MITSUBISHI MOTORS
                REMITTANCE ADVICE MENU
                -----

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

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

                Option
```

Application Advice (824) Menu

(Option 8 on the VL0 menu)

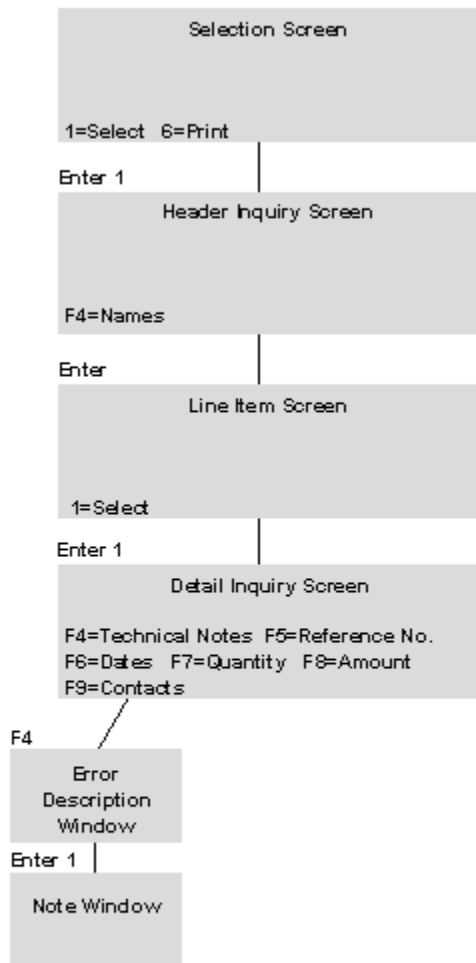
The Application Advice menu (VL44Q) is used to display, print and purge the Application Advice (824) file received from Mitsubishi Motors. When this data is no longer current, it may be purged.

The Application Advice reports errors of content in the file received from Mitsubishi Motors. An Application Advice indicates that the transmission was accepted with errors or that the transmission was rejected.

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

During the "Breakdown," all data received in the 824 file is placed in the universal Application Advice Files VPX824A - VPX824H.

Application Advice Pictorial Overview



VL36 Menu

```
VLD3600Q1    10/23/XX    MENU: VL36Q    9:08:26
12.0
-----
                MITSUBISHI MOTORS
                REMITTANCE ADVICE MENU
                -----

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

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

                                Option
```

Remittance Advice Menu (820)

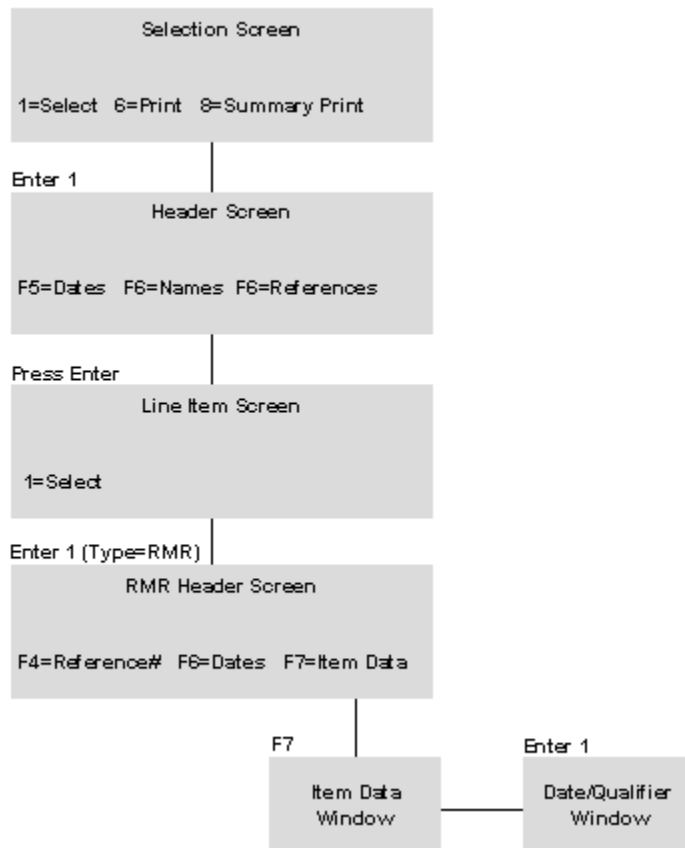
(Option 12 on the VL0 menu)

The Remittance Advice menu (VL36Q) is used to display, print and purge the Remittance Advice (820) file received from Mitsubishi Motors. When a check is issued, the 820 is created indicating the payment amount and the invoice data supporting the payment, such as the invoice numbers, part numbers, quantities, Purchase Order Numbers, etc. When this data is no longer current, it may be purged.

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

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

Remittance Advice Pictorial Overview



ASNs

```
VLD8000Q1    10/23/XX    MENU: VL8Q    9:09:40
12.0    -----
                MITSUBISHI MOTORS
                ADVANCED SHIPPING NOTIFICATIONS
                -----

                1.  Maintain ASNs
                2.  List ASNs
                3.  Create/Transmit ASNs
                4.  Purge ASNs
                5.  Reactivate ASNs

                23. Return to V/L Advanced Shipping Notifications Menu
                24. Return to Main Menu

                                Option
```

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

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

Maintain ASNs

(Option 1 on the VL8 menu)

ASN Maintenance Screen

VLD8100Q2		ASN MAINTENANCE			
Company KB	Sequence Number	000000	OEM Q	ASN	Action Code
Shipper # ..	000000	In-House Part #			U of M ...
Ship Date ..	0/00/00	Customer Part #			
Ship Time ..		Ret Container .	(Y/N)		
Arrival Date	0/00/00	Customer Cont #			
Arrival Time	0000	Ship from Warehouse .			
Cust Abrv ..		Plant ID			
Dest Abrv ..		P.O. Number ...			
Dock		Container Qty .		Container Desc .	
		Pallet Qty		Carrier Abbv ...	
Qty Shp		Net Weight		Dest. Carrier ..	
		Tare			
Conv Code ..					
Line Feed ..		Conv Bill			
		Routing No			
		Lot Number			
		RAN/DON			

F10=Delete F12=Return

- Company Number - Displays the company number that was previously entered.
- Sequence Number - Assigned by the system.
- OEM - "Q" for Mitsubishi Motors.
- ASN - Defaults from the Destination File. The ASN Code can be changed at shipper entry time. Mitsubishi Motors uses the ASN code of "V" for variable length without bar code.
- Action Code - The action code places the corresponding two-digit code in the BSN 01 segment in the ASN file.
 - O - Original 00
 - H - Hold Record will not be included in transmission
 - T - Transmitted

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

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

- U of M - Defaults from ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
- Ship Date - Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.
- Customer Part # - Mitsubishi Motors' part number.
- Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time is entered, the ship time is defaulted from the system time when the "Extract" option is taken.
- Ret Container (Y/N) - Defaults from Requirement A record. It can be changed at shipper time.
- Arrival Date - Defaults from the shipper header screen.
- Customer Cont # - Number of the returnable container. Defaults from the Requirement A record if the returnable container field is "Y."
- Arrival Time - Defaults from the shipper header screen.
- Ship from Warehouse - The "ship from warehouse" is received from Mitsubishi Motors and processed into the "Chrysler ship from" field in the Requirement A record (F7 - OEM Header Information).
- Cust Abrv - User-assigned abbreviation that must be entered in the Machine Readable File to return the correct customer code in the ASN file.
- Plant ID - Supplier code assigned by Mitsubishi Motors. This is entered in the supplier code field in the Requirement A record and the Plant ID field in the Identification Code File.
- Dest Abrv - User-assigned abbreviation that must be entered in the Machine Readable File to return the correct destination code in the ASN file.
- P.O. Number - Purchase Order Number issued by Mitsubishi Motors. Defaults from the Requirement B record.
- Dock - Code representing the dock at the destination location if a dock code was transmitted. Defaults from the Requirement A record. The Destination Abbreviation with the dock code must be entered in the Machine Readable Destination File to transmit the correct destination location code in the ASN file.
- Container Qty - The number of containers which is calculated by dividing the quantity shipped by the package quantity entered in the Requirement A record. It can be changed at shipper entry time.
- Container Desc - The container description must be a valid AIAG standard description consisting of 3 alpha characters followed by 2 numeric characters. This defaults from the Container File. The container code can be changed at shipper entry time.
- Pallet Qty - Number of pallets calculated by dividing the quantity shipped by the pallet capacity entered in Requirement A record. The pallet quantity can be changed at shipper entry time.

- Carrier Abbv - Carrier abbreviation (SCAC Code) which defaults from the Carrier Abbreviation field in the Carrier File.
- Qty Shp - Number of pieces shipped.
- Net Weight - Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the Parts Cross Reference File. It can be changed at shipper entry time.
- Dest. Carrier - Carrier Abbreviation (SCAC Code) which defaults from the delivery carrier field in the Carrier File.
- Tare - The weight of the container(s) which is calculated based on the container and pallet weights entered in the Container File. The tare weight can be changed at shipper entry time.
- Conv. Code - AIAG standard code which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time.
- Line Feed - The assembly line location assigned by Mitsubishi Motors. Defaults from the Requirement B record.
- Conv Bill - Defaults from the conveyance number field at shipper entry time if a trailer number or air freight number was entered.
- Routing No - Defaults from the routing field at shipper entry time, and is transmitted in the TD5 segment in the ASN file.

Note: This code is sent from the transportation company on the "Notification of Pick-up Schedule" form. Use only the first SEVEN significant positions of the 8-position number. For example: 0012345 - 00 is entered in the routing field as 0012345. This number is entered on the last screen during shipper create.

RSDM1000L	ASN INFORMATION	Status	Ship
Company	KB		
Cust	MIT		
Dest	MIT		
Supplier Code	..... 31100999		
Intermediate Destination	...		
Routing	.....0012345		
Logistics #	.....	Freight Forwarder#	
	F4=Prompt Freight Fwd#		
F5=Create Shipper	F12=Return		

Lot Number - The lot number associated with the parts. Defaults from shipper entry time.

- RAN/DON - Receipt Authorization Number. Defaults from the Requirement B record.

Mitsubishi Motors Kitting - ASN Extract Exceptions

When the OEM Division in the Requirement A record is KITING (one t), the word "KIT" is placed in the line feed field of the Requirement B record. This identifies KIT 862 requirements so that during the "Extract" the corresponding 830 with type and frequency of CD, is reduced.

How to Use This Document

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

General Information

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

Security

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

Implementation

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

Files and fields that are unique for all trading partners include the Identification Code File, Trading Partnership File, model year, Requirement Master clear flags and CUM required prior.

VL0 Menu

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

Daily Procedures Describes the Receive, Split, Breakdown, Print, Process, and Transmit 997

Security Describes all security selection and maintenance options and VAN menus

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

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

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

ASNs

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

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

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

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

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

Electronic Invoice Menu

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

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

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

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