Infor Delphi Chassis (DI)

Traditional

Contents

Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	7/30/15	Added Call-Off functionality	A111091904	Lean Ordering
K. Radtke	7/30/15	Direct: shipper print change	A110060103	Requirement Master
K. Radtke	7/30/15	INTRANS functionality	A109111704	Requirement Master

General Information

Business Practices

Delphi Chassis is one of seven divisions within Delphi Automotive Systems. Delphi Chassis is a tier one, global supplier of advanced chassis, vehicle ride, handling, and braking systems and components.

Delphi Chassis Systems designs, validates, and manufactures each component into an integrated suspension, brake, or chassis system.

Suppliers to Delphi ship parts to Chassis warehouses. The warehouses are stocked with parts. Third party suppliers ship directly to the third party customer (Delphi's customers).

Delphi Chassis may send the following types of DELJIT (Delivery Just-in-time):

- DELJIT with qualifier "KB." A Kanban number is received.

- DELJIT with qualifier "SH" (Ship schedule).

Third Party Suppliers (Non-Kanban and Kanban Suppliers)

- Receive a DELFOR once a week on Tuesday mornings.

- Receive a DELJIT SH (full file) once a week on Tuesday morning. Changes to the Tuesday file may be sent every day.

- Receive a DELJIT KB daily.

Kanban Suppliers

- Receive a DELFOR once a week on Tuesday mornings.

- May receive a DELJIT KB file daily.

Kanban suppliers receive DELFOR and DELJIT KB files from Delphi Chassis. Kanban suppliers may be third party suppliers that ship to the Kettering, Ohio, and Singapore plants.

Delphi sends the supplier the DELJIT KB with Kanban. Multiple Kanbans are received for one part in the GIR segment. However, there is only one QTY and DTM segment associated with these Kanbans. When the "breakdown" option is taken from the Delphi Chassis VL0 Menu, all Kanbans in the same GIR segment are divided by the quantity received and the number of Kanbans received. Individual requirements are created based on the Kanban. These requirements are assigned the same requirement date and time.

Example:

DTM SEGMENT		QTY SEGMENT	

DATE	TIME	QUANTITY	KANBAN
July 29, 20XX	3:00 pm	100	0031129 0031130 0031131 0031132

When the "breakdown" option is taken, the quantity is divided by the number of Kanbans received in the file and an individual requirement is created for each Kanban.

DATE	TIME	QUANTITY	KANBAN
July 29, 20XX	3:00 pm	25	0031129
July 29, 20XX	3:00 pm	25	0031130
July 29, 20XX	3:00 pm	25	0031131
July 29, 20XX	3:00 pm	25	0031132

If the requirements cannot be equally divided among the Kanbans received in the GIR segment, the Kanban exception report is printed when the "Breakdown" option is taken. The requirements that were not equally divided are listed on the report and are not processed. Call your Delphi contact.
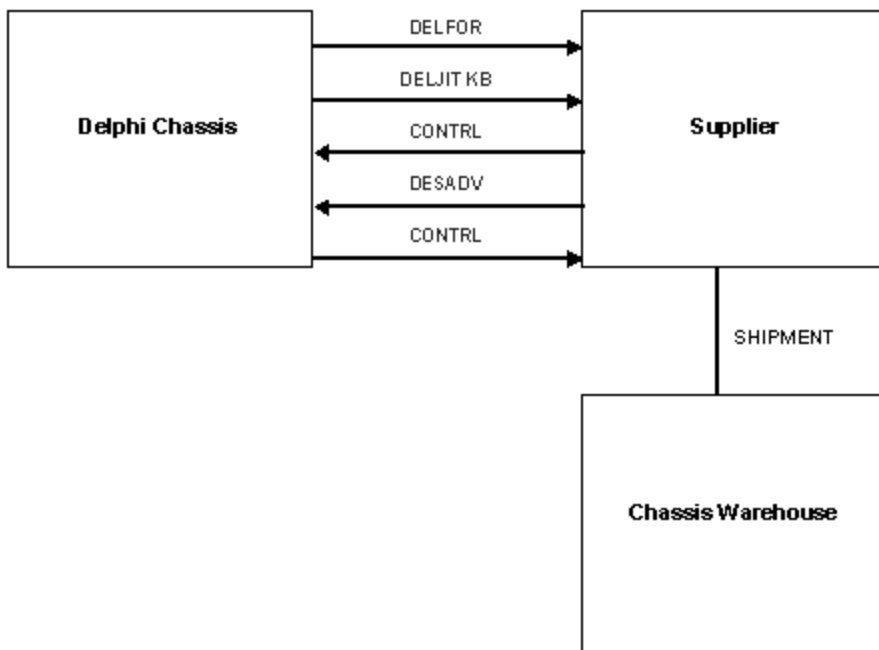
Third Party Suppliers

Third party suppliers are identified by "SD" in the TDT segment of received files. "SD" is transmitted in the Transmit Code field in the DESADV file to indicate to Delphi Chassis that this is a third party supplier.

Delphi Chassis receives requirement files from the third party customer (example: GM, Saturn, and so on). Delphi Chassis then transmits the requirement file to the third party supplier. Third party suppliers receive DELFOR, DELJIT KB, and DELJIT SH files from Delphi Chassis. Third party suppliers ship directly to the third party customer (Saturn, for example).

Delphi sends the supplier the DELJIT KB with Kanban or a DELTJIT SH without a Kanban. Third party supplier files have a Kanban range (beginning and ending Kanban) in the GIN segment. However, there is only one QTY and DTM segment associated with these Kanbans. When the "Breakdown" option is taken from the Delphi Chassis VL0 Menu, the quantity is divided by the number of Kanbans received in the same GIN segment. (The Kanbans are in sequential order; they are individually retrieved from the range when dividing the requirements equally). Individual requirements are created based on the Kanban. These requirements are assigned the same requirement date and time.

If the requirements cannot be equally divided among the Kanbans received in the GIN segment, the Kanban Exception Report prints when the "Breakdown" option is taken. The requirements that were not equally divided are listed on the report and are not processed. Call your Delphi contact.

Third party suppliers ship the parts directly to the third party customer. The DESADV is transmitted to Delphi Chassis.
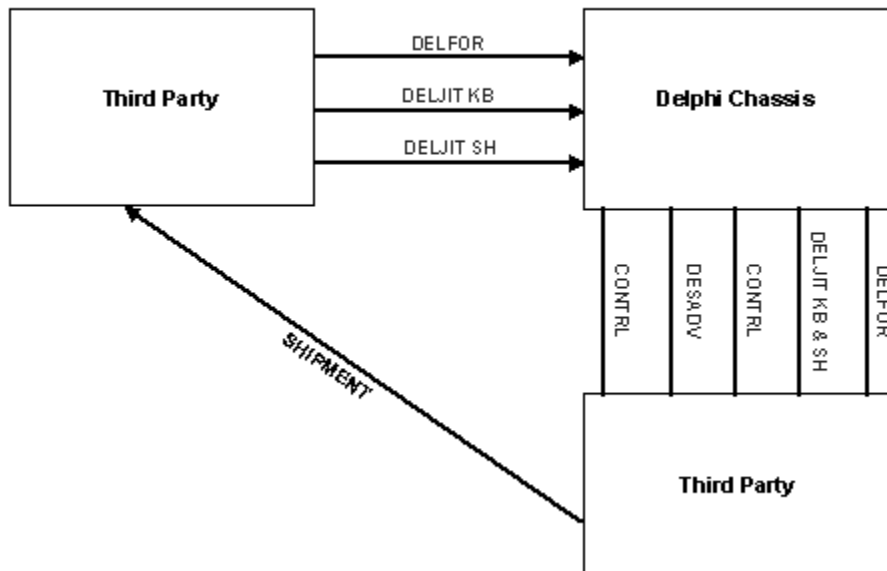
Unlimited Company Processing

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

Data Field Restrictions

Data fields may not contain any of the following characters:

- : (colon)
- + (plus sign)
- ' (apostrophe)
- ? (question mark)

These characters are used as EDIFACT element separators, sub-element separators, and segment terminators.

EDIFACT Messages

The Delphi Chassis module uses the EDIFACT messages listed below.

EDIFACT Message	Document Name	X12 Equivalent	Version
APERAK	Application Advice	824	1.0
CONTRL	Control	997	2.2
DELFOR	Delivery Forecast	830	1.7
DELJIT KB	KANBAN Signal	862	1.5
DELJIT SH	Ship Schedule	862	1.5
DESADV	Despatch Advice	856	1.4
GENRAL	Text Messages	864	1.0
RECADV	Receiving Advice	861	1.0

All Delphi Chassis EDIFACT messages are received and sent in the EDIFACT format. However, EDIFACT messages are processed as X12 transaction sets within AutoRelease. They are identified on inquiries and reports as the equivalent transaction set number.

Special Print Requirements - DELJIT KB (Kanban)

Multiple line items for the same part are combined on shippers and invoice documents. Individual Kanbans are listed following the line item.

Miscellaneous Information

- The DESADV must be transmitted to Delphi Chassis immediately after the shipment leaves the dock.

- Suppliers are paid from the DESADV.

- Delphi Harrison requirements are processed through Delphi Chassis.

Bar Code Requirements

Delphi Chassis requires the use of bar code labels.

Shippers and Packing Slips

Delphi Chassis requires the shipper number to be printed, in bar-code format, in the upper right-hand corner of all shippers and packing slips.

For Delphi Direct Ship destinations, the manufacturer Duns number is required to be sent in the Supplier Number box on the Shipper. For parts that are sent to Direct Ship destinations, enter the manufacturer Duns number in the OEM Misc. Information #1 field in the Parts Cross Reference file for the part. On the requirement master record, the OEM Division field has to contain the word "DIRECT."

Manufacturer DUNS Numbers

Delphi Chassis requires manufacturer DUNS numbers (MDNs) when shipping to certain locations, including Delco. These DUNS numbers are sent in the NAD+MP segment on the DESADV. Enter MDNs in the following two places:

- In the OEM Misc Information #1 field on the Parts Cross Reference Maintenance screen.

- In the DUNS # field on the DESADV Maintenance screen before the DESADV is created. The MDN is maintainable before the extract.

If the DESADV is not DELCO, or the manufacturer's DUNS number" is empty, the Ship From value is used.

Security

Communication Method

Delphi Chassis 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 Delphi Chassis, and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

```
Company Number - xx
OEM Code - DI
Plant ID - Your DUNS Number

OEM ID - Delphi ID or EDS ELIT Communication codes
Corporate ID - Not used by Delphi Chassis
Remit to Duns Number - Not used by Delphi Chassis
VAT Code - Tax ID
Transmission Mode - 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
```

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.

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 F15 (Trading Partnership File) after entering the appropriate data in the Identification Code File.

Trading partnership records for DELPHI (DI) will have to be built.

Steps to create default values:

1. From the Trading Partnership Review Screen, press F6 (Add).

2. Enter the appropriate Cust and/or Dest abbreviations for the specific Delphi Chassis division. Abbreviations are not required if only communicating with one division. Press Enter.

3. Enter the code representing the data format ("E" for EDIFACT). Press Enter. The Maintain Trading Partnership File screen displays.

4. Press F7 (Create Infor defaults). Three DESADV UNB records are created:

5. One for Delphi Chassis with "ZZ" as the UNB/UNG qualifiers and a com code "VG4" as the Receiver ID.

6. One for Delphi Chassis Singapore with "ZZ" as the UNB/UNG qualifiers and a com code "VG5" as the Receiver ID.

7. One for Delphi Harrison with "01" as the UNB/UNG qualifiers and a DUNs of "012839643" as the Receiver ID.

8. Press F12 to return to the Trading Partnership review screen. Delete the default records that do not apply to the specific Delphi Chassis division by entering "4" next to them and pressing Enter.

9. Modify the communication record for the specific Delphi Chassis division:

10. From the Trading Partnership Review screen, select the record with a "1" and press Enter. The Maintain Trading Partnership File screen displays.

11. Enter the Supplier ID and Destination ID for the specific Delphi Chassis division and press Enter.

12. Repeat steps 1-6 for each Delphi Chassis division.

Delphi Chassis Ship-to Codes

Ship-to Code	Ship-to Address	Plant DUNS Number
H301001	Delphi Chassis - Kettering Plant 11, Gate 4 Woodman Dr. Kettering, OH 45420	004255410
H301004	Delphi Chassis - Kettering Plant 14, Gate 4 Woodman Dr. Kettering, OH 45420	004255410
H301007	Delphi Chassis - Kettering Plant 17, Gate 4 Woodman Dr. Kettering, OH 45420	004255410
H30100V	Delphi Chassis - Kettering Plant 14, South Steel Dock Woodman Dr. Kettering, OH 45420	198622318
DH30100P	Delphi Chassis - Kettering Plant 17, Steel Dock Woodman Dr. Kettering, OH 45420	198622318
H30100M	Delphi Chassis - Kettering Plant 11-13, Steel Dock Woodman Dr. Kettering, OH 45420	198622318

Note: The last three positions of the ship-to code is the dock.

Delphi Ship-to Codes

Ship-to Code	Ship-to Address	Plant DUNS Number
E401	Delphi E & C Rochester 1000 Lexington Ave. Rochester, NY 14606	039102900
E401N	Delphi E & C Rochester Dock N - Silo North 1000 Lexington Ave. Rochester, NY 14606	039102900
E401	S Delphi E & C Rochester Dock S - Silo South 1000 Lexington Ave. Rochester, NY 14606	039102900
E401	H Delphi E & C Rochester Dock H - Die Cast 1000 Lexington Ave. Rochester, NY 14606	039102900
E40164	Delphi E & C Rochester Dock 64 - Manifold Dock H - Die Cast 1000 Lexington Ave. Rochester, NY 14606	039102900
E40188	Delphi E & C Rochester Dock 88 - Productive Receiving 1000 Lexington Ave. Rochester, NY 14606	039102900
E401M	Delphi E & C Rochester Dock M - Manifold 1000 Lexington Ave. Rochester, NY 14606	039102900
E401E	Delphi E & C Rochester Dock E - Bar Stock 1000 Lexington Ave. Rochester, NY 14606	039102900
F701	Delphi E & C Coopersville	109299271

	999 W. Randall Rd. Coopersville, MI 49404	
F801	Delphi E & C Grand Rapids 2100 Burlingame Ave. S.W. Grand Rapids, MI 49509	017079625
HA01	Delphi Chassis--Wisconsin 1420 Wisconsin Blvd. Dayton, OH 45408	004255352
HA01001	Delphi Chassis--Wisconsin Plant 1, Dock 1 Wisconsin Blvd. Dayton, OH 45408	004255352
HA01002	Delphi Chassis--Wisconsin Plant 1, Dock 2 Miami Chapel Rd. Dayton, OH 45408	004255352
HA01003	Delphi Chassis--Wisconsin Plant 2, Dock 3 Corner of Ed Moses & Wisc Blvd. Dayton, OH 45408	004255352
HA01004	Delphi Chassis--Wisconsin Plant 3, Dock 4 Cincinnati St. Dayton, OH 45408	004255352
HA02	Delphi Chassis - Needmore 3100 Needmore Rd. Dayton, OH 45414	796886737
HA02097	Delphi Chassis--Needmore Plant 7, Dock 97 3100 Needmore Rd. Dayton, OH 45414	796886737
HA02099	Delphi Chassis--Needmore Plant 6, Dock 99 3100 Needmore Rd. Dayton, OH 45414	796886737
HA02100	Delphi Chassis--Needmore Plant 6, Dock 100	796886737

	3100 Needmore Rd. Dayton, OH 45414	
HA02101	Delphi Chassis--Needmore Plant 4, Dock 101 3100 Needmore Rd. Dayton, OH 45414	796886737
HA02102	Delphi Chassis--Needmore Plant 5, Dock 102 3100 Needmore Rd. Dayton, OH 45414	796886737
HA02105	Delphi Chassis--Needmore Plant 6, Dock 105 3100 Needmore Rd. Dayton, OH 45414	796886737
HC01	Delphi Chassis - Sandusky 2509 Hayes Ave Sandusky, OH 44870	001880442
HC01001	Delphi Chassis--Sandusky 2509 Hayes Ave. Sandusky, OH 44870	001880442
HC01002	Delphi Chassis--Sandusky 2509 Hayes Ave. Sandusky, OH 44870	001880442
HE01	Delphi Chassis - Saginaw 2328 E. Genesee Dr. Saginaw, MI 48601	005356845
HE01001	Delphi Chassis--Saginaw Plant 1, Dock 1 2328 E. Genesee Ave. Saginaw, MI 48601	005356845
HE01002	Delphi Chassis--Saginaw Plant 2, Dock 2 2328 E. Genesee Ave. Saginaw, MI 48601	005356845
HE01003	Delphi Chassis--Saginaw Plant 3, Dock 3 2328 E. Genesee Ave.	005356845

	Saginaw, MI 48601	
HE01004	Delphi Chassis--Saginaw Rotor Shed Dock 4 2328 E. Genesee Ave. Saginaw, MI 48601	005356845
HT01	Delphi Chassis - Chihuahua Avenida del las Industrias 4909 Complejo Ind. Nombre de Dios Chihuahua, CI MX 31110	812328110
HT01001	Delphi Chassis--Chihuahua c/o El Paso Warehouse 32 Celebrity Wagon St. El Paso, TX 79906	812328110
HU01	Delphi Chassis - Saltillo 8.54 Carretera Saltillo - Piedras Neg Ramos Arizpe, CZ MX 25900	812485043
HU01001	Delphi Chassis--Saltillo c/o Dicex International Carretera Saltillo Monterrey KM. 13.5 Aeropuerto plan de Guadalupe Ramos Arizpe Coahuila, 25900	812485043
HU01002	Delphi Chassis--Saltillo c/o Dicex International 417 Union Pacific Blvd. Laredo, TX 78045	812485043
HU01003	Delphi Chassis--Saltillo c/o Dicex International Lateral Miguel Aleman 705 Col. Moderno Apodaca Adodaca, N.L. 66600	812485043
HP01NA1	Refer to customer schedule agreement for ship-to address OH 45420	
H301	Delphi Chassis - Kettering Gate 4 Woodman Dr. Kettering, OH 45420	198622318
H301011	Delphi Chassis--Kettering Plant 11, Gate 4 Woodman Dr.	198622318

	Kettering, OH 45420	
H30113S	Delphi Chassis--Kettering Plants 11-13, Steel Dock Woodman Dr. Kettering, OH 45420	198622318
H301014	Delphi Chassis--Kettering Plant 14, Gate 4 Woodman Dr. Kettering, OH 45420	198622318
H30114S	Delphi Chassis--Kettering Plant 14, South Steel Dock Woodman Dr. Kettering, OH 45420	198622318
H301015	Delphi Chassis--Kettering Plant 15, Gate 4 Woodman Dr. Kettering, OH 45420	198622318
H301017	Delphi Chassis--Kettering Plant 17, Gate 4 Woodman Dr. Kettering, OH 45420	198622318
H30117S	Delphi Chassis--Kettering Plant 17, Steel Dock Woodman Dr. Kettering, OH 45420	198622318
H301018	Delphi Chassis--Kettering Plant 18, Gate 4 Woodman Dr. Kettering, OH 45420	198622318
H401	DELPHI E & C - HOME AVE. 2701 Home Ave. Dayton, OH	621569185
H40100A	Delphi Chassis--Home Avenue Bldg 25 Maywood & Upland Ave. Dayton, OH 45417	621569185
H40100C	Delphi Chassis--Home Avenue Bldg 23 New Maywood & Upland Ave. Dayton, OH 45417	621569185
H40100L	Delphi Chassis--Home Avenue Bldg 29 Maywood & Upland Ave. Dayton, OH 45417	621569185
H40100M	Delphi Chassis--Home Avenue	621569185

	Bldg 11A W. Third and Inland Ave. Dayton, OH 45417	
H40100R	Delphi Chassis--Home Avenue Bldg 20 W. Third and Inland Ave. Dayton, OH 45417	621569185
H40100S	Delphi Chassis--Home Avenue Bldg 18 W. Third and Inland Ave. Dayton, OH 45417	621569185
H402	Delphi Chassis--Vandalia 480 N. Dixie Dr. Vandalia, OH 45377	053042487
H40200B	Delphi Chassis--Vandalia Bldg 31 South North Dixie Dr. Vandalia, OH 45377	053042487
H40200D	Delphi Chassis--Vandalia Bldg 31 North 100 N. Woods Blvd. Vandalia, OH 45377	053042487
H40200E	Delphi Chassis--Vandalia Hateburg Dock N. Woods Blvd. Vandalia, OH 45377	053042487
H40200H	Delphi Chassis--Vandalia Steel Dock N. Woods Blvd. Vandalia, OH 45377	053042487

Delphi Destinations

Anaheim	- JC	Grand Rapids	- F8
Anderson, Plant 11	- F5	Laredo/Torreon	- JS
Anderson, Plant 20	- F6	Laurel	- JJ
Anderson, Plant 24	- JN	Milwaukee	- EN
Chicago Battery	- JL	New Brunswick	- JB
Coopersville	- F7	Olathe	- JD
El Paso / Chihuahua / Juarez	- ET	Oshawa Battery	- 7A
Fitzgerald	- JF	Oshawa Chassis	- 7D
Flint East	- EE	Rochester Lex	- E4
Flint West	- EF	Wichita Falls	- ER

Destination File

```
SCD6300B                  MAINTAIN DESTINATION MASTER FILE


 Company Number ............ KB   ENGINE COOLING, INC.
 Destination Number ........    12457
 Name 1 .....                       FOB ..............
 Name 2 .....                       Distributor Code ..
 Address 1 ..                       Ford Dest Code .........
 Address 2 ..                       ASN/DESADV (B/C/N/O/V/Y)
 Address 3 ..                       GM Msg/Temp Msg Code ...     /
 City/State .                       GM Std Loc/Ford Rt Cd 2.
 Zip Code ...                       Carrier Preference .....
 Country ....                       Route Code / HMRS (Y/N).
                                    Honda Destination ......
 Arrival/Ship Dates (A/S) .....     Supplier Type (P/S) ....
 Delivery Travel Time (Hrs/Min)     ASN Unit of Measure ....
 Delivery Travel Time (Days) ..     JIT Location (Y/N) .....
                                    Bar Code Verif (Y/N/C/S)
  Available Ship Days (X = Select)  Print Invoices (Y/N) ...
 S    M    T    W    H    F    S    Create Invoices (Y/N) ..
                                    Payment Type: Coll   PP   PPI   Oth
 Names:                             Alt. Description...
                                    Dealer Code .......
 F1=Help   F12=Return               Cat Europe Ult Dest ....
```

- ASN Type - The ASN type ("V" or "C") is used when the "create" option is taken for Delphi Chassis DESADVs.

- ASN Type V--The ASN file is created without bar code data.

- ASN Type C--The ASN file includes the bar code data. If the ASN code is "C" and there is no bar code data, the ASN will not contain the part number information.

- GM Msg - Enter the required com code to be transmitted in the *THD record and the UNB enveloping in the DESADV file.

- Delphi Chassis destinations require: VG4
  Delphi Singapore destinations require: VG5

Machine Readable Destination File - OEM Consideration

Delphi Chassis considers each dock a separate destination. A separate Destination Abbreviation record must therefore be entered for each dock.

Destination Abbreviation Record Screen

```
          DESTINATION ABBREVIATION RECORD

 Company Number .............. KB
 OEM Code ................... DI
 Identification Number ....... E401
 Dock Location .............. E40188


 Destination Abbreviation .... DELPHI
 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)
```

The OEM Consideration flag is used to identify the division. Enter "Y" if this is a GM SPO Ship Direct location using Schneider Logistics as their logistics provider. A "Y" value creates an RFF+AMU segment in the DESADV containing the Schneider Logistics number.

Direct Supply Tier 2 Suppliers

Machine Readable Customer File

For direct supply Tier 2 suppliers of Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), and Toyota Motor Sales (TM) receiving requirements from Delphi Chassis, set up two Machine Readable Customer Abbreviation records. Set up one record for OEM "DI" and one record for one of the other OEMs (i.e., "TC", "N", "Y", or "TM"). Enter the same Customer Abbreviation value for both records. The identification number for the Delphi Chassis record must be the number associated with Delphi Chassis. The identification number for Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), or Toyota Motor Sales (TM) must be the number associated with that OEM. Enter a customer Machine Readable record with a unique abbreviation.

```
        CUSTOMER ABBREVIATION RECORD


 Company Number ......... KB
 OEM Code ............... DI
 Identification Number ... 1152441

 Customer Abbreviation ..... DICUST
 Company Name .............. DELPHI
 Body & Assembly ........... (Y/N)
 CMMS Format ............... (Y/N)


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

```
        CUSTOMER ABBREVIATION RECORD


 Company Number ......... KB
 OEM Code ............... TC
 Identification Number ... TMMC

 Customer Abbreviation ..... DICUST
 Company Name .............. TOYOTA
 Body & Assembly ........... (Y/N)
 CMMS Format ............... (Y/N)


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

Machine Readable Destination File

For direct supply Tier 2 suppliers of Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), and Toyota Motor Sales (TM) receiving requirements from Delphi Chassis, set up two Machine Readable Destination Abbreviation records. Set up one record for OEM "DI" and one record for one of the other OEMs (i.e., "TC", "N", "Y", or "TM"). Enter the same Destination Abbreviation value for both records. The identification number for the Delphi Chassis record must be the number associated with Delphi Chassis. The identification number for Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), or Toyota Motor Sales (TM) must be the number associated with that OEM. Enter a Destination Machine Readable record with a unique abbreviation.

```
        DESTINATION ABBREVIATION RECORD

Company Number .............. KB
OEM Code .................... DI
Identification Number ....... 159154
Dock Location ..............

Destination Abbreviation .... DIDEST
Destination Description ..... DELPHI
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 .................... TC
Identification Number ....... TMMC
Dock Location ..............

Destination Abbreviation .... DIDEST
Destination Description ..... TOYOTA
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 File

Set up the following in the Destination Master File for direct supply Tier 2 suppliers of Nummi (N), Toyota of Canada (TC), Toyota Motor Manufacturing (Y), and Toyota Motor Sales (TM) that receive requirements from Delphi Chassis:

1. Set the GM Temp Msg Code to "TC", "N", "Y", or "TM."

2. Set the GM Std loc/Ford Rt Cd 2.

3. Set the Ford Dest Code to Delphi Chassis' supplier code. This code is assigned by Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), or Toyota Motor Sales (TM).

4. Set the Distributor Code to your supplier code. This code is assigned by Toyota of Canada (TC), Nummi (N), Toyota Motor Manufacturing (Y), or Toyota Motor Sales (TM).

EDI Code File

DELJIT Type and Frequency Codes

Delphi Chassis does not use type or frequency codes for the DELJIT. AutoRelease requires type and frequency codes to add or change manual requirements. Hence, the system assigns type "C" (firm) and frequency "D" (daily) to the DELJIT requirements. Enter a type "C" and a frequency "D" in the EDI Code File.

DELFOR Type Codes

- 2 - Planning (Fab Authorization)
- 3 - Planning (Material Authorization)
- 4 - Firm

DELFOR Frequency Codes

- F - Flexible Interval
- W - Weekly

Model Year

Delphi Chassis transmits a one-digit model year in the DELFOR file and no model year in the DELJIT file. The model year must be entered as received on the DELFOR, in the Model Year field of the OEM Miscellaneous File, so the DELJIT is matched with the correct DELFOR and the required format is returned in all required outbound files.

Requirement and Price files must be created with the model year as it is received on the DELFOR (one-digit).

Requirement Master

Clear Flags

The requirement master clear flags are not to be marked for Delphi Chassis.

866 862 830 850

 _   _   _   _

Delphi Chassis clears by purpose codes. To activate the Clear By Purpose code, create a record in the OEM Miscellaneous Info File (accessed from the File Maintenance Menu) for OEM module DI to indicate the purpose codes for which Requirement detail (B) records are to be cleared before processing.

Kanban Requirements

```
JTDMAINT2                  REQUIREMENT MASTER ENTRY                    CHANGE


Company KB  Customer DICUST  Part P456788       Destination DIDEST  MY


Customer Part # .... P456788                 OEM Code ....... DI
Supplier Code ...... 12345                   OEM Division ...
Customer # .........       100           Destination # ......
100
Commodity Code ..... 100                 Unit of Measure .... EA
Controlling Source .                     Price Code ......... A
Dock Code ..........                     Trailer Capacity ...
Container Part # ... 100                 Package Quantity ...      1
_____    MRP _____    _____  Reports _____    _____  Clear _____
 866   862   830   850      866   862   830   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
```

OEM Division – If the Requirement Master record contains 'DIRECT' in the OEM Division field, when the shipper is printed containing those requirements, the Supplier box on the shipper will contain the value in the OEM Miscellaneous 1 field from the Parts Cross Reference File.

Delphi Chassis 862 Kanban requirements are not shifted. When shipped against, the requirement is removed during the "Extract." The CUM required prior is set to equal the CUM shipped.

For Requirement Masters that have long in-transit times that cause issues with cum received, set the OEM Division field equal to INTRANS and set the Type of Processing Flag to 'N' for Net. This will set the cum required equal to cum shipped during the Extract, make the requirements an exception to the shift, and ignore the cum received sent by Delphi.

OEM Information - Honda Plant Code

```
JTDMAINT3                OEM Header Information

 Chrysler Ship From ......              Honda Plant Code/
 Issuing Duns ............              Updt 830 CUM Flag .. D
 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
```

- Honda Plant Code/Updt 830 CUM Flag - Enter "D" if this Requirement Master represents Kanban requirements. This works in conjunction with "SATURN" being entered in the OEM Division field in the Requirement Master to process requirements that have the same Kanban but a different requirement date.

Requirement B Record

```
JTDMAINT5         REQUIREMENT MASTER ENTRY - DETAIL REQUIREMENTS      CHANGE

Company KB  Customer DICUST  Part P456788        Destination DIDEST  MY

 Requirement Date ...  8/20/XX         Pri Mtl Rel # .....
 Requirement Time ...    0             Release # ........ 000000106
 Transaction Type ... 830              Release Date ......  1/11/XX
 Purchase Order # ... 6956990          Order Quantity ....       500
 Engineering Rev .... 12345            Order Price .......
.000000
 RAN # ..............                  P.O. Line..........
 Type/Frequency ..... C / D            Change Seq # ......
                                       Fitting Code ......
 Qty Required .......      500         Dock ..............
 VIN # ..............                  Label
 Beg Kanban # .......                  Data:
 End Kanban # ......
 Line Feed .........
 Reserve Line Feed ..
 Honda Route Code ...
 Zone ..............

 F1=Help    F12=Return
```

Purchase Order

The Delphi Chassis scheduling agreement number is processed into the Purchase Order # field in the Requirement B record.

Kanban

The Delphi Chassis Kanban is processed into the RAN # (RANNO) field in the Requirement B record. The Kanban is not maintainable at shipper entry time. The Kanban is processed into the KANBAN field on the ASN maintenance screen and may be maintained.

Label Data

- The storage location is processed into the first label data field in the Requirement B record.

- The plant code is processed into the second label data field in the Requirement B record.

- The storage bin is processed into the third label data field in the Requirement B record.

- The plant name is processed into the fourth label data field in the Requirement B record.

- The plant city is processed into the fifth label data field in the Requirement B record.

- The product description is processed into the seventh label data field in the Requirement B record.

Requirement C Record - Int. Consignee

```
JTDMAINT6          REQUIREMENT MASTER ENTRY - OEM INFORMATION        CHANGE

                        Transaction Type ... 830

Company KB  Customer DICUST  Part P456788       Destination DIDEST  MY

 Invoice Toyota-MM? ....... N          Purpose Code .....
 Ship or Delivery Date ....            Plant Location ...
 OEM Unit of Measure ......            Default Eng Lvl ..
 OEM Ship Code ...........             Storage Location .
 OEM Package Qty ..........            Line Supply Loc ..
 OEM Last Ship Date ....... 0/00/00    Tag Code .........
 OEM Last Ship Qty ........            Int. Consignee ... 45784
 OEM Cum Shipped ..........            Line Feed ........
 Fab Date ................. 0/00/00    Planner Name .....
 Fab Start Date ........... 0/00/00    Planner Phone ....
 Material Date ........... 0/00/00     Default P.O. ..... 6956990
 Material Start Date ...... 0/00/00    Process Code .....
 CUM Reset Date ........... 0/00/00    JIT Reference # ..
 Purchase Order Date ...... 0/00/00    Default Type/Freq.   /
                                       Drop Point.......
 F1=Help   F12=Return
```

- Int. Consignee - If the NAD+SF segment is received in the DELFOR file, it is processed into the Intermediate Consignee field in the Requirement C record.

- If this data is in the Ship-from ID field in the ASN Information screen during shipper create the data processed is transmitted in the NAD+SF segment in the DESADV file.

OEM Miscellaneous Information

```
              OEM MISCELLANEOUS INFORMATION MAINTENANCE

                      Company Number .......  KB
                      OEM Code .............  DI
                      Destination Abbrev ...  DELPHI

Model Year ............... X            Clear 830s w/ Purpose Codes
GM Message File ..........              Clear 862s w/ Purpose Codes
GS ASN/UNH DESADV Ver Lvl. 97A          Combine Daily 866s ........    (Y/N)
Next Avail Adjust # ......              Caterpillar Facility Code .
Use DUNS in ISA/UNB Seg... Y  (Y/N)     Caterpillar Proprietary ID
GM DESADV Packaging Info..    (Y/N)     Caterpillar 830 10-10-10...    (Y/N)
Appl Receiver ID ....                   IBM Supplier Code.........
                                        Clear Transaction Set including
GM Invoice Message File...                Purchase Order....
GM Invoice Location Code..              Clear Transaction Set including
GM Duns in ISA/UNB Seg....    (Y/N)       Release Number....
GS/UNH Invoice Ver. Lvl...              Process EDI Dock...........    (Y/N)
                                        Direct Supply Contract #...



 F1=Help    F10=Delete    F12=Return
```

The OEM Miscellaneous Info File, accessed from the File Maintenance Menu, must contain the following entries:

- Model Year - Delphi Chassis transmits a model year on the DELFOR (one-digit) and no model year on the DELJIT. Enter the model year as received on the DELFOR in the Model Year field of the OEM Miscellaneous File, so that the DELJIT is matched with the correct DELFOR and the required format is returned in all required outbound transaction sets.

- The model year is retrieved from the OEM Miscellaneous File for DELJIT requirements (DELJIT requirements are not transmitted from Delphi Chassis with a model year).

- The Requirement and Price Files must be created with the model year as it is received on the DELFOR (one-digit).

- Note: When model year change is run for an OEM that uses this field, the model year must be changed here also.

- GM Message File - Not used.

- Clear 830s w/Purpose Codes - "05" - Replaces the entire file.

- Clear 862s w/Purpose Codes - "05" - Replaces the entire file.

- GS ASN/UNH DESADV Ver Lvl - Version 97A is the default.

CUM Required Prior

DELFOR & DELJIT SH (No Kanban)

Delphi Chassis does not send CUM required prior. They send CUM received, which is placed in the CUM Required Prior field. Therefore, it is not necessary to enter it manually before going live. The CUM received that is transmitted overlays what was entered manually.

The CUM required prior is used to calculate ahead or behind figures and to round to package quantity. If entering a Delphi manual requirement or while testing, the CUM required prior is entered using the option Enter Manual Requirements. CUM required prior can be entered using F5 from the entry screen or it may be entered directly on the header screen.

DELJIT KB (Kanban)

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

VL0 Menu

```
VLD0000DI1     8/17/XX              MENU: VL0DI          14:28:14
12.0          ------------------------------------------------
                              DELPHI CHASSIS
                  VARIABLE LENGTH TELECOMMUNICATIONS MENU
              ------------------------------------------------


1.  Receive Data                        9.  Maintain Network Security
2.  Split Network Data Into OEM Files   10.  Maintain Miscellaneous File
3.  Breakdown Data                      11.  Commerce Miscellaneous Menu
4.  Acknowledge Received Data           12.  GEISCO Miscellaneous Menu
5.  Print Acknowledgements (CONTRL)     13.  Application Advice Menu (APERAK)
6.  Print Requirements (DELFOR,DELJIT)  14.  Receiving Advice Menu (RECADV)
7.  Process Requirements (DELFOR,DELJIT) 15.  General Text Message (GENRAL)
8.  Maintain Network Selection




        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 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

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

Breakdown

(Option 3 on the VL0 Menu)

Kanban Exception Report

There is an additional report printed when the "Breakdown" option is taken for Delphi Chassis. The Kanban Exception Report identifies if there is a difference between the quantity sent by Delphi Chassis and the quantity calculated by the system; the difference is noted on the Exception Report. (The quantity is calculated by dividing the requirement by the number of Kanban numbers assigned to it.)

Print Requirements (DELFOR, DELJIT)

(Option 6 on the VL0 Menu)

Data printed and Not Processed

Data that is printed on the Delphi Chassis Requirement Edit List but is not processed includes the following:

- Previous release number
- Last ASN number received
- Item description
- Ultimate customer number (for third party suppliers only)
- Customer delivery number (for third party suppliers only)

Process Requirements (DELFOR, DELJIT)

(Option 7 on the VL0 Menu)

Removed Requirements Edit List

There is an additional report printed when the "Process" option is taken for Delphi Chassis. This report lists all requirements removed because of duplicate records found in the inbound file (DELFOR, DELJIT SH, and DELJIT KB).

Requirements Already Shipped Against Report

There is an additional report printed when the "Process" option is taken for Delphi Chassis. This report lists Delphi Chassis Kanban requirements that were found in shipping history, and, therefore, these requirements are not processed.

Shift Exception

Delphi Chassis DELFOR requirements are removed during the weekly Shift. The CUM required prior is set to equal the CUM shipped.

Delphi Chassis DELJIT Kanban requirements are not shifted. When shipped against (complete or partial), the requirement is removed during the "Extract." The CUM required prior is set to equal the CUM shipped.

Kanban Special Processing

When requirements are received with Kanban numbers, shipping history is checked. If the Kanban number exists in shipping history, the requirement is not processed. Requirements not processed are listed on the Requirements Removed Report that is printed at "Process" time.

Lean Order Call-Off Processing

Delphi Chassis (DI) has implemented Lean Order Call-Off DELJITS and DESADVs. The DELJIT call-off number will be processed into the Release Number. The call-off number will also be processed into the RANNO with a prefix of "COF".

When entering manual requirements the call-off number will need to be entered into the RANNO (with a prefix of COF) in order for the DESADV to be created correctly.

Only 1 call-off number is allowed per shipper/ASN.

The call-off number with the "COF" prefix will appear in ASN Maintenance in the KANBAN/Appt # field and will be on any listings or screens where the RANNO field appears. When the DESADV is created an RFF+COF segment will be created with the call-off number (no prefix). The GIR "AL" segments will be filled with 7 zeros.

DELJIT SH Special Processing

Delphi Chassis may send a DELJIT SH with a DTM 02 and DTM 10 segment. The DTM 10 segment is used to determine the date and time. The DTM 02 segment is referred to only if the DTM 10 segment is not present.

VL44 Menu

```
VLD4400DI1    8/17/XX          MENU: VL44DI         15:15:57
12.0          -------------------------------------------------
                            DELPHI CHASSIS
                        APPLICATION ADVICE MENU
              -------------------------------------------------


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


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


                            Option
```

Application Advice Menu (APERAK)

(Option 13 on the VL0 Menu)

This Application Advice Menu (VL44DI) is used to display, print, and purge the Aapplication Advice (APERAK) file received from Delphi Chassis. When this data is no longer current, it may be purged. The Application Advice reports errors of content in the file received from Delphi Chassis. 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 APERAK file is placed in the universal Application Advice files: VPX824A - VPX824I.

VL38 Menu

```
VLD3800DI1    8/17/XX           MENU: VL38DI           15:16:59
 12.0        --------------------------------------------------
                              DELPHI CHASSIS
                           RECEIVING ADVICE MENU
             --------------------------------------------------


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




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

                             Option
```

Receiving Advice Menu (RECADV)

(Option 14 on the VL0 Menu)

This Receiving Advice Menu (VL38DI) is used to display, print, and purge the Receiving Advice (RECADV) file received from Delphi Chassis. The RECADV is a discrepancy report providing information to notify the supplier when the ASN data is not the same as the data recorded by Delphi Chassis when the shipment is actually received.

Discrepancies are not processed into the Requirement or Load Files. Adjustments must be made manually (when necessary) from the Manual Requirement/Shipping Adjustments Menu (RC8). When this data is no longer current, it may be purged.

The Transaction Sets Received Audit Report, which is printed during the "Breakdown," identifies the transaction sets received by each company. During the "Process," all data received in the RECADV file is placed in the universal Receiving Advice files: VPX861A - VPX861I.

VL411 Menu

```
VLD4110DI1    8/17/XX           MENU: VL411DI         15:18:04
12.0         --------------------------------------------------
                                   DELPHI
                             EDIFACT REPORTS MENU
             --------------------------------------------------


             1.  Print Text (GENRAL)


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


                                  Option
```

General Text Message (GENRAL)

(Option 15 on the VL0 Menu)

This option is used to print the Delphi Chassis text message (GENRAL). The Transaction Set Audit Report, printed during the "Breakdown," indicates if GENRAL messages were received.

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

DESADVs

```
VLD8000DI1    8/17/XX           MENU: VL8DI           15:19:21
12.0         --------------------------------------------------
                               DELPHI CHASSIS
                                DESADV MENU
             --------------------------------------------------


             1. Maintain DESADV Messages
             2. List DESADV Messages
             3. Upload / Convert Bar Code Data
             4. Maintain Bar Code Data
             5. Maintain Printed Bar Code Labels
             6. List Bar Code Data
             7. List Printed Bar Code Labels
             8. Create and Transmit DESADV
             9. Purge Printed Bar Code Labels
            10. Purge Transmitted DESADV/Bar Code
            11. Reactivate Transmitted DESADV/Bar Code


            23. Return to V/L Communications 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 in the AutoRelease Manual. Only options unique to this trading partner, exceptions, or unique business practices are explained in this document.

Maintain DESADVs

(Option 1 on the VL8 Menu)

DESADV Maintenance Screen

```
VLD8100DI1                 DESADV FILE MAINTENANCE
  Company KB     Sequence Number        OEM DI   DESADV V   Action Code O

Shipper # ...          In-House Part #                     U of M ...
Ship Date ...          Cust Part # ...
Ship Time ...          Ret Container .     (Y/N)            Model Year
Arr Date ....          Customer Cont #
Arr Time ....          Storage Loc ...                     Trans Code
Cust Abbv ...          Plant ID ......
Dest Abbv ...          Ship From ID ..
Dock Code ...          Package Qty ...         Replacement DESADV Code
Seal Number .          Container Qty .         Container Desc
Cum Shp ..... 000000000 Net Weight .... 0000000 Carrier Abbv ..
Qty Shp .....          Tare Weight ... 00000   Dest Carrier ..
Conv Bill #..             Cust Ref #
Equip Desc ..          Conv Code .....         GM Msg Code ...
Equip Init ..          Ship Method ...         Release Date ..
Release # ...          Logistic No....
AETC ........             Engr Level
KANBAN/Appt #            P.O. # ....                  P.O. Date
Manuf. Duns #                  Ordered By
 F10=Delete   F12=Return   F14=Enter Tracking #'s
```

- Company Number - Displays the company number that was previously entered.

- Sequence Number - Assigned by the system.

- OEM - "DI" for Delphi Chassis.

- Action Code - The action code places the corresponding two-digit code in the BGM segment in the DESADV file. Valid action codes are the following:

  H - Hold Record will not be included in transmission
  I - In-transit Marked automatically when ASN is transmitted to prevent duplicate ASNs from being sent (users can not send ASNs that are in "I" status)
  O - Original 09

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 assigned when the shipper was created.

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

- U of M - "C62" is hard-coded into this field when the Create DESADV option is taken.

- Ship Date - Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.

- Cust Part # - Delphi Chassis' 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 - Not used by Delphi Chassis.

- Model Year - The model year as transmitted by Delphi Chassis on the DELFOR.

- Arr Date - Defaults from shipper entry time.

- Customer Cont # - Not used by Delphi Chassis.

- Arr Time - Defaults from shipper entry time.

- Storage Loc - Retrieved from the first Label Data field in the Rrequirement B record. Transmitted in the PCI segment in the DESADV file.

- Trans Code - Used for third party direct shipments only. The transmit direction code, "SD," is received on the DELJIT SH ("SD" is the only valid code). Transmitted in the TDT segment.

- Cust Abbv - User-defined abbreviation that must be entered in the Machine Readable File to return the correct customer code in the DESADV file. Transmitted in the NAD+MI segment.

- Plant ID - Supplier code assigned by Delphi Chassis. This is entered in the Supplier Code field in the Requirement Master and the Plant ID field in the Identification Code File. Transmitted in the NAD+SU segment.

- Dest Abbv - User-defined abbreviation that must be entered in the Machine Readable File to return the correct destination code in the DESADV file. Transmitted in the NAD+ST segment.

- Ship From ID - Retriever from the Intermediate Consignee field in the Requirement C record when the create DESADV option is taken. Transmitted in the NAD+SF segment in the DESADV file.

- Dock Code - 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 DESADV file.

- Package Qty - Defaults from the Requirement Master. Transmitted in the QTY+52 segment in the DESADV file.

- Seal Number - Seal Number entered at shipper time. If multiple seal numbers are entered from the File Maintenance Menu, all are transmitted in the DESADV file, but only the one entered on the Shipper Entry screen is displayed here.

- Container Qty - The number of containers, which is calculated by dividing the quantity shipped by the package quantity entered in the Requirement A record. It can be changed at shipper entry time.

- Container Desc - Container description must be a valid AIAG standard description consisting of three alpha characters followed by two numeric characters. This defaults from the Container File. The container code can be changed at shipper entry time.

- CUM Shp - The total numbers of parts shipped this model year. Negative quantities may be entered and are displayed as a negative quantity. Enter the quantity and press the field minus (-) key. This may be necessary when parts are returned because of fire, water damage, and so on.

- Net Weight - Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the Parts Cross Reference File. It can be changed at shipper entry time.

- Carrier Abbv - Carrier Abbreviation (SCAC code), which defaults from the Carrier Abbreviation field in the Carrier File.

- Qty Shp - Number of pieces shipped.

- Tare Weight - The weight of the container(s), which is calculated based on the container and pallet weights entered in the Container File. The tare weight can be changed at shipper entry time.

- Dest Carrier - Carrier abbreviation (SCAC code), which defaults from the Delivery Carrier Field in the Carrier File.

- Conv Bill # - Defaults from the Conveyance Number field at shipper entry time if a trailer number or air freight number was entered. If there was no entry at that time, the shipper number is defaulted.

- Cust Ref # - The customer reference number is sent in the RFF+CR segment in the DELJIT file. Used by third party suppliers to identify Delphi Chassis ship direct. Transmitted in the RFF+CR segment in the DESADV file.

- Equip Desc - The Equipment Description further describes the Conveyance Code. It defaults from the Carrier File. Valid codes are the following:

  CN - Container

  RR - Rail Car

  TE - Trailer

- Conv Code - AIAG standard code, which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time. Valid codes are the following:
  A - Air
  AC - Air Charter
  AE - Air Express
  C - Consolidation
  D - Parcel Post
  E - Expedited Truck
  FA - Air Freight Forwarder
  G - Piggyback

GS - Progressive Pick-up
H - Customer Pick-up
J - Motor
LT - Less than Trailer Load
R - Rail
SE - Sea/Air
SR - Supplier Truck
SS - Steamship
T - Best Way
TC - Taxi Cab
U - Private Parcel Service
VE - Vessel, Ocean
W - Inland Waterway

- GM Msg Code - The GM message code defaults from the Destination File.

- Equip Init - Equipment Initial defaults from the Carrier File.

- Ship Method - Defaults from the Price File. Defines the type of shipment to the Delphi Chassis location.

- Release Date - Date of the current release from the Requirement B record.

- Release # - Current release number from Delphi Chassis from the Requirement B record.

- Logistic No - The Schneider Logistic Number. Retrieve this number from the Schneider Web site. This is used only when shipping direct to GM SPO destinations.

- AETC - The authorized excess transportation code is entered at shipper entry time. The AETC code is a 12-position alphanumeric code:
  - Positions 1-2 contain the reason code.
  - Position 3 contains the responsibility code.
  - Positions 4-12 contain the authorization number.
  Transmitted in the TDT07 segment.

- Engr Level - Engineering level transmitted by Delphi Chassis. Defaults from the Requirement B record.

- KANBAN/Appt # - Used by Kanban suppliers only. Defaults the Kanban number from the Requirement B record.

- P.O. # - Purchase order number issued by Delphi Chassis. Defaults from the Requirement B record.

- P.O. Date - Purchase order date issued by Delphi Chassis. Defaults from the Requirement B record.

- Note: Appointment number is not used by Delphi Chassis.

- Manuf. Duns # - The DUNS number of the original manufacturer. Required by Delphi Delco and selected other Delphi locations. Consult Delphi Chassis for more information.

- Ordered By - The plant ID of the ship direct location that ordered the goods. Transmitted in the NAD+OB segment.

- F14 - Federal Express Tracking - Multiple federal express tracking numbers may be entered for Delphi Chassis, one for each container.

Federal Express Tracking Screen

Federal Express tracking numbers must be manually entered using the option DESADV Maintenance on the Delphi Chassis DESADV Menu (VL8DI). Press F14 (Enter Tracking #s) to display the Tracking Number Maintenance screen. The tracking number is transmitted in the RFF+CN segment in the DESADV file.

```
VLD8100GT2             FED EX TRACKING NUMBER MAINTENANCE

 Customer Part Number                  Qty per Cnt        KanBan

      Tracking #:

      Tracking #:

      Tracking #:

      Tracking #:

      Tracking #:

      Tracking #:
                                                            More...


  F12=Return - No Update
```

Enter the quantity per container and tracking number for each container.

Logistics Provider Number

Customers using Schneider Logistics to ship direct to GM SPO must enter the Logistics Provider Number in the ASN. Enter the number by accessing the Update Selected ASN / DESADV Information screen (option 8 on the DESADV Main Menu) and pressing F10 (Logistics No).

Logistics Provider Entry Screen

```
VLD8610D      Logistics Provider Entry

  Ship #    Logistic Provider No
  112218




                                   Bottom
    F12=Return
```

Reactivate Transmitted DESADV/Bar Code

(Option 11 on the DESADV Menu)

To reactivate a DESADV, choose option 11, Reactivate Transmitted DESADV/Bar Code, from the DESADV main menu. The Reactivate Delphi Chassis ASN/DESADV screen displays:

- To reactivate an In-Transit DESADV, select "I - In Transit" with "1."

- To reactivate a Transmitted DESADV, select "T - Transmitted" with "1."

Note: Either an In-Transit (I) or a Transmitted DESADV (T) may be reactivated, but not both simultaneously.

```
VLD8618A
                    REACTIVATE DELPHI CHASSIS ASN/DESADV



 Enter the following or leave blank for ALL:

                   Customer Abbreviation ......
                   Destination Abbreviation ...
                                              From         To
                   Shipper Number .............     0          0
                   Shipper Date ...............  8/07/XX    8/07/XX

  Options:  1=Select

           Opt  Transmit Codes
                I - In Transit
                T - Transmitted



 F3=Exit
```

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.