Infor GM Non-Production (GQ)

Traditional

Contents

Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets and Versions

The GM Non-Production module supports the following transaction sets:

- 840 Request for Quote   Version 3010
- 843 Response to Request for Quote   Version 3010
- 850 Purchase Order   Version 3010
- 860 Purchase Order Change   Version 3010
- 997 Functional Acknowledgement   Version 3010

The 840 (Request for Quote) is sent by GM Non-Production to request suppliers to submit a quote.

The 843 (Response to Request for Quote) is a quote sent from the supplier to GM Non-Production in response to the request for quote.

The 850 (Purchase Order) contains planning and firm ship requirements. GM Non-Production data received on 850s are processed into the Load File.

The 860 (Purchase Order Change) contains requirements for changes to the 850.

The Purchase Order Change is used to change a purchase order (850). After 860s are processed, the change has been made to the corresponding 850. 860 data are printed on the edit report that is placed on HOLD when the "Print" option is taken.

In addition to the "type" codes used to process information into the Requirement File, the following four purchase order "types" are used to process information into the Purchase Order files:

BE - Blanket Order

FH - Fabricate and Hold

RL - Release Blanket Order

SA - Stand Alone Order.

The Purchase Order Menu displays requirements for all purchase order types. However, only purchase order types "RL" and "SA" are processed into the Requirement and Load Files.

	Files Processed Into:		
P.O. Type	**Requirement File**	**Load File**	**P.O. History**
BE (blanket order)	No	No	Yes
FH (fabricate and hold)	No	No	Yes
RL (release blanket order)	Yes	Yes	Yes
SA (stand alone order)	Yes	Yes	Yes

The 997 (Functional Acknowledgement) is transmitted to acknowledge the receipt of the 843 files from the supplier.

Miscellaneous Information

- Emergency orders are handled via telephone.
- Suppliers are paid from the paper invoice.
- Containers are not printed as separate line items on the invoice.
- GM Non-Production transmits 850s and 860s on a weekly basis.

Security

Communication Method

GM Non-Production communicates through the ACM (Advanced Communications Module) component.

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

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

Wrap Data?   YES - 80

Start New Record on New Interchange?   YES

File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

```
AZD2008                      PROCESS PROFILE SETUP


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


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

        F4=Prompt    F12=Cancel
```

- Auto Print (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using AutoReceive, or, if using AutoReceive and Breakdown, if the Print option is not to be run automatically after the Breakdown.

- Auto Process (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter "N" if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.

- Auto 997 (Y/N) – Enter "Y" and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.

- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved for at least one day. Archived files, are files that are stored for a given number of days so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next shift.

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

Implementation

Identification Code File

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

Initial Record

(Trading Partnership File required.)

```
 Company Number - xx
 OEM Code - GQ
 Plant ID -                              Mutually defined plant ID code*

 OEM ID -                                Division Com Code **
 Corporate ID -                          Not Used By GM Non-Production
 Remit to Duns Number -                  Not Used By GM Non-Production
 VAT Code -                              Tax ID
 Transmission Mode ........ P  (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  F14=Trading Partnership File (X.12)
 F17=Selective F/A's   F18=Additional Qualifiers   F19=Outbound Receiver IDs
```

*GM Non-Production business practices may be inconsistent from supplier to supplier. For example, the Plant ID may be a DUNS for one supplier and another code for another supplier.

**OLIMPIC - Com Code: CNQ

SMIMS - Com Code: SMD

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

Trading Partnership File

The Trading Partnership File is used to enter data 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.

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

Steps to create default values:

1. Press F6 (Add) from the ISA list screen.

2. Enter optional abbreviations or leave blank if all customers and destinations for this company, OEM, and supplier code are the same.

3. Press Enter.

4. Enter the code representing the data format ("A" for ISA).

5. Press Enter. The ISA detail screen displays.

6. Press F7 (Infor defaults):

Two ISA records are created (one for each communication system, OLIMPIC and SMIMS).

Two GS records are created (843--one for each ISA record).

The ISA defaults are displayed for the 843. No modifications are needed to the ISA, GS, and communication records. The default for the "Processing Option" on the GS Detail Screen is blank.

1. Press F10 (GS Level). The GS list screen displays.

2. Select the GS record with "1" and press Enter to display the GS detail screen. Default data can be viewed or maintained.

GS Detail Screen

```
                    Maintain Functional Identifier
Company Number.......... 13
OEM Code................ GQ
Supplier ID............. 1234567
Customer Abbrv(0).......
Destination Abbrv(0)....
Transaction Type........ 843          Non Repeating Transaction
                                      Control Number:          _

Functional Identifier:    RR
Application Sender:        1234567
Application Receiver:      SMD        ST Control#: _____
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:                    Processing Option: _
Computer Generated Group Control Number: _    P=Print Before Sending
         F12=Return
```

• Processing Option - The default is blank if an unwrapped file is not to be viewed before the transmission. Change to "P" to activate an unwrapped file to be viewed before the transmission. (Optional)

• Press ENTER to return to the GS list screen.

• Press F12 to return to the ISA detail screen.

Model Year

GM Non-Production transmits a four-position model year on the 850 and 860 transaction sets. Therefore, the requirement and the price file records must be entered with a model year.

Enter the model year exactly as transmitted by GM Non-Production.

CUM Required Prior

GM Non-Production does not send CUM required prior, so it must be entered manually before going live so the system can include ahead or behind figures in the package quantity. The CUM required prior is entered using the option Enter Manual Requirements. CUM required prior can be entered by using F5 from the entry screen or by entering it directly on the header screen.

Note: GM Non-Production resets the CUM shipped quantities to zero every January.

Requirement File--Clear Flags

Do not mark clear flags for GM Non-Production.

```
866 862 830 850
 __   __   __   __
```

Requirement File--Process Purchase Orders

```
  JTDMAINT2                    REQUIREMENT MASTER ENTRY

   Company  01    Customer  GQ    Part  123455           Destination  BRAMLE     MY

   Customer Part # ....  987554321          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 ...  _____
        MRP  _____          Reports _____        Clear _____
  866 _ 862 _ 830 _ 850 _    866 _ 862 _ 830 _ 850 X   866 _ 862 _ 830 _ 850 _
                              Process P.O.s Y
   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
   F11=File Maint  F12=Return      F19=Fab/Mtl   F20=Special Process
```

The "850 Report" flag must be marked with "X" to process purchase orders (850s) into the Load File.

The Process P.O. field must be marked with "Y" to process Purchase Orders (850s) into the Requirement B file. Only purchase order types "RL" (release blanket order) and "SA" (stand-alone) are processed.

Note: Requirements with Purchase Order types "BE" and "FH" are not processed into the Requirement and Load Files. Requirements for all purchase order types, including "RL" and "SA" are written to the P.O. History and may be viewed from the Purchase Order Menu.

EDI Code File

GM Non-Production does not transmit type or frequency codes with the 850 requirements. However, AutoRelease requires type and frequency codes to add or change requirements.

Firm Requirements

The system assigns type C (firm) and frequency D (daily) to the firm 850 requirements. Enter "Type C" and "Frequency D" in the EDI Code File.

Planning Requirements

The system assigns type D (planning) and frequency D (daily) to the planning 850 requirements. Enter "Type D" and "Frequency D" in the EDI Code File if these are planning requirements. The type and frequency codes are required for planning requirements so that they are not processed into the Requirement and Load Files. Planning requirements are removed during the "Process." The removed planning requirements are printed on the Remove Cancellation and Planning Orders Report that is printed when the "Process" option is taken.

In addition to the "type" codes used to process information into the Requirement File, the following four purchase order "types" are used to process information into the Purchase Order files:

Purchase order type Type Code Frequency Code

BE - Blanket Order D D

FH - Fabricate and Hold D D

RL - Release Blanket Order C D

SA - Stand Alone Order C D

The Purchase Order Menu displays requirements for all purchase order types. However, only Purchase Order types "RL" and "SA" are processed into the Requirement and Load Files.

VL0 Menu
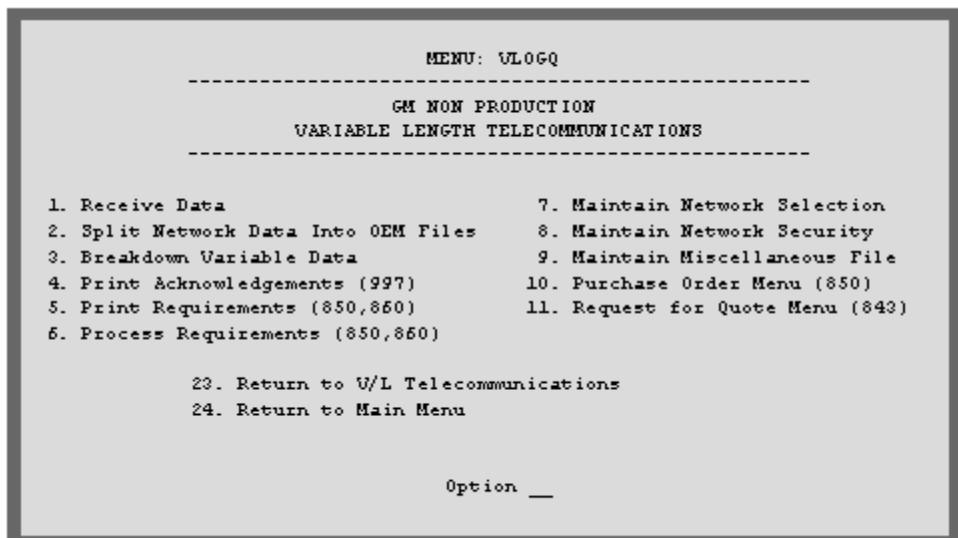
Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions, or unique business practices are explained in this document.

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

Print Method

Print Method: Optional

GM Non-Production is coded to use the optional "Print" method, which affects the Breakdown, Print, and Process options.

Print Functional Acknowledgements (997)

(Option 4 on the VL0 menu)

GM Non-Production transmits the 997 to acknowledge the receipt of the Response to Request for Quote (843) file.

This option is used only if the Automatic Print of 997 field in the Identification Code File contains "N."
If this field contains "Y," the functional acknowledgements (997s) print automatically when the Receive Acknowledgements option is taken.

Warning: If the Identification Code File contains "N" and the functional acknowledgements are not printed right away, and if the "receive" option is taken again, be sure to respond "N" to the "delete previous data?" prompt, or the previously received functional acknowledgement(s) are lost.

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

Print Requirements (850, 860)

(Option 5 on the VL0 menu)

P.O. Type Codes

In addition to the "type" codes used to process information into the Requirement File, the following four purchase order "types" are used to process information into the Purchase Order Files:

BE - Blanket Order

FH - Fabricate and Hold

RL - Release Blanket Order

SA - Stand Alone Order.

Only purchase order types "SA" and "RL" are processed in and may be viewed using the Requirement File status inquiry and printed on the Requirement File Status Report. 860 data are contained on the edit report that is placed on HOLD when the "Print" option is taken. All purchase order types may be accessed in the Purchase Order History File.

The Purchase Order Change (860) is used to change a Purchase Order (850). After 860s are processed, the change has been made to the corresponding 850. Both 850 and 860 data are written to the P.O. History files.

The following reports are created:

- 850 / 860 Requirements Edit

This report is placed on HOLD. The edit report contains all requirements received on purchase orders (850s) exactly as received from the OEM. The data are not rounded to a package quantity and they do not report ahead or behind quantities. They are not intended to be used as a load sheet.

Note: Only incoming 850 data are included on the Edit Report. All Purchase Order data that have been received, but not purged, can be viewed or printed from the Purchase Order Inquiry Menu.

- 850 / 860 Error Report

The Error Report lists errors or omissions in the Machine Readable Parts Cross Reference and / or Requirement Master Files.

Data with terminal errors (preceded by "T") are not processed. Correct the errors and run this option again before taking the option to "Process." Terminal errors not corrected will be represented by asterisks (******) on the printout.

It may be necessary to process some error-free requirements before correcting all errors. For example, if requirements for one destination are correct and a shipment is scheduled in the next hour, the file can be processed, a shipper can be created, and later, the remaining errors for other destinations may be corrected. Either the "Breakdown" or "Print" option must be taken again after errors are corrected and before the "Process" option is taken to process the remaining requirements.

- Purchase Order Inquiry

This report prints Purchase Order and Purchase Order change data in a different format than the 850/860 Requirements Edit that prints when the Print Requirements option is taken.

The purchase order inquiry list prints by Purchase Order Number, destination, or Purchase Order date range, rather than by part number.

Process Requirements (850, 860)

(Option 6 on the VL0 menu)

P.O. Type Codes

In addition to the "type" codes used to process information into the Requirement File, the following four purchase order "types" are used to process information into the Purchase Order Files:

BE - Blanket Order

FH - Fabricate and Hold

RL - Release Blanket Order

SA - Stand Alone Order.

Only purchase order types "SA" and "RL" are processed in and may be viewed using the Requirement File status inquiry and printed on the Requirement File Status Report. 860 data are contained on the edit report that is placed on HOLD when the "Print" option is taken. All Purchase Order types may be accessed in the Purchase Order History File.

Remove Cancellation and Planning Orders Report - This report lists all requirements removed because of the following:

- 01 (cancellation) purpose code.

- BE and FH purchase order types with type D and frequency D (identifying planning requirements).

VL35 Menu

```
                    MENU: VL35GQ
    -------------------------------------------------
                   GM NON PRODUCTION
                   P.O. INQUIRY MENU
    -------------------------------------------------

     1. Display Purchase Orders
     2. List Purchase Orders
     3. Purge Purchase Orders

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


                    Option __
```
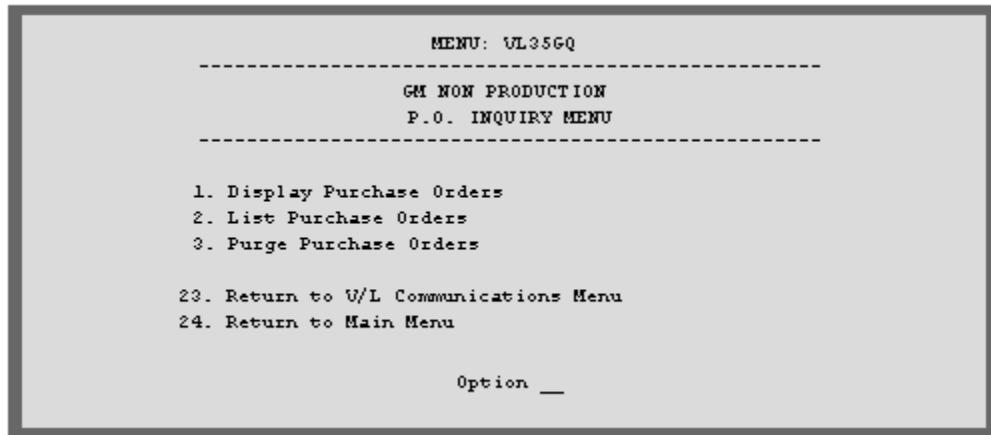
P.O. Inquiry Menu Overview

(Option 10 on the VL0 menu)

The GM Non-Production P.O. Inquiry Menu is used to display, list, and purge Purchase Orders. Purchase Order Files received from GM Non-Production include the 850 (Purchase Order) and 860 (Purchase Order Change).

In addition to the "type" codes used to process information into the Requirement File, the following four purchase order "types" are used to process information into the Purchase Order Files:

BE - Blanket Order

FH - Fabricate and Hold

RL - Release Blanket Order

SA - Stand Alone Order

All purchase order types may be viewed from this menu.

During the "Process," requirements received in the 850 or 860 file with a purchase order type of "BE" (Blanket Order) or "FH" (Fabricate and Hold) are not added to the Requirement and Load Files.

If 850 or 860 requirements have a Purchase Order type of "RL" (Release Blanket Order) or "SA" (Stand Alone Order), these requirements are processed into the Requirement and Load Files as well as the Purchase Order Files.

All Purchase Order types are placed in the following files: VPX855A-VPX855Z.

When these data are no longer current, they may be purged. Purging Purchase Order records from this menu does not affect the Requirement or Load Files.

Display Purchase Orders

(Option 1 on the VL35 menu)

Enter "1" next to the record from the selection screen to display the Purchase Order Inquiry Screen.

Header Screen

```
                    PURCHASE ORDER INQUIRY
           Company: KF                    OEM: GQ

                       Header Information
Trans. Type...... 860              Issuer ID.......
Receive Date..... 1/31/xx          Destination ID..
Purpose Code..... 01 Cancellation  Supplier ID...... 001231234

P.O. Date........ 7/02/xx          Release Number...
P.O. Number...... F026001          Contract Number..
P.O. Type........ SA Stand-alone Order

Sales Code....... N  No Back Order    P.O. Change Seq#. 001
Currency Code.... CAD Buying Party    P.O. Change Date. 7/03/xx


F3=Exit    F5=Names  F6=Dates   F7=Ref #   F8=Tax       F9=FOB
F10=Carrier F11=Terms F12=Return F13=N9 Ref F14=Allow/Chg ENTER=Detail
```

The data displayed on this screen can be viewed only and cannot be changed. Use the appropriate function key to display additional information from GM Non-Production.

Valid 850 purpose codes are the following:

00 - Original

06 - Confirmation

18 - Reissue

Valid 860 purpose codes are the following:

01 - Cancellation

04 - Change

Valid 850 P.O. types are the following:

BE - Blanket Order - Not processed into the Requirement and Load Files

FH - Fabricate and Hold - Not processed into the Requirement and Load Files

RL - Release Blanket Order - Processed into the Requirement and Load Files. Firm shipments.

SA - Stand-Alone Order - Processed into the Requirement and Load Files. Firm shipment. One-time Purchase Orders used for special needs.

Valid 860 P.O. types are the following:

BE - Blanket Order - Not processed into the Requirement and Load Files

RL - Release Blanket Order - Processed into the Requirement and Load Files. Firm shipments.

SA - Stand-Alone Order - Processed into the Requirement and Load Files. Firm shipment. One-time Purchase Orders used for special needs.

Name Window

F5 - Names

(From the Header Screen)

```
                        NAME INFORMATION

   Options:  1=Contacts     2=Reference Numbers     3=FOB     4=Carrier

     Opt                                    Name
       __  Buying Party (Purchaser)
                                 SMIMS OLIMPIC TEST CASE 88100
                                 5575 NORTH AVENUE
                                 ROMEO MI 48429
                                 BD: Joe Smith 800-447-5000

       __  Selling Party
                                 BEST SUPPLY INC. 135904378
                                 2525 TIMBERVIEW BLVD.
                                 DETROIT MI 48008 US
                                 CW: Patty Rye 800-514-6000

       __  Planning Schedule/Material Release Issuer
                                 DETROIT ASSEMBLY PLANT 1 12345
                                 SR: Elmo Smith 800-742-1500

                                                    More ...

  F12=Return
```

Displays all bill to and ship to information. GM Non-Production contact information is displayed with a qualifier code that identifies major duties or responsibilities of departments within the organization.

Contact qualifiers are the following:

Buyer Party (Purchaser)

BD - Buyer Name or Department

CW - Confirmed With

EX - Expeditor

Selling Party

BD - Buyer Name or Department

CW - Confirmed With

EX - Expeditor

Planning Schedule / Material Release Issuer

CW - Confirmed With

HM - Hazardous Material Contact

OC - Order Contact

SR - Sales Representative or Department

Reference Number Window

F7 - Reference Numbers
(From the Header Screen)

```
                   REFERENCE NUMBERS

              Qualifier              Reference Number
_____   _____



F12=Return
```

Displays the reference qualifier and reference number information for this record. Valid qualifiers are the following:

Code Description

SI - Shipper Identifying Number

PR - Price Quote Number

MY - Model Year Number

Terms Window

F11 - Terms

(From the Header Screen)

```
                    Terms Information

                                        Discount    Disc
        Type              Basis Date Code   Percent    Days
10  Instant            1   Ship Date
                          Net Due      Discount  Day of
                           Days         Amount    Month
                                                   10

                                        Discount    Disc
        Type              Basis Date Code   Percent    Days
09  Proximo            1   Ship Date
                          Net Due      Discount  Day of
                           Days         Amount    Month
                                                   25

                                                  Bottom
     F12=Return
```

Terms of Payment display.

Valid 850 and 860 term types are the following:

05 - Discount not applicable

08 - Basic discount offered

09 - Proximo

10 - Instant

13 - Seller to advise buyer

N9 Ref Window

F13 - N9 Ref

(From the Header Screen)

```
                    REFERENCE NUMBERS
 Options:  1=Messages

   Opt          Qualifier            Reference Number
   __      PO Purchase Order Number    12840012
           Desc: FREE FORM DESCRIPTION FOR N9 SEGMENT


                                               Bottom

   F12=Return
```

Reference numbers and qualifiers display.

The N9 segment is used on purchase orders to transmit reference numbers and their descriptions. The qualifier may be a clause number or Purchase Order Number. The N9 segment is transmitted at the header and detail levels.

Option 1 - Messages

(From the N9 Ref Window)

```
              MESSAGES/NOTES/DESCRIPTIONS

   REISSUE DOCUMENT FOR PURCHASE ORDER F026001

   F12=Return
```

Messages, notes, and descriptions pertaining to the selected record display.

Allow/Chg Window

F14 - Allow / Chg

(From the Header Screen)

```
                    ALLOWANCE/CHARGE  INFORMATION

 Allow/     Special    Hdl    Allowance/    Total    *    Allowance/
 Charge    Service Cd  Cde    Charge Rate   Amount  QLF   Charge *    U/M
   A        C0032       02          1.00    02.54    1         110    EA

            Allowance/        Special
            Charge Qty        Chg Cde     Description
                15.00           CRC       COATING ALLOWANCE

 Allow/     Special    Hdl    Allowance/    Total    *    Allowance/
 Charge    Service Cd  Cde    Charge Rate   Amount  QLF   Charge *    U/M
   C        N0020       02          2.00   100.00    9         220    PC

            Allowance/        Special
            Charge Qty        Chg Cde     Description
                20.00           FAB       COATING ALLOWANCE
                                                            More...
 F12=Return
```

Allowance and charge details display.

Valid allowance / charge codes are the following:

A - Allowance

C - Charge

N - No allowance with charge

Valid handle codes are the following:

02 - Off invoice

P.O. Detail Inquiry Screen

Enter "1" next to the record from the Detail Selection Screen to display the Purchase Order Detail Inquiry Screen.

```
                        PURCHASE ORDER INQUIRY
                Company: KF                    OEM: GQ
                        Detail Information

  Purchase Order Number F026001              Purchase Order Date 7/07/xx
  P.O. Change Type..

  P.O. Line... 000001                  Order Qty....... 750
  Cust Part#.. 434343                  Qty Left to Rec. 0
  Buyer Cat #. AC123                   U of M.......... EA
  Die Number..                         Unit Price...... 2.50450
  Opp-Hand Prt                         Unit Price Code. CT Contract
  Pur Item Cd.
  Co Part #...
  Drawing #...
  Vendor Part. 12AC35ZP



   F3=Exit   F4=Add'l Item Info  F5=Item Desc   F6=Item Details   F7=Ref #
   F8=Tax   F9=Allow/Chg        F10=Dates      F12=Return        ENTER=Detail
```

Data on this screen cannot be changed.

Valid P.O. change types are the following:

AI - Add additional line item

DI - Delete item

MU - Multiple changes for unit price, quantity, reschedule charge

PC - Price change

QD - Quantity decrease

QI - Quantity increase

Valid 850 unit price codes are the following:

AP - Advise price

CT - Contract

NC - No charge

NE - Not to exceed

Valid 860 unit price codes are:

AP - Advise price

NC - No charge

NE - Not to exceed

VL50 Menu

```
                         MENU: VL50GQ
        --------------------------------------------------------
                       GM NON PRODUCTION
                     RESPONSE TO QUOTE MENU
        --------------------------------------------------------


          1. Maintain Response to Quote
          2. Print Quotes (840/843)
          3. Create and Transmit Response to Quote (843)
          4. Purge Response to Quote
          5. Reactivate Response to Quote

         23. Return to GM Non-Production V/L Telecommunications Menu
         24. Return to Main Menu
                            Option __
```
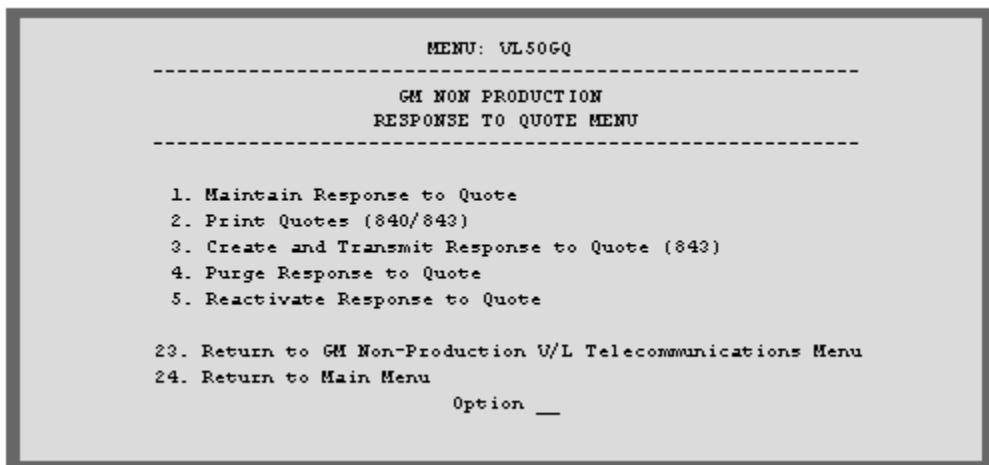
Response to Quote Menu (840 / 843) Overview

The Request for Quote Menu is used to access, maintain, and work with Requests for Quotes (840s) received from GM Non-Production and to respond to the 840 with a Response to Request for Quote (843). From this menu, data received on the 840 can be changed and modified as needed.

Using the Create and Transmit Response to Quote option, a Response to Request for Quote (843) is created and transmitted to GM Non-Production. 843s are created, transmitted, purged and reactivated. The 997 file is sent to the supplier from GM Non-Production to acknowledge receipt of the 843.

The 840 / 843 data is stored in AutoRelease Universal Files: VPX843A-VPX843R.

As depicted below, GM Non-Production transmits an 840 (Request for Quote) file to the supplier. The supplier receives and modifies the Request for Quote. The 843 (Response to Request for Quote) file is created and transmitted to GM Non-Production. GM Non-Production transmits a 997 to the supplier to acknowledge the receipt of the 843 file.
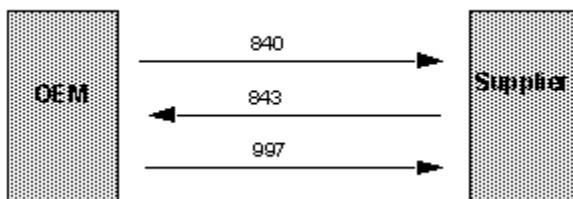
Maintain Response to Quote (840 / 843)

(Option 1 on the VL50)

This menu option displays a list of records in the 840 /843 file. A record can be selected to be maintained, or the status changed from "quote" to "no quote" status. Some data is sent from GM Non-Production in the 840 file; the remaining data required by GM Non-Production is entered when the 843 is created. A Response to Quote (843) is created using the Create and Transmit Response to Quote (843) option.

A quote can be accessed and changed (status of "O" for "Open"). To save a partially completed Open quote without sending it, the status must be changed to "H" for "Hold," or it must be transmitted. When Enter is pressed on a maintenance screen, all required fields that are missing data are highlighted and warning messages display.

Request for Quotes (840) and Response to Request for Quotes (843) are identified by the following action codes:

H - Hold When a request for quote (840) is received, it is assigned a status of "H" for "Hold."

O - Original Ready for transmission. The user changes the status to "O" when the quote is complete and ready to be sent to GM Non-Production. The file to be transmitted is created from records with a status of "O."

T - Transmitted The quote remains in the file after transmission with a status of "T" until it is purged.

The action codes may be displayed and maintained on the following screens:

Quote Selection (Response Listing) Screen

This screen displays a list of all 840 records received and 843s created--whether the status is "H," "O," or "T"-- which have not been purged. On this screen, the Cde column shows the action code for each record; it may be changed.

Header Screen

This screen displays all data received from GM Non-Production pertaining to this quote. Some of the data can be maintained. On this screen, the action code displays in the Action Code field, and may be changed.

Select Quote for Quote/No Quote Response Screen

This screen displays an 840 record selected from the quote selection screen with option 7 (Quote /No Quote). Option 7 is used to change a record from the status of "quote" to "no quote" (when an 840 is received but a quote will not be returned) or from "no quote" to "quote" (when an 840 was received and a quote will be returned). On this screen, the Cde column lists the action code for the selected record. Changes may be confirmed (F23) or cancelled (F12).

Quote Selection Screen

The selection screen lists 840 records with a status of "O" or "H" and 843 records with a status of "T." Quotes can be changed; however, quotes with a status of "T" (Transmitted) cannot be transmitted unless the status is changed back to "O" (Open).

Quote Selection Screen

```
                        QUOTE RESPONSE LISTING

   Option:                              Position to Request: _____
           1=Select   4=Delete   7=Quote/No Quote


  Opt CO   Cde Request #   RFQ Date   Recv. Date & Time   Send Date & Time
   _  DG    0  RD2412345   8/01/xx    8/10/xx 15:30:06    0/00/00
   _  DG    0  AG0000183   8/04/xx    8/22/xx 9:32:09     0/00/00
   _  DG # H  RD2423456   8/01/xx    8/10/xx 15:30:06    0/00/00
   _  DG    0  RD2434567   8/01/xx    8/22/xx 9:32:09     0/00/00


                                                          Bottom

   F3=Exit                                  # No Quote
   F17=Top    F18=Bottom                    * Unsolicited Quote
```

- Position to Request field - To position the list at a specific request number, enter the request number in this field and press Enter.

- Symbol preceding the Cde - An asterisk (*) indicates an "unsolicited quote." This means (Action Code) column an 840 Request for Quote was not received via EDI from GM Non-Production. However, a Request for Quote may have been received through another method, such as fax or telephone. This status is not maintainable.

- A pound sign (#) indicates a "no quote" record, and an 843 will not be transmitted to GM Non-Production. This status can be changed with option 7.

- If this field is blank, the Request for Quote record was received from GM Non-Production via EDI.

- Options:

- 1 Select - Enter "1" next to the record to display and press Enter. The Header screen displays with all data received from GM Non-Production on this quote.

- 4 Delete - 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 F23 to delete or F12 to return.

- 7 Quote / No Quote - Enter "7" next to an 840 record to change a "Quote" record to a "No Quote" record (when an 840 is received, but a quote will not be returned), or to change a "No Quote" record to a "Quote" record (when an 840 was received and a quote will be returned). This status is maintainable by the user.

Header Screen

Enter 1 (Select) next to a record on the Quote Selection Screen to display the Header Screen. The Header Screen displays all data received from GM Non-Production pertaining to this quote. Some of this data can be maintained.

```
                           Header Information

Company.............. DG                   OEM......... GQ
Supplier ID......... FTS                   Issue Duns.. SMD

Purpose Code........ 12   Not Processed     Action Code....... 0

Buying Currency Cd.. ____                   Send Date......... 8/10/xx
Selling Currency Cd. ____                   Send Time......... 17:04
Required By Date.... 9/01/xx                Receive Date...... 8/10/xx
Expiration Date..... _____               Receive Time...... 15:30

Reference Number.... RD2412345
P.O. Type Code...... BE Blanket Order/Est Quantities
Bid Response Cd..... __
Request Quote Code.. __


F2=Lead   F3=Exit   F4=Carrier   F5=Ref No   F6=FOB   F7=Terms  F8=Ref N9
F9=Allow  F10=Names F11=Dates    F12=Return  Enter=P.O.
```

If the Bid Response Code field is blank, all the maintainable fields on this screen must contain data. If the Bid Response Code field contains "DQ" (Decline to Quote), an 843 will not be created and data is not required in all maintainable fields.

- Purpose Code - Valid inbound purpose codes (840) are the following:

- 00 - Original

- 05 - Replace

- 12 - Not processed

- 15 - Resubmission

- Valid outbound purpose codes (843) are the following:

- 00 - Original

- 05 - Replace

- Action Code - H - Hold When a quote (840) is received, it is assigned a status of "H" for "hold" by GM Non-Production.

- - Original Ready for transmission. The user changes the status to "O" when the quote is complete and ready to send to GM Non-Production. The file to be transmitted is created from records with a status of "O."

- T - Transmitted A quote remains in the file after transmission with a status of "T" until it is purged.

- Buying Currency Cd - A code that represents the country currency of the buying party. These codes are informational only and are not validated.

- Send Date - The date, as entered by the system, the 840 was sent from GM Non-Production.

- Selling Currency Cd - A code that represents the country currency of the selling party. These codes are informational only and are not validated.

- Examples: USD - US Dollars

- YEN - Japanese Yen

- PES - Mexican Peso

- CAN - Canadian Dollars

- Send Time - The time, as entered by the system, the 840 was sent from GM Non-Production.

- Required by Date - The date the response to quote (843) is required to be transmitted to GM Non-Production.

- Receive Date - The system date of the incoming 840 file in MM-DD-YY format.

- Expiration Date - The date the response to quote expires. Maintainable by the user.

- Receive Time - The system time of the incoming 840 file in HHMMSS format.

- Reference Number - Same number as the Request # on the Quote List. Assigned by GM Non-Production.

- P.O. Type Code - Purchase Order type sent in the 840 file:

- BE - Blanket order / estimate

- SA – Stand-alone order

- Bid Response Cd - DQ - Decline to Quote (no data is required in fields)

- Blank - All maintainable fields must contain data to create a response to quote (843).

- Request Quote Code - Request quote codes sent in the 840 file:

- 01 - Request for quote. An 840 file was received from GM Non-Production

- 05 - Sealed bid. An 840 file was received from GM Non-Production, and a sealed bid response to quote is required to be sent back.

- F - Lead - Displays the Lead Time window with information about lead time (weeks) and codes.

- F3 - Exit - Returns to quote selection screen (Quote Response List).

- F4 - Carrier - Displays the Carrier window with routing details for the quote selected.

- F5 - Ref No - Displays the Reference Numbers window with code and reference number information.

- F6 - FOB - Displays the FOB Related Instructions window with the method of payment, location, and description of the destination.

- F7 - Terms - Displays the Terms of Sale/Deferred Terms of Sale detail information window.

- F8 - Ref N9 - Displays the Reference Number/Message window with messages received in the N9 segment pertaining to the price quote.

- F9 - Allow - Displays the Allowance, Charge, or Service screen.

- F10 - Names - Displays the Name Information window with selling party and buying party names and addresses.

- F11 - Dates - Displays the Date/Time / Period window with information about the selected quote.

- F12 - Return - Returns to Quote Selection screen (Quote Response List).

- Enter - P.O. - Displays the Baseline Item Information detail window, with buyer part number, quantity, and unit price information for the selected quote. Select a baseline item record with "1" to display the purchase order screen.

Lead Time Window

F2 - Lead

(From the Header screen)

This function displays the Lead Time window with information about lead time (weeks) and codes.

```
┌─────────────────────────────────────────┐
│              LEAD TIME                   │
│                                          │
│    Code      Time Code    No. of Weeks   │
│                                          │
│     AF         WK             ____       │
│                                          │
│                                          │
│   F12=RETURN                             │
└─────────────────────────────────────────┘
```

- Code - Defines the type or range of lead time. Valid codes are the following:

- AF - From the date of Purchase Order receipt to delivery

- Time Code - Defines the time increment used. Valid codes are the following:

- WK - Weeks

- No. of Weeks - This field can be maintained by the user, depending on how much lead time is needed to deliver the shipment to GM Non-Production.

FOB-Related Instructions Window

F6 - FOB

(From the Header screen)

This function displays the FOB-Related Instructions window with method of payment, location, and description of destination for this record.

```
               F.O.B. RELATED INSTRUCTIONS

Code    Ship Method of Payment    LOC      DESCRIPTION
CC      Collect                   AC       City and State
                                           DETROIT,MI
                                  DE       Destination (Shipping)
                                           PREPARE BUYERS PLANT

F12=RETURN
```

- Code - Type of payment, maintainable by user. Valid payment types are the following:

- CC - Collect

- PP - Prepaid (by seller)

- PC - Prepaid (charged to customer)

Terms of Sale Window

F7 - Terms

(From the Header screen)

This function displays the Terms of Sale / Deferred Terms of Sale detail information window with some fields that are maintainable.

```
            TERMS OF SALE/DEFERRED TERMS OF SALE

TERMS INFORMATION
TYPE CODE....... 09 Proximo       NET DUE...........  ____
DATE CODE...... 3  Invoice Date   DISCOUNT AMOUNT.. _____
DISCOUNT %..... _____           DAY OF MONTH DUE. 25
DISC DAYS DUE.. ____
DESCRIPTION....

ORIGINAL INFORMATION
TYPE CODE...... 09 Proximo        NET DUE........... 000
DATE CODE...... 3  Invoice Date   DISCOUNT AMOUNT..
DISCOUNT %..... _____             DAY OF MONTH DUE. 25
DISC DAYS DUE.. 000
DESCRIPTION.... _____

F12=RETURN
```

Fields under the "Original Information" heading contain information received in the 840 file. These fields are for display only. If a field is blank, the data was not received in the 840 file.

Fields under the "Terms Information" heading contain the same information as received in the 840 file. Five of the fields can be changed for the creation of the 843 file to be transmitted to GM Non-Production. Fields that are maintainable by the user, based on the terms of the sale, include the following:

- Discount % - The percent of discount that applies to this sale.

- Disc Days Due - The number of days the discount applies to this sale.

- Net Due - The net amount due for this sale.

- Discount Amount - The amount of the discount that applies to this sale.

- Day of Month Due - The day of the month the payment for this sale is due.

Reference Number Window

F8 - Ref N9

(From the Header Screen)

OR

F10

(From the P.O. Window)

This function displays the Reference Number/Message window with messages received in the N9 segment pertaining to the price quote. Messages are received in the 840 file from GM Non-Production.

```
┌─────────────────────────────────────────────────────────┐
│               N9 REFERENCE NUMBERS                       │
│                                                          │
│   1=SELECT                                               │
│                                                          │
│   #Opt   Code    Code Description        Reference Number│
│                                                          │
│                                                          │
│                                                          │
│                                                          │
│                                                          │
│   F12=RETURN    F17=TOP    F18=BOTTOM                    │
│                                                          │
└─────────────────────────────────────────────────────────┘
```
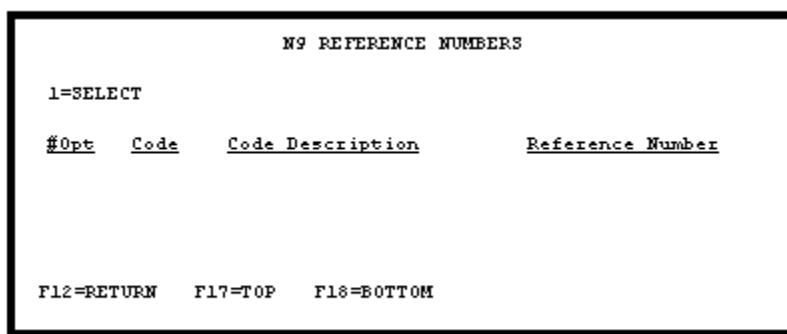
Select a reference number with "1" to display the code, code description, and reference number. The data displayed on this screen is informational only and cannot be modified.

Allowance, Charge, or Service Window

F9 - Allow

(From the Header Screen)

This function displays the allowance, charge, or service window with maintainable fields for this quote.

```
           ALLOWANCE, CHARGE OR SERVICE

Charge Indicator.... N  No Allowance or Charge

Special Service CD.. C0032  Coating (Dip,Rustproof,EDP)

Handling Code....... 02 Off Invoice   Allowance Rate........ _____

Charge Total Amount. _____    UOM. __    A/C Total Qual. _5_

A/C Percentage %.... 5.000             A/C Quantity... _____

Special Charge Code. LLC  Lot Charge
Description.. _____


F12=RETURN
```

Fields on this window contain data received in the 840 file. Some of the fields can be changed for the creation of the 843 file to be transmitted to GM Non-Production.

Some fields are maintainable (bolded) with specific codes that are validated (other maintainable fields are optional):

- Charge Indicator - Valid codes are the following:

- A - Allowance

- C - Charge

- N - No allowance or charge

- Special Service CD - Valid codes are the following:

- C0032 - Coating (Dip, Rustproofing, EDP)

- N0020 - Non-returnable container

- R0076 - Returnable container

- SU - Set-up

- SH - Special Handling Service

- PC - Packaging Service

- Special Charge Code - Valid codes are the following:

- CRC - Core charge

- FAB - F.E.T. Federal excise tax

- LLC - Lot charge

- MAD - Min order/Billing charge

- TAH - Tool charge

Name Information Window

F10 - Names

(From the Header Screen)

OR

F11 - Names

(From the Purchase Order Detail Screen)

This function displays the Name Information window with names and addresses.

```
┌─────────────────────────────────────────────────┐
│                  NAME INFORMATION               │
│                                                 │
│   Select: 2=Carrier  3=FOB  4=Contact           │
│                                                 │
│   Opt            Name and Address               │
│                                                 │
│                                                 │
│                                                 │
│   F12=Return                                    │
│                                                 │
└─────────────────────────────────────────────────┘
```
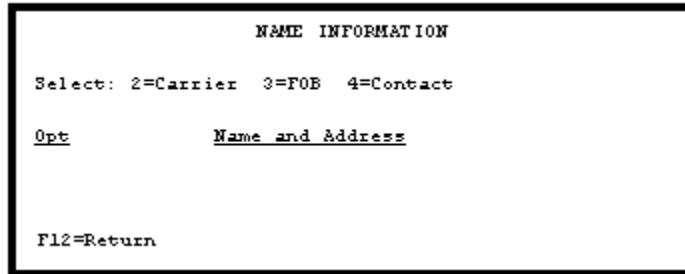
Options:

- 2 Carrier - Displays the Carrier Routing Details window for the name selected.

- 3 FOB - Displays the FOB-Related Instructions window for the name selected.

- 4 Contact - Displays the Administration Contacts window for the name selected.

F4 - Carrier

(From the F10 Names Window)

This function displays the Carrier Routing Details window with the routing code description and routing description.

```
┌─────────────────────────────────────────────────────────────────┐
│                                                                   │
│                    CARRIER ROUTING DETAILS                        │
│                                                                   │
│  Code        Routing Code Description        Routing Description   │
│                                                                   │
│  B           Original/Delivery Carrier       2ND TD5 ROUTING DESCRIPTION │
│                                                                   │
│                                                                   │
│  F12=RETURN                                          Bottom       │
│                                                                   │
└─────────────────────────────────────────────────────────────────┘
```

F6 - FOB

(From the F10 Names Window)

This function displays the F.O.B.-Related Instructions window with the method of payment, location, and descriptions. The code column is maintainable.

```
┌─────────────────────────────────────────────────────────────────┐
│                                                                   │
│                  F.O.B. RELATED INSTRUCTIONS                      │
│                                                                   │
│   Code      Ship Method of Payment     Loc        Description     │
│                                                                   │
│   CC        Collect                                               │
│                                        DE    Destination (Shipping) │
│                                        DESTINATION FREIGHT PREPAID AN │
│                                                                   │
│ F12=RETURN                                                        │
│                                                                   │
└─────────────────────────────────────────────────────────────────┘
```

- Codes - Valid codes are the following:

- CC - Collect

- PC - Prepaid charged to customer

- PP - Prepaid by seller

F8 - Contacts

(From the F10 Names Window)

This function displays the Contacts window with administration contact information and contact name and number.

```
┌──────────────────────────────────────────────────────────┐
│                 ADMINISTRATION CONTACTS                  │
│                                                          │
│  Function                                                │
│  Code          Contact Name          Contact Number      │
│  ──────      ───────────────       ─────────────────     │
│                                                          │
│   BD         JOE SMITH                 8008632334        │
│                                                          │
│                                                          │
│                                              Bottom      │
│                                                          │
│  F12=RETURN                                              │
└──────────────────────────────────────────────────────────┘
```

Date / Time / Period Window

F11 - Dates

(From the Header Screen)

This function displays the Date / Time / Period window with information about the selected quote.

```
┌──────────────────────────────────────────────────┐
│              Date/Time/Period                     │
│                                                   │
│  Qualf        Description        Date             │
│  ─────      ───────────        ────             │
│                                                   │
│   007         Effective          10/01/xx         │
│   036         Expiration         10/07/xx         │
│                                                   │
│                                       Bottom      │
│   F12=RETURN                                      │
└──────────────────────────────────────────────────┘
```

There are no maintainable fields on this screen.

- Qualif - Valid qualifiers are the following:

- 007 - Effective

- 036 - Expiration

- 062 - Blueprint

Purchase Order Detail Window

Press Enter from the Header screen or select with "1" from the Baseline Item Information screen to display the Purchase Order Detail window with price, order quantity, and pack quantity fields that may be changed.

```
                          PURCHASE ORDER

P.O.Ident:                Price Cd: CT          Unit Price: _____25.0000

Order Qty:        100        Assembly No.......
Pack Qty:  _____5         Cust Part No......
PO Line#: 00000              Buyer Item No.....
 Oem UOM: PC                 Manufacturer No...
                             Opposite-Hand No.
  Die No:                    Purchaser Item No.
                             Company Part No...    0800-1234
                             Print/Drawing No..
                             Replaced Part No..
                             Vendor Part No....

   F2=Lead Time  F4=Item  F5=Reference  F6=Detail  F9=Allowance  F10=Ref N9
   F11=Names     F12=Return           Enter=Schedule
```

Fields displayed in bold are maintainable. The remaining fields contain information received in the 840 file, which cannot be changed.

- Price code - The price code received in the 840 file indicates the type of pricing required on the Response to Quote. Valid price codes are the following:

- AP - Advise price

- NC - No charge

- NQ - No quote

- CT - Contract

- Unit price - The price of the product unit, with four decimal places.

- Order quantity - The quantity required for the quote, received from GM Non-Production in the 840 file.

- Pack quantity - The package quantity of the product unit.

- Functions:

- F2 - Lead Time - Displays the Lead Time window with information about lead time (weeks) and codes.

- F4 - Item - Displays the Product Item Description window with routing details for the Purchase Order selected.

- F5 - Ref - Displays the Reference Numbers window with code and reference number information.

- F6 - Detail - Displays the Additional Item Detail window with reason code, price qualifier, Unit of Measure, unit price, and quantity detail information.

- F9 - Allowance - Displays the Allowance, Charge, or Service screen.

- F10 - Ref N9 - Displays the Reference Number/Message window with messages received in the N9 segment pertaining to the price quote.

- F11 - Names - Displays the Name Information window with selling party and buying party names and addresses.

- F12 - Return - Returns to the Quote Selection screen (Quote Response List).

- Enter - Schedule - Displays the Line Item Schedule window with quantity, Unit of Measure, qualifier and date.

Additional Item Detail Window

F6 - Detail

(From the Purchase Order Window)

This function displays the Additional Item Detail window with reason code, price qualifier, Unit of Measure, unit price, and quantity detail information.

```
                    ADDITIONAL  ITEM DETAIL
     Reason  Price
     Code    Qualf    UOM    Unit Price      Quantity

      QP      PBQ      EA    _____      _____125

                                            Bottom
     F12=RETURN
```

All fields on this window, except Unit of Measure (UOM), are maintainable.

- Reason Code - Valid codes are the following:

- QP - Quantity Based on Price Qualifier

- QT - Quantity Price Break

- Price Qualf - Valid codes are the following:

- MNR - Minimum Release Quantity Price

- PBQ - Unit Price Beginning Quantity

- Unit Price - Defaults from the 840 file, if sent, and can be changed by the user.

- Quantity - Defaults from the 840 file, if sent, and can be changed by the user.

Allowance, Charge, or Service Window

F9 - Allowance

(From the Purchase Order Window)

This function displays the Allowance, Charge, or Service window with maintainable fields for this quote.

Select Quote for Quote / No Quote Response screen

Enter 7 (Quote / No Quote) next to a record on the Quote Selection screen to display the Select Quote for Quote/No Quote Response screen, to change the quote status.

Status on the Quote Selection screen (Quote Response Listing):

"No quote" records are identified with "#" next to the status code
"Quote" records are identified with no symbol next to the status code
"Unsolicited quote" records are identified with an asterisk (*) next to the
status code (not changeable on this screen)

A "Quote" record (#) can be changed to a "No Quote" record (blank), or a "No Quote" record can be changed to a "Quote" record.

```
              SELECT QUOTE FOR QUOTE/NO QUOTE RESPONSE

 Company: DG          RFQ#: RD2412345            RFQ Date: 8/01/xx
                                              Receive Date: 8/22/xx


 CO  Cde  Request#    Resp.Date    Recv. Date & Time   Send Date & Time
 DG   H   RD2412345    8/01/xx      8/22/xx  9:32:09     0/00/00



 To Confirm Changes select the F23 key.

 To Cancel Changes select Enter or the F12 key.


 F12=Cancel     F23=Confirm Change
```

Print Quotes (840 / 843)

(Option 2 on the VL50 menu)

This option prints the GM Non-Production Request for Quotes Report. Requests for Quotes (840s) are received from GM Non-Production. The GM Non-Production Transaction Sets Received Audit Report, printed during the "Breakdown," indicates if 840s were received. The data in this file is accessed and the response is entered using the option Maintain Response to Quote. When all data has been entered, the 843 is created and transmitted.

The data in this file may be printed at any time until the Response to Quote file is purged.

Create and Transmit Response to Quote (843)

(Option 3 on the VL50 menu)

This option converts the Response to Quote data into the format necessary for transmission, checks for errors, creates the file to be transmitted, and initiates the communication procedure.

```
          CREATE AND TRANSMIT RFQ RESPONSE

 Enter Quote Number
        or leave blank for ALL

RFQ Number................  _____

Control Number ..........  082115260

Transaction Mode (T/P)... P


   F3=Exit    F4=Prompt
```

- RFQ Number - Enter the Request for Quote Number (same as Request for Quote #) assigned by GM Non-Production.

- Control Number - A control number generated by the system when this option is taken. It contains month, day, hour, minute, and a sequential file number.

- Transaction Mode - T - Test

- P - Production

- F4 - Prompt - Taken from the Create 843 screen, displays the review screen. This option converts the Response to Quote data into the format necessary for transmission, checks for errors, creates the file to be transmitted, and initiates the communication procedure.

Purge Response to Quote

(Option 4 on the VL50 menu)

This option removes 840 and 843 data with a status of "T" from the files and prints a list of purged records. When files are selected to be purged, all files are purged for the selected date range.

```
        PURGE GM NON PRODUCTION REQUESTS FOR QUOTE

   Enter the following:
                          From     To
   RFQ Number ......  _____  _____
   - OR -
   Send Date .......  _____  _____
   - OR -
   Received Date ...  _____  _____

F3=Exit
```

- RFQ Number - Enter a range of GM Non-Production request numbers to purge.

- Send Date - Enter a send date range to purge. Send date is the date the response was sent to GM Non-Production.

- Received Date - Enter a received date range to purge. Received date is the date the request for quote was received from GM Non-Production.

Press Enter. A report prints, listing purged records.

Reactivate Response to Quote

(Option 5 on the VL0 menu)

This option changes 843 records with a status of "T" for "transmitted" to "O" for "open" so they can be transmitted again.

```
┌─────────────────────────────────────────────────────────────┐
│        REACTIVATE GM NON PRODUCTION REQUESTS FOR QUOTE        │
│                                                              │
│  Enter the following:                                        │
│                      From      To                            │
│  RFQ Number ....... _____ _____                         │
│  - OR-                                                        │
│  Send Date ....... _____ _____                          │
│  - OR -                                                       │
│  Received Date ... _____ _____                          │
│                                                              │
│  F3=Exit                                                      │
└─────────────────────────────────────────────────────────────┘
```

- RFQ Number - Enter the GM Non-Production request number to be reactivated.

- Send Date - Enter a send date range to be reactivated. Send date is the date the response was sent to GM Non-Production.

- Received Date - Enter a received date range to be reactivated. Received date is the date the request for quote was received from GM Non-Production.

Press Enter. A report prints listing reactivated records.

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   Describes the standard procedures for transmitting ASNs with bar code.
Options

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

- Valid action codes are identified.

- The ASN Maintenance screen displays with valid field descriptions.

- ASN extract exceptions and special processing relating to ASNs for this specific trading partner are identified.

- Options that are not commonly used by other trading partners are described in detail.

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

Electronic Invoice Menu

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

Electronic Invoices   Describes invoice maintenance, print invoice register, create and transmit, purge, and reactivate transmitted invoices menu options.

The VL75 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Invoice header screen and valid field descriptions

- Invoice line item screen

- Invoice line item information screen and valid field descriptions

- Miscellaneous charge screen and valid field descriptions

- Options that are not commonly used by other trading partners are described in detail

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