



Infor Mercedes Benz (MB)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	8/16/16	Default Eng. Rev. Level on Labels	A116061606	Application Control Keywords
K. Radtke	8/16/16	Eng. Rev. L Number & Q Level	A116061605	Requirement Master
K. Radtke	8/19/16	To accommodate bar code scanning/ASN	A116040108	Container Set Ups
K. Radtke	8/19/16	Label set up	A116040107	Bar Code Labels
K. Radtke	8/19/16	Scanning was added	A116040106	Bar Code Scanning
K. Radtke	8/19/16	Added cum based processing	A116040104	Multiple sections in Supplement
K. Radtke	8/19/16	New Labels	A116040105	Bar Code Labels

General Information

Transaction Sets and Versions

The Mercedes Benz module supports the following transaction sets:

- | | |
|-----------------------------------|--------------|
| • 820 Remittance Advice | Version 3050 |
| • Outbound 824 Application Advice | Version 3050 |
| • 830 Material Release | Version 3050 |
| • 847 Material Claim | Version 3050 |
| • 850 Purchase Order | Version 3050 |
| • 856 ASNs | Version 3050 |
| • 862 Shipping Schedule | Version 3050 |
| • 997 Functional Acknowledgement | Version 3050 |

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

The Outbound 824 (Application Advice) reports errors of content in the 862 file transmitted by Mercedes Benz.

The 830 (Material Release) contains the daily release schedule.

The 847 (Material Claim) contains steel mill chargeback information as part of the Steel Offload Process and must be transmitted to Mercedes Benz when rejecting/returning steel to the mill for non-conformance.

The 850 (Purchase Order) contains pricing only and is not processed into the load file.

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

The 862 (Shipping Schedule) is firm ship requirements.

The 997 (Functional Acknowledgement) is required to be transmitted to acknowledge the received requirements, within the time frame defined by Mercedes Benz. A 997 is also transmitted by Mercedes Benz to acknowledge the received 997.

Label Scanning

When scanning a shipper for the MBUS002 division, users can scan the Mercedes Benz ID number into the On-Line Bar Code Scan-to-Verify and On-Line Bar Code Scan-to-Create screens. After scanning, the ID displays on the Parts on Shipper screen.

164/251 Labels

To print 164/251 labels, enter the bar code part number without spaces in the Parts Cross Reference file. Mercedes Benz excludes spaces from bar codes but allows them for human-readable files.

Security

Communication Method

Mercedes Benz 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

Implementation

Identification Code File

The Identification Code file is used when taking the options to "split" and "breakdown" a file received from Mercedes Benz, and also when transmitting ASNs. The Identification Code file is used differently by different manufacturers.

Initial Record

(Trading Partnership Record Required)

Company Number - xx
OEM Code - MB
Plant ID - Your Vendor Code
OEM ID - Mercedes Benz DUNS Number
Corporate ID - Your Receiver ID *
Remit to Duns Number - Not used by Mercedes Benz
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 - Y or N
AutoMap - N

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

Errors that occur during the "breakdown" that indicate a code is missing from the Identification Code file are referring to plant ID or corporate ID.

* Mercedes Benz sends the receiver ID in the GS segment. It must be entered in the corporate ID field to be returned in outbound transaction set files.

163 and 164/251 Models

163 and 164/251 models require different Supplier IDs. If using the same company number for both models, Mercedes Benz requires two Identification Code records:

- The first record contains the Supplier ID code in the Plant ID field. A trading partnership record is required.
- The second record contains a "dummy" ID in the Plant ID field and "MBUS MBUS002" in the OEM Code field. No trading partnership record is required.

Outbound 997 Record

(Trading Partnership Record Required)

Mercedes Benz requires consecutive ISA and GS control numbers in the EDI enveloping. To accomplish this a second identification file record must be entered with SUPPID 997 as the plant ID. Without this record, the control number is created based on date and time.

Company Number - xx
OEM Code - MB
Plant ID - SUPPID 997
OEM ID - Not used by Mercedes Benz
Corporate ID - Not used by Mercedes Benz
Remit to Duns Number - Not used by Mercedes Benz
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

Trading Partnership File

The trading partnership file is used to enter data to be used in the "enveloping" of the electronic file being transmitted instead of using the Identification Code file and the hard-coding within the programs. When a

trading partner changes their enveloping, the change may be made, by the user, in the trading partnership file, instead of waiting for a program change.

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

163 Model and 164/251 Model Requirements

If ASNs are transmitted using the same company, two trading partnership files with different Customer and Destination abbreviations are required.

Steps to Create Default Values

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

Initial Record

- Three ISA records are created (one for the 824/856, one for the production 847, one for the test 847)
- Three GS records are created (one for the 824/856, one for the production 847, one for the test 847)

No modifications are needed to the ISA record except to assign a description. The GS Level must be accessed if an unwrapped file is to be created before transmission.

997 Record

- One ISA record is created.
- One GS record is created (997).

The ISA defaults are displayed for the Functional Acknowledgement. No modifications are needed to the ISA record or the GS Record. The default for "Processing Option" on the GS Detail screen is P.

The receiver and sender ID must be blank for the SUPPID 997 record.

ISA Detail Screen

Maintain Trading Partnership File	
Company Number..... 13	(A)ISA/(C)ICS/(E)Edifact: A
OEM Code..... MB	
Supplier ID..... SUPPID 997	
Customer Abbrev(0).....	
Destination Abbrev(0)....	
User Define Description: SUPPID 997	
Qualifier/ Information	
Authorization: 00 _____	Active (Y)/(N): Y
Security: 00 _____	
Sender: 01 _____	
Receiver: 01 _____	
Hexadecimal Code	
Control Standards ID: U	Sub Element Separator: 5C
Version Identifier: 00200	Data Element Separator: 5C
	Segment Terminator: 15
Computer Generated ISA Control Number:	
F7=Update Infor Defaults F8=OEM Commun. F10=GS Level F12=Return	

Required Changes for the SUPPID 997 Record:

Sender ID - Leave blank. The system will create the sender ID from the incoming receiver ID.

Receiver ID - Leave blank. The system will create the receiver ID from the incoming sender ID.

1. Press F10 (GS Level). The GS List Screen displays. Select the 856 record with "1" to display the GS Detail Screen with the GS Level default data. Press Enter.

Maintain Functional Identifier	
Company Number..... 13	
OEM Code..... MB	
Supplier ID..... 1234	
Customer Abbrev(0).....	
Destination Abbrev(0)....	
Transaction Type..... 856	
Functional Identifier: SH	Non Repeating Transaction
Application Sender: 1234	Control Number: _
Application Receiver: MBUS001	
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: P
Computer Generated Group Control Number: _	P=Print Before Sending
F12=Return	

Required Changes for the SUPPID 997 record:

Sender ID - Leave blank. The system creates the sender ID from the incoming receiver ID.

Receiver ID - Leave blank. The system creates the receiver ID from the incoming sender ID.

Processing Option - The default is blank if an unwrapped file is not to be viewed before the transmission.

OR

Change to P to activate an unwrapped file to be viewed before the transmission (Optional).

1. Press Enter to return to the GS List Screen.
2. Press F12 to return to the ISA Detail Screen. Set-up is complete.

If the customer has the Mercedes Benz (MB) and Mercedes Benz Service (MZ) modules and is receiving 997s with the ISA06 element equal to "MBUS MBUS003", they need to set up two additional Identification Code records for each company receiving 997s. The first one will be for OEM MB and will have the OEM id as "MBUS MBUS003". The second will be for OEM MZ and will have the OEM id as "MBUS003S". Plant ids for both will be "DUMMY" ids.

Machine Readable File

When receiving both 830s and 862s, note that the 830 may contain a dock code while the 862 does not. In the Destination Abbreviation Record of the Machine Readable file, enter the same destination abbreviation for both the 830 and the 862, whether or not a dock is sent.

Model Year

Mercedes Benz does not send model year. Therefore, the requirement and price files must be entered leaving the model year field blank.

CUM Required Prior for RAN Based Mercedes

Mercedes Benz 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 a CUM required figure manually before going live. The CUM received that is transmitted overlays what was entered manually.

The figure in the CUM required prior field is used to calculate ahead or behind figures and to round to package quantity. Therefore, it may be necessary to enter the CUM required prior (or CUM received) if entering a Johnson Controls Interiors manual requirement or while testing. This may be accomplished using the option Enter Manual Requirements and either using F5 from the entry screen or it may be entered directly on the header screen.

Requirement File - Report Flags

Mercedes Benz 850s will not be processed into the load file even if the 850 report flag is marked. Mercedes Benz uses the 850 to establish pricing only.

Requirement File - Clear Flags

Mercedes Benz always sends a full 830 file. Mark the 830 clear flag to completely remove all detail records and replace with the detail in the incoming file. Do not mark clear flags for 862s.

Exceptions: All requirements with RANs beginning with "E" (Emergency) and "M" (Manual) are removed and stored in a work file while the file is cleared, and are processed back in with the new requirements. Do not select clear flags with "X" if requirements are transmitted only once for any given transaction set.

866 862 830 850

— — X —

These settings are subject to change based on the files Mercedes Benz transmits to your company.

Requirement File - Special Processing Window

Mark the Ignore Standard Pack for Load File/MRP Build with "Y."

JTDMAINT4 Special Processing Information	
Load Past Due Req'ts from History? (Y/N/B/M)	Chrysler Special Processing for 'B D' or 'B W' Reqs (B/L/S)....
Type of Processing (C/N).	Remove Chry EDI 'B D' or 'B W' Reqs. prior to today (Y/N)
Ignore STD PAK for Load/MRP Build? (Y/N) .. Y	Omit 830 planning req'ts in Shipping (Y/N)
Competitor Part (C) or FBO Flag (B/F/J/E)	Pricing Based On Order Quantity Or Ship Quantity? (O/S)
Special Partial Week for current week (Y/N) ..	Override in Manual Req'ts Entry: Release Number and Date? (Y/N) ..
No Container Calculation for Part On Shipper (Y/N)	P.O. Number? (Y/N)
	Eng. Revision Level? (Y/N)
Partial Week With Sunday Dates (Y/N)	Secondary OEM Code
	SPAB BOM Flag
	OEM Specific Process (B,Q,Z).....
F1=Help F12=Return	

RAN Format

163 Models

For 163 models, Mercedes Benz transmits an 8-position RAN (Receipt Authorized Number) with each requirement:

- The first position represents the type of RAN (calculated, manual, emergency).
- The second position represents the month.
- The next 5 positions represent the sequence beginning with 00001 each month.
- The eighth (and last) position represents the part type.

RAN Type	Month Code	Sequential Number	Part Type
	A = January		
	B = February		
	C = March		
	D = April		
	E = May		
C =	F = June		Blank =
Calculated	G = July	Sequential numbering starting with 00001 each time the month code changes	Production
M = Manual	H = August		R = Repair
E =	J =		S = Sample
Emergency	September		T = Trial
	K = October		P = PPS
	L =		B = Bulk
	November		
	M =		
	December		

164/251 Models

For 164/251 models, Mercedes Benz transmits a 10-position RAN (Receipt Authorized Number) with each requirement:

RAN Type	Ship-to Point	Month Code	Year	Sequential Number
		A = January	3 =	
C =		B = February	2003	
Calculated		C = March	4 =	
M = Manual		D = April	2004	
E =	1=Plant 1	E = May	5 =	Sequential numbering starting with 000001 each time the month code changes per RAN type
Emergency	2=Plant 2	F = June	2005	
T = Trial		G = July	6 =	
S = Sample		H = August	2006	
P = PPS		J =	7 =	
		September	2007	

K = October	8 =
L =	2008
November	9 =
M =	2009
December	0 =
	2010
	1 =
	2011
	2 =
	2012
	.
	.
	.

Special Processing

Retransmitted Requirements

When Mercedes Benz receives a shipment without first having received an ASN, they transmit the requirements with no FST05 segment (ASN receive date). These requirements are not processed and are listed on the removed requirements report that prints during the "process" with the following message:

** WARNING ** The OEM has not received an ASN for this requirement

Duplicate RANs

Requirement history is checked for duplicate RAN and year before processing. If a duplicate requirement is found with the same RAN and year, the requirement is not processed and is listed on the remove requirements report that prints during the "process".

Emergency and Manual RANs

All requirements with RANs beginning with E (emergency) and M (manual) are removed and stored in a work file while the file is cleared and are processed back in with the new requirements.

Planning Records and Firm Requirement Dates

All planning records are passed to the Load and MRP files regardless of the firm requirement dates, per Mercedes Benz request.

Type and Frequency

Type/Frequency HD First time released firm quantity.

Type/Frequency CD A requirement that has previously been released as HD.

HD and CD requirements do NOT override one another. There is no partial week calculation. If two line items, one with type and frequency of HD and one with CD are received on the same day. Both line items are to be shipped.

Type/Frequency HZ Cumulative number of first time released firm quantity requirements.
Type/Frequency CZ Cumulative number of requirements that have previously been released as HD.

HZ and CZ requirements are not processed. They are removed and listed on the requirement removed report that prints during the "process".

ASN Create

During the ASN create the weight is recalculated and converted from pounds to kilograms. The unit of measure abbreviation is transmitted as kilograms (KG) in the ASN file.

Broadcast System

The Broadcast System handles sequenced parts. Broadcast requirements are transmitted without a RAN on the 830. Requests for broadcast parts are made throughout the day via a PC (not part of the Infor AutoRelease system).

Shipments are made throughout the day from a single daily requirement (the 830 requirement) to fill these requests.

Enter BRDCAST in the OEM division field in the requirement A record.

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

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.

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

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

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

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

VLO MENU

VLD0000MB1	4/07/XX	MENU: VL0MB	15:04:57
12.0	-----		
MERCEDES BENZ			
VARIABLE LENGTH TELECOMMUNICATIONS			

1. Receive Data	9. Maintain Network Security		
2. Split Network Data Into OEM Files	10. Maintain Miscellaneous File		
3. Breakdown Data	11. GEISCO Miscellaneous Menu		
4. Acknowledge Received Data	12. Commerce Miscellaneous Menu		
5. Print Requirements (830,862)	13. P.O. History (850) Menu		
6. Print Acknowledgements (997)	14. Remittance Advice (820) Menu		
7. Process Requirements (830,862)	15. Application Advice (824) Menu		
8. Maintain Network Selection	16. Material Claim (847) Menu		
	17. Advance Ship Notice Menu(856)		
23. Return to V/L Telecommunications Menu			
24. Return to Main Menu			
Option			

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

Broadcast orders are received in an inbound 856. This is only for OEMS that use a third party packager which does the sequencing. The inbound ASN is then a copy to the supplier. This ASN will be processed in the Breakdown and the data can be viewed by taking option 17 from the requirements menu for Mercedes.

Print Method

Print Method: Optional

Mercedes Benz is coded to use the optional "print" method, which affects the breakdown, print and process options.

Print Requirements (830)

(Option 5 on the VL0 menu)

Data that is printed on the Mercedes Benz requirement edit list but is not processed includes:
Transportation Method Received in the TD504 segment

Note: 850 data is not printed and processed. It is informational only and can be displayed, listed and purged from the P.O. Inquiry Menu (VL35MB).

Process Requirements (830)

(Option 7 on the VL0 menu)

Shift Exception for RAN Based Mercedes

Mercedes Benz RAN 830 requirements are not removed during the "shift." When Mercedes Benz requirements are shipped (whether shipped complete or partial) the 830 CUM required prior is made to be equal to the CUM shipped, when the extract option is taken. This also occurs when a shipping adjustment is made.

VL35 Menu

```
Menu VL35MB
-----
MERCEDES BENZ
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

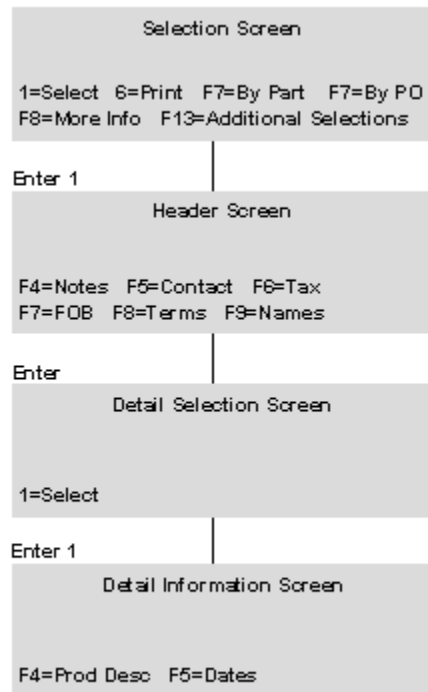
Option ____
```

P.O. Inquiry Overview

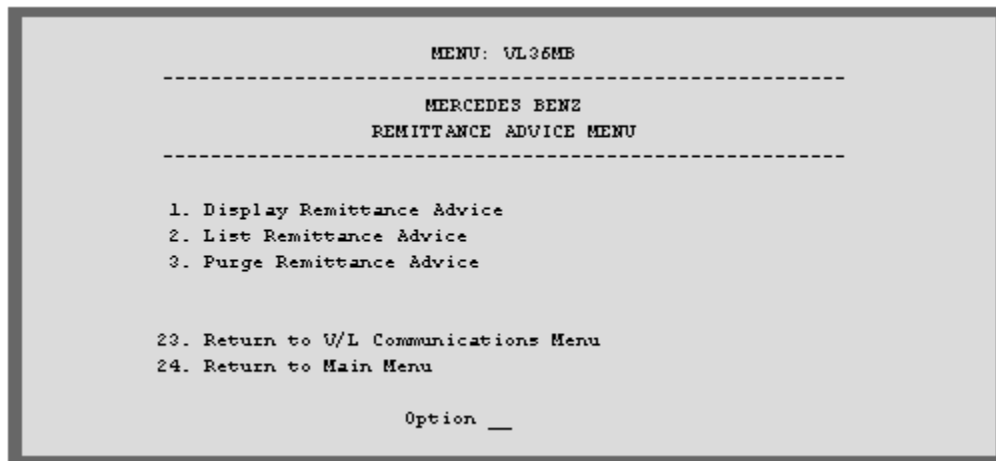
(Option 13 on the VL0 menu)

The P.O. Inquiry Menu is used to inquire into the 850 file received from Mercedes Benz. During the "process," all data received in the 850 file is placed in the universal purchase order files: VPX855A - VPX855P. Mercedes Benz 850 data is not processed. All data received can be viewed and/or listed from this menu (VL35MB). When this data is no longer current, it may be purged. Purging purchase order records from this menu does not affect the requirement or load files.

P.O. Inquiry Pictorial



VL36 MENU



```

      MENU: VL36MB
-----
      MERCEDES BENZ
    REMITTANCE ADVICE MENU
-----

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

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

      Option __

```

Remittance Advice Overview

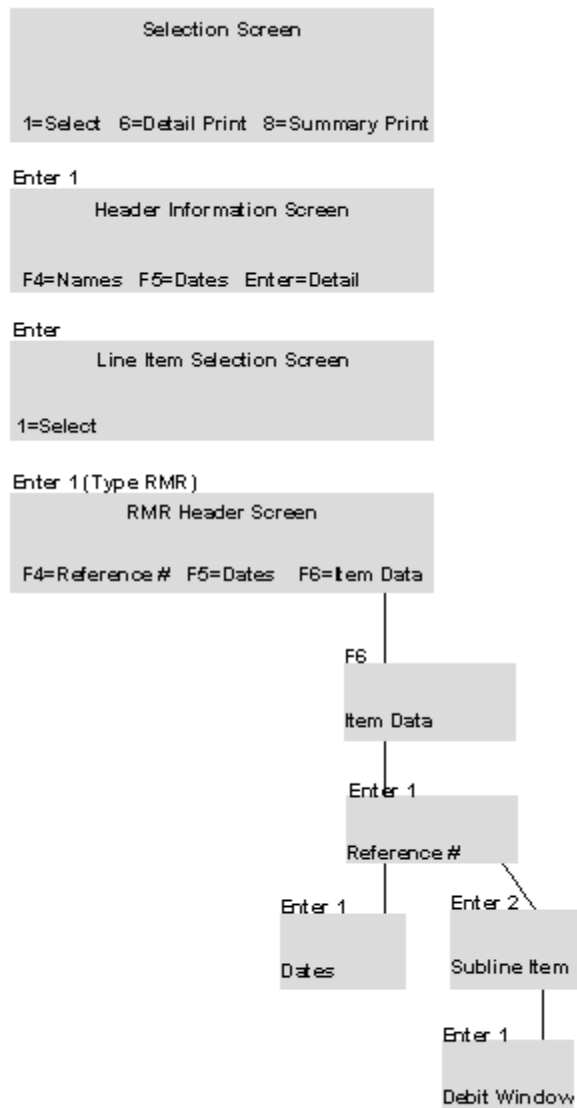
(Option 14 on the VL0 menu)

This remittance advice menu (VL36MB) is used to display, print, and purge the remittance advice (820) file received from Mercedes Benz. The 820 is issued when a check is issued indicating the payment amount and the invoice data supporting this payment, such as the invoice numbers, part numbers, quantities, purchase order numbers, etc. When these data are no longer current, they may be purged.

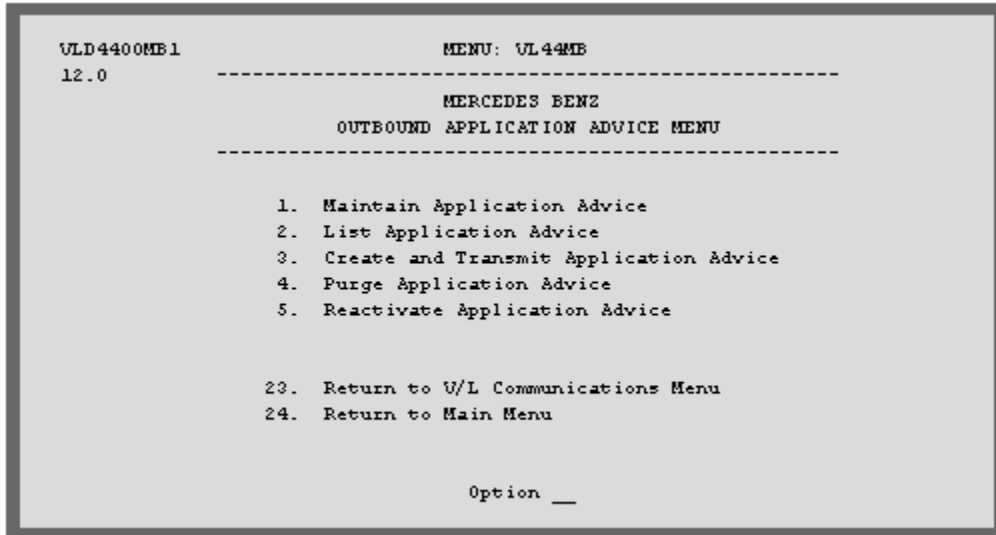
The Transaction Sets Received Audit Report, which is printed during the "breakdown," identifies the transaction sets received by each company.

During the "breakdown," all data received in the 820 file are placed in universal remittance advice files: VPX820A - VPX820K.

Remittance Advice Pictorial



Outbound 824 Menu



The screenshot shows a terminal window with the following text:

```
VLD4400MB1          MENU: VL44MB
12.0  -----
          MERCEDES BENZ
          OUTBOUND APPLICATION ADVICE MENU
          -----

          1. Maintain Application Advice
          2. List Application Advice
          3. Create and Transmit Application Advice
          4. Purge Application Advice
          5. Reactivate Application Advice

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

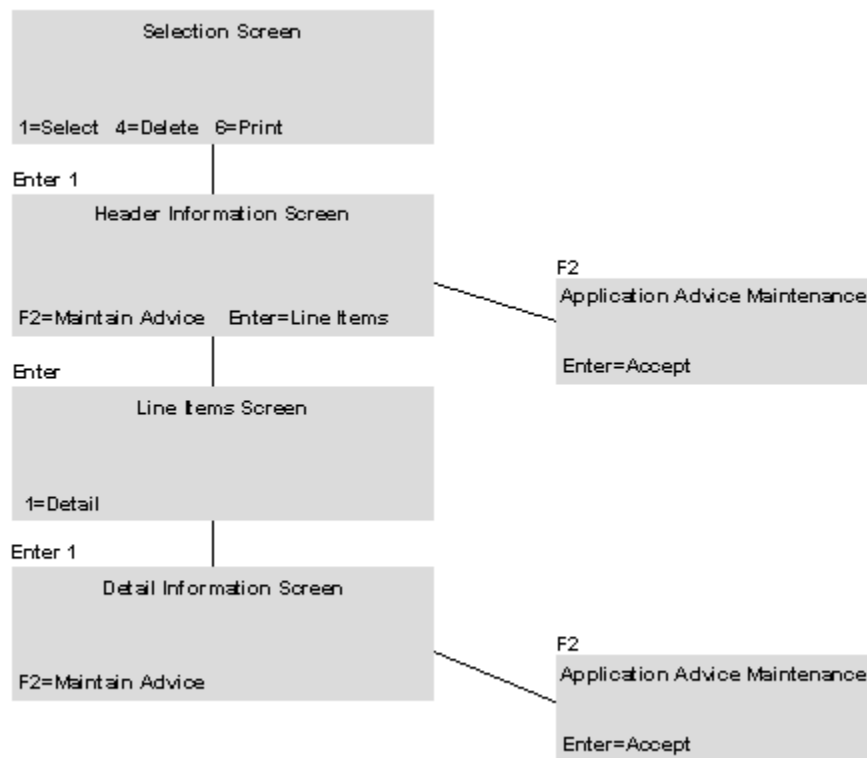
          Option ____
```

Outbound Application Advice Overview

(Option 15 on the VL0 menu)

The Outbound 824 menu is used by suppliers to acknowledge receipt of the corresponding 862 and to report the 862 as accepted as an order or rejected. The 824 should be sent as soon as the 862 is processed, and no longer than 30 minutes after the 862 is received. 824s received after the 30-minute maximum will trigger a manual problem resolution process with escalation.

Outbound Application Advice Pictorial



Maintain Outbound Application Advice

To access the outbound Application Advice Maintenance screen, press F2 from the Header Information screen or the Detail Information screen.

```

VLD4326MBC          APPLICATION ADVICE MAINTENANCE
  Action Code... 0 0=Original H=Hold T=Transmitted
Release #..... 1004627650
Customer Part.. A2516100560
IDOC#..... 118068140          JIT Call-off #... 6000000320

Ack Code..... IA=Accepted IR=Rejected
Error Code.... 01=Unexpected Part 02=Unexpected Qty 03=EDI Data Error

Description:

F12=Return Enter=Accept
  
```

Acknowledgement Codes and Error Codes

When maintaining Application Advices, note that valid Acknowledgement Codes include:

- IA - Item Accepted
- IR - Item Rejected

and valid Error Codes include:

- 01 - Unexpected Part
- 02 - Unexpected Quantity
- 03 - EDI Data Error

If an item is rejected, a valid Error Code and detailed description must be entered.

Items can be set to "Accepted" or "Rejected" at the header or detail level. If set at the header level, all items for that release have the same Acknowledgement Code, Error Code, and error description. Exceptions can then be maintained at the detail level.

Error Checking

During the Create and Transmit process, the following error checking is performed on items with an Acknowledgement Code of blank or "IA." Error checking is not performed on items with an Acknowledgement Code of "IR."

- The part is in the Parts Cross Reference file.
- The requirement quantity is not zero.
- The requirement has been processed into the requirement detail file.

The Create and Transmit process does not change the Acknowledgement Code to "IR." Therefore, if an item does not pass all edits, it must be manually reviewed and maintained before any of the selected releases are transmitted. Once the releases are successfully transmitted, any items with a blank Acknowledgement Code are set to "IA".

VL6 Menu

```
VLD5000MB          MENU: VL6MB
12.0  -----
          MERCEDES BENZ
          MATERIAL CLAIM
          -----

1.  Maintain Material Claims
2.  Print Material Claims Listing
3.  Create/Transmit Material Claims

4.  Purge Transmitted Material Claims
5.  Reactivate Transmitted Material Claims

23. Return to Variable Length Telecommunications
24. Return to Main Menu

          Option  _
```

Material Claim Overview

(Option 16 on the VL0MB Menu)

The Mercedes Benz Material Claim (847) system for electronic chargebacks is used only for the Steel Offload Process when the stamping company has determined that steel coil is non-conforming and is rejecting/returning it. The 847 is created manually. Note that the stamping company must get the authorization code from the steel mill (manually) before creating the Material Claim.

Maintain Material Claims

To create a Material Claims, follow the steps below.

1. From the Mercedes Benz Material Claim Menu, choose option 1, Maintain Material Claims.
2. Press Enter.
3. Enter the company number.
4. Press Enter.
5. Enter the Auth Code received from the steel mill.
6. Press Enter.
7. Enter header information. All fields are required.
8. Purpose Code:
 - 00 = Original
 - 04 = Change
 - 05 = Replacement

9. Shipment Date/Time (Date/time returned material left the dock)
10. Supplier ID and Name (the name is retrieved from the Company Control File, but can be changed)
11. Steel Mill ID and Name
12. Stamper ID and Name (if the stamper is the same as the supplier, can be left blank and the Supplier ID and Name are used)
13. Press Enter.
14. Press F6 (Add Part).
15. Enter information on the maintenance screen per below.
 - Required fields include:
 - Customer Part Number
 - ASN/Delivery Number (from the 856 BSN02)
 - ASN Line Item Number
 - Return Quantity
 - Unit of Measure
 - 16. Optional fields include:
 - Bill of Lading (from the 856 REF02)
 - Damaged Material Tag Number
 - Reason for Charge
17. Press Enter. The Material Claim Detail Selection screen displays.
18. Press F12. The header screen displays.
19. Press F12 and F3 to exit.

Header Information Screen

To access the Header Information screen, select a record with "1" from the Material Claim Review screen.

VLD6011MB	MATERIAL CLAIM MAINTENANCE	
Company Number KB		
Authorization Code ... 11111		
VLD6011MB	HEADER INFORMATION	ADD
Claim Date	Claim Time.....	
Transmit Code.. O	Purpose Code....	
Shipment Date.. 0/00/00	Shipment Time...	
Supplier ID....	Name... ENGINE COOLING, INC.	
Steel Mill ID..	Name...	
Stamper ID.....	Name...	
(If different than supplier)		

Enter the header information and press Enter.

- Claim Date - Displays the date the claim was transmitted to Mercedes Benz.
- Claim Time - Displays the time the claim was transmitted to Mercedes Benz.
- Transmit Code - Valid values include:

O (Open) - This record is included in the file to be transmitted the next time the Create/Transmit Material Claims option is taken.

H (Hold) - This record is not included in the file to be transmitted the next time the Create/Transmit Material Claims option is taken.

T (Transmitted) - This record has been transmitted but has not been purged.

- Purpose Code - Valid values include:

00 - Original)

04 - Change) - is handled as a replacement by Mercedes Benz

05 - Replacement)

- Shipment Date - Date the returned material left the dock.
- Shipment Time - Time the returned material left the dock.
- Supplier ID - Your supplier code.
- Supplier Name - Your company name. This name is retrieved from the Company Control File but can be maintained.
- Steel Mill ID - Steel mill supplier code.
- Steel Mill Name - Steel mill company name.
- Stamper ID - Stamping company supplier code. If you are the stamper as well as the supplier, this field can be left blank and the Supplier ID is used.
- Stamper Name - Stamping company name. If you are the stamper as well as the supplier, this field can be left blank and the Supplier Name is used.

Line Item Information Screen

To access the Line Item Information screen, press F6 (Add Part) or select a record with "1" from the Detail Selection Screen.

```
UJD5011MB          MATERIAL CLAIM MAINTENANCE

      Company Number ..... UB
      Authorization Code ... CLAIM NUMBER 123

UJD5011MB          LINE ITEM INFORMATION

Customer Part....
ASN/Delivery #...
ASN Line #.....

Return Quantity..
Unit of Measure..

Bill of Lading.....
Damaged Material Tag #..
Reason for Charge.....

F12=Return
```

- Customer Part - Mercedes Benz part number.
- ASN/Delivery # - ASN number from the 856 BSN segment, element BSN02.
- ASN Line # - ASN line item number.
- Return Quantity - Quantity of the item returned.
- Unit of Measure - Unit of Measure of the item returned.

- Bill of Lading # - Bill of Lading Number from the 856 REF segment, element REF02. If no bill of lading exists, use a different shipment identifier, such as the packing slip number.
- Damaged Material Tag # - Number identifying the non-conforming item.
- Reason for Charge - Text providing the reason for return.

ASNs

VLD8000MB	8/15/XX	MENU: VL8MB	14:10:50
12.0	-----		
	MERCEDES BENZ		
	ADVANCE SHIPPING NOTIFICATIONS		

	1. Maintain ASNs		
	2. List ASNs		
	3. Upload/Convert Bar Code		
	4. Maintain Bar Code		
	5. Maintain Printed Bar Code Labels		
	6. List Bar Code		
	7. List Printed Bar Code Labels		
	8. Create/Transmit ASNs		
	9. Purge Printed Bar Code Labels		
	10. Purge ASNs & Bar Code		
	11. Reactivate ASNs & Bar Code		
	23. Return to V/L Advanced Shipping Notifications Menu		
	24. Return to Main Menu		
	Option		

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

Maintain ASNs

VLD810MB1		ASN MAINTENANCE			
Company KB	Sequence number	2219	OEM MB	ASN C	Action Code O
Shipper # .. 112630	In-House Part #	A1665050461		Unit of Measure	
PC					
Ship Date .. 8/05/XX	Customer Part #	A1665050461			
Ship Time .. 8:47					
Arrival Date 8/06/XX	Plant ID	15437320B			
Arrival Time 12:00					
Cust Abrv .. MBCCUS	Container Qty .	2	Container Desc . CTN90		
Dest Abrv .. MBCDES	Net Weight	600	Carrier Abbv ... CTNR		
Dock Code .. LB23.2	Tare Weight ...	3			
Qty Shp 40	Conv Code	A			
	RAN #				
Equip Desc . TL	PO Number	5500061079	PO Line # . 00100		
Equip Initial LT	Seal #				
		Collect Payment .. X			
		Pre-paid Payment .			
		Pre-paid Invoice..			
Conv Bill .. 112630					
Pro Number.. 11111					
Eng. Rev #.. CBA					
Q-Level K999					
F10=Delete F12=Return					

- Sequence Number - Assigned by the system.
- Company Number - Displays the company number that was previously entered.
- Action Code - The action code places the corresponding two-digit code in the

BSN 01 segment in the ASN file.

O - Original 00

H - Hold Record will not be included in transmission

T - Transmit 05

R - Replace

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

- Shipper Number - Shipper number assigned by the system when the shipper was created.
- In-House Part Number - Internal part number entered in the parts cross reference file.
- Unit of Measure - Defaults from ASN unit of measure field in the destination file. It can be changed at shipper entry time.
- Ship Date - Date of Shipment in the MM-DD-YY format. Defaults from shipper entry time.
- Customer Part Number - Mercedes Benz's part number.

- Ship Time - Time entered at shipper entry time (HHMM) in military format. If no time is entered, the ship time will default from the system time when the "extract" option is taken.
- Customer Abbreviation - User-assigned abbreviation that must be entered in the machine-readable file to return the correct customer code in the ASN file.
- Plant ID - Supplier code assigned by Mercedes Benz. This is entered in the supplier code field in the requirement file and the plant ID field in the Identification Code file.
- Destination Abbreviation - User-assigned abbreviation that must be entered in the machine readable file to return the correct destination code in the ASN file.
- Container Quantity - 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 Description - Container description must be a valid AIAG standard description consisting of 3 alpha characters followed by 2 numeric characters. This defaults from the container file. The container code can be changed at shipper entry time.
- Ship Quantity - Number of pieces shipped.
- Net Weight - Total weight of parts, calculated by multiplying the quantity shipped times the net weight per part entered in the parts cross reference file. It can be changed at shipper entry time.
- Carrier Abbreviation - Carrier abbreviation (SCAC code) which defaults from the carrier abbreviation field in the carrier file.
- 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.
- Equipment Description - The equipment description further describes the conveyance code. It defaults from the carrier file.
- Conveyance Code - AIAG standard code which describes the method of conveyance. Defaults from the carrier file. It can be changed at shipper entry time.
- Equipment Initial - Equipment initial (equipment owner's code) defaults from the carrier file.
- RAN Number - Receipt Authorization Number. Defaults from the requirement B record.
- Seal Number - Defaults from the seal number entered in the shipper file. The seal number is accessed when reviewing a shipper. If there are multiple seal numbers, they will be retrieved from the seal number file.
- Conveyance Bill Number - 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 will default.
- Pro Number - The pro number is supplied by the freight carrier and may be entered here or on the Update ASN Info Screen when the create/transmit option is taken.
- Engineering Revision Number - The engineering revision processed from the default engineering level from the requirement master REQC (JITC). This field applies to 164/251 models only.

Freight Payment Fields

Three freight payment fields are found in the destination file, and also in the control file:

- Collect Payment: Defaults "X" to designate the method of freight payment from the destination file. If the destination file is blank, it defaults from the control file.
- Pre-Paid Payment: Defaults "X" to designate the method of freight payment from the destination file. If the destination file is blank, it defaults from the control file.

Pre-Paid Invoice: Defaults "X" to designate the method of freight payment from the destination file. If the destination file is blank, it defaults from the control file.

SET UP AND PROCESS CHANGES FOR CUM BASED RELEASES

Requirements will be tracked by CUMS for Mercedes Benz (MB) and allow for bar codes to be scanned to accommodate their new software. Some plants will continue to use RAN based tracking until they are converted to CUM based.

CUM Required Prior

Mercedes Benz sends CUM required prior, so it is not necessary to enter it manually before going live. The first time a requirement is received, the CUM required prior figure sent by Mercedes Benz overlays what was entered manually.

The CUM required prior is used to calculate ahead or behind figures and is included in the package quantity. If entering a Chrysler 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.

Destination Master File

SCD6300B		MAINTAIN DESTINATION MASTER FILE	
Company Number	KB	GIBBS DIE CASTING	
Destination Number		116	
Name 1	MERCEDES BENZE	FOB	
Name 2		Distributor Code ..	
Address 1 ..	1 MERCEDES DRIVE	Ford Dest Code	
Address 2 ..		ASN/DESADV (B/C/N/O/V/Y) C	
Address 3 ..		GM Msg/Temp Msg Code ...	/
City/State .	VANCE	GM Std Loc/Ford Rt Cd 2.	
Zip Code ...	35490	Carrier Preference	100
Country	USA	Route Code / HMRS (Y/N).	
Arrival/Ship Dates (A/S)	S	Honda Destination	
Delivery Travel Time (Hrs/Min)		Supplier Type (P/S)	
Delivery Travel Time (Days) ..		ASN Unit of Measure	EA
Available Ship Days (X = Select)		JIT Location (Y/N)	
S M T W H F S		Bar Code Verif (Y/N/C/S) Y	
Names:		Print Invoices (Y/N) ...	Y
		Create Invoices (Y/N) ..	Y
		Payment Type: Coll PP PPI Oth	
		Alt. Description...	
		Dealer Code	
F1=Help F10=Delete F12=Return		Cat Europe Ult Dest	

The ASN/DESADV field needs to be marked with a “C” to send a variable length ASN including bar code information.

EDI Code File

Type Codes

- A Past Due immediate
- D Planning
- Z Backlog

Frequency Codes

- D Discrete
- F Interval with start to end date
- M Monthly Bucket (Calendar Months)
- W Weekly Bucket (Monday through Sunday)

Requirement Master File - Report Flags

Mercedes Benz 850s will not be processed into the load file even if the 850 report flag is marked. Mercedes Benz uses the 850 to establish pricing only.

Requirement Master File - Clear Flags

Mercedes Benz always sends a full 830 file. Mark the 830 clear flag to completely remove all detail records and replace with the detail in the incoming file. Do not mark clear flags for 862s.

Exceptions: All requirements with RANs beginning with “E” (Emergency) and “M” (Manual) are removed and stored in a work file while the file is cleared, and are processed back in with the new requirements. Do not select clear flags with “X” if requirements are transmitted only once for any given transaction set.

866 862 830 850
_ _ X _

These settings are subject to change based on the files Mercedes Benz transmits to your company.

Container Master Set Up

Set up Container Masters with a BOM if there is auxiliary packaging.

One Container Master is required to be set up for the inner container (i.e. Tote). This record does not contain any BOM set up.

First screen:

MAINTAIN CONTAINER MASTER FILE	
Company Number	KB
Container Number	T53309
Customer Abbreviation	
Destination Abbreviation ...	
Customer Container Number	T53309
Internal Container Description	TOTE
ASN/DESADV Cont Desc/Cont Desc	CTN90 / CTN90
Returnable Container (Y/N/X)	Y
Print Ctn on Separate Line (Y/N)	Y
Relieve Inventory (Y/N)	N
Use BOM/Dunnage Information (Y/N)	N
Container Weight (5)	1.00000
Print/Extract BOM (Y/N)	N
Multiple Line Items/Container (Y/N/M) ..	N
Combine Partial Containers (Y/N)	N
Harmonized System Code	
Country of Origin	
F1=Help F12=Return F13=BOM Maintenance F14=Cum Shipped	

2nd screen will contain a reference pallet. This reference pallet number will be used to build another container master record. The 2nd Container Master is required for the outer container assembly. The BOM is associated with the outer container assembly record.

MAINTAIN CONTAINER MASTER FILE	
Company Number	KB
Container Number	T53309
Customer Abbreviation	
Destination Abbreviation ...	
ASN/DESADV Pallet Desc / Pallet Desc ..	PLT90 / PLT90
Pallet Weight (2)	14.00
Pallet Capacity	3
Reference Pallet Number	T550106
Default Shipping Location	
Default Warehouse Location	
Default Consignee Location	
Default Consignee Warehouse	
Container Value for Export Papers (2) ..	
Credit Account Number	
Debit Account Number	
Price Code	
F1=Help F8=Addl Info F10=Delete F12=Return	

Reference Pallet:

MAINTAIN CONTAINER MASTER FILE	
Company Number	KB
Container Number	T550106
Customer Abbreviation	
Destination Abbreviation ...	
Customer Container Number	T550106
Internal Container Description	PALLET WITH LID
ASN/DESADV Cont Desc/Cont Desc	PLT90 / PLT90
Returnable Container (Y/N/X)	Y
Print Ctn on Separate Line (Y/N)	Y
Relieve Inventory (Y/N)	N
Use BOM/Dunnage Information (Y/N)	Y
Container Weight (5)	
Print/Extract BOM (Y/N)	Y
Multiple Line Items/Container (Y/N/M) ..	N
Combine Partial Containers (Y/N)	N
Harmonized System Code	
Country of Origin	
F1=Help F12=Return F13=BOM Maintenance F14=Cum Shipped	

The 2nd screen of the reference pallet should be blank:

MAINTAIN CONTAINER MASTER FILE	
Company Number	KB
Container Number	T550106
Customer Abbreviation	
Destination Abbreviation ...	
ASN/DESADV Pallet Desc / Pallet Desc ..	/
Pallet Weight (2)	
Pallet Capacity	
Reference Pallet Number	
Default Shipping Location	
Default Warehouse Location	
Default Consignee Location	
Default Consignee Warehouse	
Container Value for Export Papers (2) ..	
Credit Account Number	
Debit Account Number	
Price Code	
F1=Help F8=Addl Info F10=Delete F12=Return	

One BOM file record is required for each component of the outer container assembly. The quantity must be the number of pieces contained within the assembly. The weight must be the weight of each component, i.e. lid.

MAINTAIN CONTAINER BILL OF MATERIAL FILE	
Company Number	KB
Container Part Number	T550106
Customer Abbreviation.....	(O)
Destination Abbreviation ...	(O)
Component Part Number	T550102
Customer Component Part Number	T550102
Quantity Per Container	1
Weight (5)	1.00000
ASN/DESADV Cont Desc / Cont Desc	LID90 / LID90
Price Code	
Calculate quantity based upon percentage of package quantity? (Y/N) N	
F1=Help	F10=Delete
F12=Return	F14=Cum Shipped

Application Control File

This Basic Application Control File Keyword is used to determine if the Default Engineering Revision Level should be printed on the labels.

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

CO = Company or **
Application Name = LBL
Keyword = MBDFTEG
Length = 1
Dec= blank
Infor Data = "Y"

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

Enter the following information:

```
APP
Opt CO# Name Keyword
1  **  LBL  MBDFTEENG
```

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

Example ONLY:

```
CO# APP Name Keyword
**      LBL      MBDFRENG
```

```
Infor Data          Length: 01      Dec:
  1      2      3      4
123456789012345678901234567890123456789012345
Y
```

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

=====

```
CO = Company or **
Application Name = *ALL
Keyword: SCANPOMB
Length: 10
Decimal: Blank
Infor Data: PRINT or PRINTVER or PROMPTVER
```

PRINT = PO will be passed in from the shipper.
PRINTVER = PO will be passed in and verified.
PROMPTVER = PO will be prompted for at bar code scanning.

=====

Application Control File Keyword "BARLBL" + OEM is used to handle the situation in which all Master/Mixed and Container labels have the same data identifier for the new CUM based labels.

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

```
CO = Company or **
Application Name = *ALL
Keyword = BARLBLMB
Length = 1
Dec= blank
Infor Data = S
```

From the main menu select System Maintenance (option 11), then Application Control File Maintenance (option 17), then Basic Application Control File Maintenance (option 2).

Enter the following information:

APP
Opt CO# Name Keyword
1 ** *ALL BARLBLMB

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

Example ONLY:

CO# APP Name Keyword
** *All BARLBLMB

Infor Data Length: 01 Dec:
 1 2 3 4
123456789012345678901234567890123456789012345
S

Customer Data Length: Dec:
 1 2
12345678901234567890

All Master/Mixed and Container label serial numbers must have the same data identifier "S" for OEM Mercedes Benz (MB) on the new CUM based labels.

If you need to print the Master/Mixed and the Container labels using AutoScan Menu for OEM Mercedes Benz (MB):

Run Opt 2, OEM Setup Maintenance on "LABEL PRINT MAIN MENU".
Label format names should be set up like the following:
MBC04=Container label, S=Data Identifier (Label Type)
MBM04=Master label, S=Data Identifier (Label Type)
MBX04=Mixed label, S=Data Identifier (Label Type)

You may use Opt 3/4 (Enter Bar Code) or Opt 8 (Pallet Staging) & 10 (Bar Code Scanning) on "Label Scan Main Menu" to enter the bar code label information into the system or OEM Mercedes Benz (MB).

If you need to run Opt 3 (Enter Bar Code) on "Label Scan Main Menu" to enter the bar code label information into the system for OEM Mercedes Benz (MB), you must enter the label serial#, the associated Master/Mixed serial#, the same label type for Master/Mixed/Container labels "S", the package quantity, the customer part #, OEM/Label type "MB M", "MB X" or "MB C".

If you need to run Opt 4 (Enter Bar Code) on "Label Scan Main Menu" to enter the bar code label information into the system for OEM Mercedes Benz (MB), you must enter the label serial type "S" for the Master/Mixed/Container label serial#, the supplier ID, the package quantity, the customer part #, EM/Label type "MB M", "MB X" or "MB C".

Bar Code Label Set Up

- a. Set 2D Label flag to N in Label Print Setup OEM Maintenance
- b. Create MBC04 in OEM Format Maintenance with data identifier S.
- c. Create MBM04 in OEM Format Maintenance with data identifier S.
- d. Create MBX04 in OEM Format Maintenance with data identifier S.
- e. Next serial number should be only 6 digits.
- f. Set Alt Code in OEM setup to the 3 position code provided by Mercedes.

```
Alternate Code
Alternate Code..... 123
```

The alternate code will be used instead of OEM code to create serial#'s which are normally in the format of OEM Code + serial number.
Leave this code blank if OEM Code is to be used.

F12=Return

The serial number must be obtained from Mercedes for each of your supplier numbers. Send an email to Mercedes Benz mailbox including the supplier number(s) you want the serial number assigned. Please also state if there are number ranges you cannot work with. This statement is from Mercedes.

The Bar Code for Mercedes Benz (MB) when using CUM based processing will consist of 'V' + Supplier ID + Label Type + Serial Number + 'Q' + Quantity; for example V015437320BSLAN200087Q36, where 015437320B is the Supplier ID, S is the Label Type, LAN200087 is the Serial Number and 36 is the Quantity.

Bar Code Scanning

For Mercedes locations using CUM base ordering only, during Bar Code Scanning the user will now be prompted to enter in the Returnable Containers. The Returnable Containers must be prefixed with a 'B'; for example BT550106 where 'B' is the prefix and 'T550106' is the Returnable Container Number. This is for all Mercedes Benz (MB) shipments for CUM based releases. This must be done for all Pallets and Containers.

Scanning procedure for the pallet

Bar Code Verify
SHIPPER NUMBER 112642
MERCEDES ID#

_____ <<<<< Scan Master Serial Number Here
Part
QTY SHP QTY REM

Scans:
F3=Exit F4=Prmpt

Scan Fields
Returnable Container
_____ <<<<<Enter Returnable Pallet Number, i.e. B12345
IPP Tag 1

Reason Code
IPP Tag 2

Reason Code
F3=Return

Scanning procedure for the containers

Bar Code Verify
SHIPPER NUMBER 112642
MERCEDES ID#

_____ <<<<< Scan Container Serial Number Here
Part
QTY SHP QTY REM

Scans:
F3=Exit F4=Prmpt

2nd screen:

Scan Fields
Returnable Container
_____ <<<<Enter Returnable Container Number, i.e. BT550106
IPP Tag 1

Reason Code
IPP Tag 2

Reason Code
F3=Return

Engineering Revision Number and Q Level

The engineering revision number and Q-level are assigned by the supplier and must be included on the Mercedes Benz (MB) bar code label and ASN.

Place the three digit engineering revision number (ZGS) into the 830 Default Engineering Revision Level in the Requirement Master JITC.

JTDMAINT6		REQUIREMENT MASTER ENTRY - OEM INFORMATION		CHANGE	
Transaction Type ... 830					
Company KB	Customer MBCCUS	Part A1665050461	Destination MBCDES	MY	
Invoice Toyota-MM?		Purpose Code	05		
Ship or Delivery Date	DL	Plant Location ...			
OEM Unit of Measure	EA	Default Eng Lvl .. CBA			
OEM Ship Code	J	Storage Location .	PCC2		
OEM Package Qty	90	Line Supply Loc ..			
OEM Last Ship Date	6/05/15	Tag Code	NONE		
OEM Last Ship Qty	90	Int. Consignee ...			
OEM Cum Shipped		Line Feed			
Fab Date	6/14/16	Planner Name	GUADALUPE POLO		
Fab Start Date	6/07/16	Planner Phone	507-3560		
Material Date	6/21/16	Default P.O.	5500061079		
Material Start Date	6/15/16	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					

The Q-level starts with a Q, E or X followed by a three digit number. Place the appropriate single letter prefix followed by the three digit number into the first 4 positions of the Engineering Control Number found in the OEM Information in the Requirement master.

JTDMAINT3		OEM Header Information	
Chrysler Ship From		Honda Plant Code/	
Issuing Duns	MBUS002A	Updt 830 CUM Flag ..	
Destination Duns	8010 PCC2	Isuzu Process #	
P & S Contract #		Isuzu Depot Code ...	
Vendor Part #			
Engineering Part #			
Engineering Control # ... Q999			
Ordered By Qualifier.....			
Ordered By I.D.#			

These values will be passed to the ASN during the ASN Extract. The ASN create will then check to see if the Q-level was entered. If so, the LIN*EC will be created in the Zxxxyyyy format, where xxx is the 3 digit engineering revision number and yyyy is the letter Q, E or X followed by the 3 digit Q-level (i.e. Z111E222). If the Q-level is blank, the LIN*EC will simply contain the engineering revision number without the 'Z'.

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 Advanced Communication Module (ACM).

Implementation

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

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

VL0 Menu

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

Daily Procedures	Describes the receive, split, breakdown, print, process, and transmit 997
Security	Describes all security selection and maintenance options and VAN menus

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

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

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

ASNs

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

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

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

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

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

Electronic Invoice Menu

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

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

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

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