



# Infor Mazda North American Operations (ZS)

Traditional

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## Table of Changes

Changed By	Date	Reason	Update#	Section Changed

# General Information

## Business Practices

Mazda North American Operations (MNAO) controls the United States portion of the Japan-based Mazda Motor Corporation. Mazda (MNAO) controls:

- Research and Development
- Sales and Marketing
- Customer Parts and Service

Mazda (MNAO) is a combination of Mazda Motor of America, Mazda (North America), Mazda Research and Development of North America, and Mazda Systems Services of North America.

## Transaction Sets and Versions

The Mazda (MNAO) module supports the following transaction sets:

- |                                  |              |
|----------------------------------|--------------|
| • 820 Remittance Advice          | Version 3040 |
| • 824 Application Advice         | Version 3010 |
| • 830 Material Release           | Version 2001 |
| • 850 Purchase Order             | Version 2001 |
| • 856 Advance Ship Notification  | Version 2002 |
| • 861 Receiving Advice           | Version 2001 |
| • 997 Functional Acknowledgement | Version 2002 |

The 820 (Remittance Advice) is payment or funds information including details in the file received from Mazda (MNAO).

The 824 (Application Advice) reports errors of content in the 856 file sent to Mazda (MNAO).

The 830 (Material Release) contains both planning and firm requirements. 830 requirements are shipped to RDCs (regional distribution centers).

The 850 (Purchase Order) contains requirements that are to be shipped directly to a Mazda North American Operations location. The 850 is used to order the parts and indicates where and when the parts are to be shipped. 850 requirements are shipped to PDCs (parts distribution centers).

The 856 (ASN) is required to be transmitted from the supplier to Mazda (MNAO) for each shipment within one hour from when the truck leaves the plant.

The 861 (Receiving Advice) is a discrepancy report providing information to notify the supplier when the ASN data are not the same as the data recorded by Mazda (MNAO) when the shipment is actually received.

The 997 (Functional Acknowledgement) is required to be transmitted to acknowledge the transmitted 830s and 850s, within the time frame defined by Mazda (MNAO).

## **Miscellaneous Information**

- Emergency orders are handled via EDI.
- Multiple parts are printed as one line item on the shipper.
- Containers are printed as separate line items on the shipper.
- The supplier is paid from the ASN.

## **Bar Code Requirements**

Mazda (MNAO) uses bar code. The standard AIAG bar code label (B-10) is required.

## **"Print" Reports**

Mazda (MNAO) has separate reports that print representing the 830 and 850.

### **830 Requirement Edit List**

Data that is printed on the Mazda (MNAO) Requirement Edit List but not processed includes the party to be billed for other than freight (bill to) received in the NI\*BT

## **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.

# Security

## Communication Method

Mazda North American Operations 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 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.

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" a file received from Mazda (MNAO), and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

### Initial Record

A Trading Partnership File is required.

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

OEM ID - MMAA MNAEDIB (3 spaces)
Corporate ID - Supplier defined *
Remit to Duns Number - Not used by Mazda (MNAO)
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
```

\* The corporate ID is received in the ISA\*08 and transmitted in the ISA\*06 in the ASN file.

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

## Trading Partnership File

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

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

### Steps to Create Default Values

1. Press F6 (Add) from the ISA List screen.
2. Abbreviations may be entered. Mazda North American Operations requires a separate record for each destination. The first record created is a template and is copied and modified to create each required record and then deleted. Therefore, it is recommended to leave the customer and destination records blank, at this time.
3. Press Enter.
4. Enter the code representing data format (A for ISA).
5. Press Enter. The ISA Detail screen displays.

6. Press F7 (Infor defaults):
7. One ISA record is created (Template).
8. One GS record is created (856).
9. Modifications are needed to the ISA and GS records.
10. Press F12. The ISA List displays.
11. This template record must be copied and modified for each Mazda North American Operations destination. Enter "3" next to the template record to copy.
12. Press Enter.
13. Enter the customer (optional) and destination (required) abbreviations.
14. Press Enter.
15. Select the copied record with "1."
16. Press Enter. The ISA Detail screen displays.

#### ISA Detail Screen

VLD9702A	Maintain Trading Partnership File	
Company Number.....	KB	(A) ISA/ (C) ICS/ (E) Edifact: A
OEM Code.....	ZS	
Supplier ID.....	12345222	
Customer Abbrv(O) .....		
Destination Abbrv(O) ....		
User Define Description: Production ASN Record		
Qualifier/Information		
Authorization: 00	Active (Y) / (N) : Y	
Security: 00		
Sender: ZZ 12345222		
Receiver: ZZ MMUC MMUC1		
Hexadecimal Code		
Control Standards ID: U	Sub Element Separator: 7C	
Version Identifier: 00200	Data Element Separator: 5C	
	Segment Terminator: 5B	
Computer Generated ISA Control Number:		
F7=Update Infor Defaults F10=GS Level F12=Return		

- User Defined Description - Enter the name of the destination plant.
- Sender ID - Enter your ID.
- Receiver ID - Enter Mazda North American Operations' ID.
- Press F10 (GS Level). The GS List screen displays.
- There is one GS record (856). Select the transaction set record with "1" (one at a time) to display the GS Detail screen with the default data.
- Press Enter.

VLD9702E	Maintain Functional Identifier	
Company Number.....	KB	
OEM Code.....	ZS	
Supplier ID.....	12345222	
Customer Abbrv(O).....		
Destination Abbrv(O)....		
Transaction Type.....	856	
Functional Identifier:	SH	Non Repeating Transaction
Application Sender:	12345222	Control Number:
Application Receiver:	MMUC MMUC1	ST Control#:
Responsible Agency Code:	X	
Version/Release/Industry:	002002	
(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		

Processing Option - The default is blank; an unwrapped file is not to be viewed before the transmission.  
(Optional).

Or

Change to "P" to activate an unwrapped file to be viewed before the transmission.

Application Sender - Enter your ID.

Application Receiver - Enter Mazda North American Operations' ID.

Version/Release/Industry - Enter "002002MNAO."

1. Press Enter to return to the GS List screen.
2. Select the next record and repeat steps 14-16 for each transaction set.
3. Press F12 to return to the ISA Detail screen.
4. Repeat steps 8-16 for all destinations.
5. When all destinations have been entered, delete the template record.
6. Setup is complete.

## 830 Ship-To Destinations

Plant and Destination	Ship-To Number	Type
Expeditors International c/o Nova Transportation 2131 West Willow Avenue Long Beach, CA 90810	00638	Export
Nippon Express USA, Inc. Orange County Office 25172 Artic Ocean Dr. Ste 104 Y Lake Forest, CA 92630	00637	Export
Nippon Express USA, Inc. Orange County Office 25172 Artic Ocean Dr. Ste. 104 Y Lake Forest, CA 92630	08037	Export
Nippon Express USA, Inc. Detroit Office 11101 Metro Airport Ctr. Drive Y Romulus, MI 48174	00639	Export
Nippon Express USA, Inc. Detroit Office 11101 Metro Airport Ctr. Drive Y Romulus, MI 48174	08039	Export
MNAO Flat Rock - RDC - Export 22000 Gibraltar Road 0 Dock WE Flat Rock, MI 48134	00631	Export
MNAO Olive Branch - RDC 9105 Hacks Cross Road Olive Branch, MS 38654	06721	Service
MNAO Flat Rock - RDC 22000 Gibraltar Road - Dock WA Flat Rock, MI 48134	06712	Service

MNAO Flat Rock - RDC 22000 Gibraltar Road - Dock WE Flat Rock, MI 48134	06722	Service
MNAO Flat Rock - RDC 22000 Gibraltar Road - Dock WE Flat Rock, MI 48134	06727	Service
MNAO Flat Rock - RDC 22000 Gibraltar Road - Dock WA Flat Rock, MI 48134	06728	Service
MNAO Flat Rock - RDC 22000 Gibraltar Road - Dock WE Flat Rock, MI 48134	06762	Service

## Master File Entry for Mazda (MNAO)

The entry of each master file is not explained in this document. Only the master files that require unique entry, to accommodate specific business practices for this trading partner are noted.

## Model Year

Mazda (MNAO) does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year fields blank.

## CUM Required Prior

Mazda (MNAO) does not send CUM required prior. 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.

Note: When entering manual requirements, set the CUM required prior to equal the supplier's CUM shipped.

## EDI Code File

### 830 Type Codes

- A - Immediate
- C - Firm
- D - Planning

## 830 Frequency Codes

- D - Discrete
- W - Weekly
- F - Flexible

## 850 Type and Frequency Codes

Mazda (MNAO) does not use type or frequency codes for the 850. AutoRelease requires type and frequency codes to add or change manual requirements. The system assigns type C (firm) and frequency D (daily) to the requirements. Enter CD in the EDI Code File.

## 830/850 Requirement Master

JTDMAINT2		REQUIREMENT MASTER ENTRY										CHANGE						
Company	KB	Customer	MAZDA	Part	KB2											Destination	MAZDA	MY
Customer Part #	.....	KB2											OEM Code	.....	ZS			
Supplier Code	.....	12345222											OEM Division	...				
Customer #	.....	100											Destination #	.....				
100																		
Commodity Code	.....	100											Unit of Measure	....	EA			
Controlling Source	.												Price Code	.....	A			
Dock Code	.....												Trailer Capacity	...				
Container Part #	...	BOX90											Package Quantity	...	30			
MRP			Reports				Clear											
866	862	830 X 850 X	866	862	830 X 850 X	866	862	830	850									
			Process P.O.s	Y														
Planner #	.....	0000	Balance Out Code	...			Product Code	.										
Weekly Ship Code	.		Final Release Code	.			Analyst #	...										
Rack ID	.....																	
User #1	..					User #2	..											
User #3	..	.00000																
Remarks	..																	
F1=Help		F7=OEM Info	F8=REQB			F9=REQC		F10=Delete										
F11=File Maint		F12=Return	F19=Fab/Mtl			F20=Special Process												

## Requirement File - Clear Flags

Do not mark the clear flags.

## OEM Header Information

The data sent in the GS\*03 is placed in the Chrysler Ship From field in the OEM header screen (F7 from the Requirement A record).

## Requirement B Record - Delivery Order Number

The Delivery Order Number (DON) received in the FST 09 of the 830 file is processed into the RAN # field in the Requirement B record.

The Delivery Order Number (DON) received in the REF 02 of the 850 file is processed into the RAN # field in the Requirement B record.

## Special Processing Window - Type of Processing

Mazda (MNAO) 830s are net based. The "Type of Processing" field in the special processing window (F20 from the Requirement Master header) must be marked with "N" (net).

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).... Remove Chry EDI 'B D' or 'B W' Reqs. prior to today (Y/N) .....
<b>Type of Processing (C/N) .N</b>	
Ignore STD PAK for Load/MRP Build? (Y/N) ..	Omit 830 planning req'ts in Shipping (Y/N) .....
Competitor Part (C) or FBO Flag (B/F/J/E) .....	Pricing Based On Order Quantity Or Ship Quantity? (O/S) .....
Special Partial Week for current week (Y/N) ..	Override in Manual Req'ts Entry: Release Number and Date? (Y/N) .. P.O. Number? (Y/N) .. Eng. Revision Level? (Y/N) .....
No Container Calculation for Part On Shipper (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	

## Container File - Print Containers on Separate Lines

Mazda (MNAO) requires that containers are printed on separate line items on the shipper. In the Container File enter "Y" in the Print Ctn on Separate Line field.

## Manual Shipper Entry

If there is a need to manually enter a shipper the container records need to be modified.

RSMD1000E	CREATE SHIPPER/BILL OF LADING			Status
Ship				
Company KB				
Cust/Dest MAZDA	MAZDA	Req Date 10/19/17	PO #	
Part KB2		Req Time	RAN #	
MY		Tran Typ 830	Eng Rev	
Cust Part # KB2			Desc WHEEL	
Qty Required .....	10		ASN Type .....	C
Credit Qty (Y/N).....			ASN Ctn Desc .....	BOX25
			ASN Pallet Desc .....	PLT90
Total # of Containers.	1		Container Desc .....	BOX25
# of Loose Ctn .....			Pallet Desc .....	PLT90
# of Pallets .....	1		Container Part Number ..	BOX90
Net Weight .....	150		Returnable Ctn (Y/N) ...	Y
Tare Weight .....	52		Honda Route Code .....	
Gross Weight .....	202		Price Code .....	A
Dock Code .....			Invoice Toyota-Ky (Y/N) .	N
Gross Meters (2) .....			Unit of Measure .....	EA
F5=Continue F7=Chg Ctn Part F9=Lot/Loc Info F11=Price Code Inq				
F12=Return				
F13=Additional Info F14=Misc Chg/Comm F15=Chg RAN F22=DLR/DOR Numbers				
F17=Enter Serial IDs				

Bar code labels are required for parts, however, they are not required for containers. When manually entering shippers the ASN type must be changed to V (variable length ASN without bar code). This prevents the creation of the bar code labels for the containers. The ASN type must be changed for each container on this shipper because containers are printed as separate line items on the shipper.

# VL0 Menu

12.0 10/19/XX MENU: VL0ZS 14:05:03

---

MAZDA NORTH AMERICA OPERATIONS  
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. Commerce Miscellaneous Menu  
4. Acknowledge Received Data 12. GEISCO Miscellaneous Menu  
5. Print Acknowledgements (997) 13. Remittance Menu (820)  
6. Print Requirements (830,850) 14. Application Advice Menu (824)  
7. Process Requirements 15. P.O. History Menu (850)  
8. Maintain Network Selection 16. Receiving Advice Menu (861)

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

Option

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.

## Print Method

### Print Method: Optional

Mazda (MNAO) is coded to use the optional "Print" method.

## VL36 Menu

12.0	10/19/XX	MENU: VL36ZS	14:06:59
<hr/>			
MAZDA NORTH AMERICA OPERATIONS			
REMITTANCE ADVICE MENU			
<hr/>			
1. Display Remittance Advice			
2. List Remittance Advice			
3. Purge Remittance Advice			
23. Return to V/L Communications Menu			
24. Return to Main Menu			
Option			

## Remittance Advice Overview

Option 12 on the VL0 Menu

The Remittance Advice menu (VL36ZS) is used to display, print, and purge the Remittance Advice (820) File received from Mazda (MNAO). The 820 is issued when a check is issued indicating the payment amount and the invoice data supporting the payment, such as the invoice numbers, part numbers, quantities, Purchase Order Numbers, etc. When Remittance data is no longer current, it may be purged.

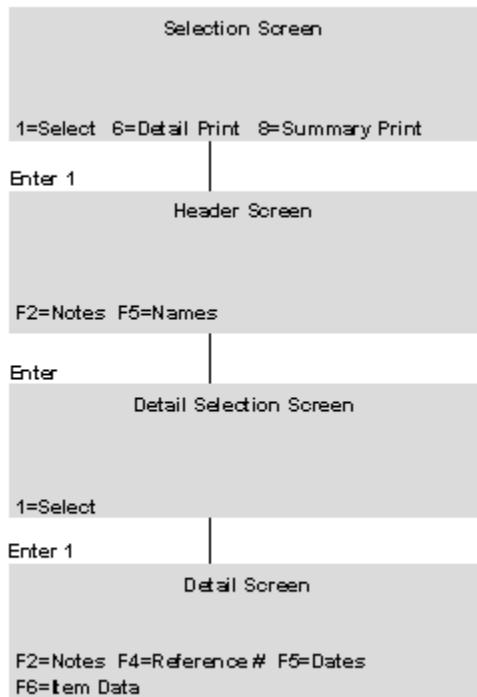
There are two types of 820s:

- ADX - Displays information pertaining to a credit.
- RMR - Displays information pertaining to a shipper.

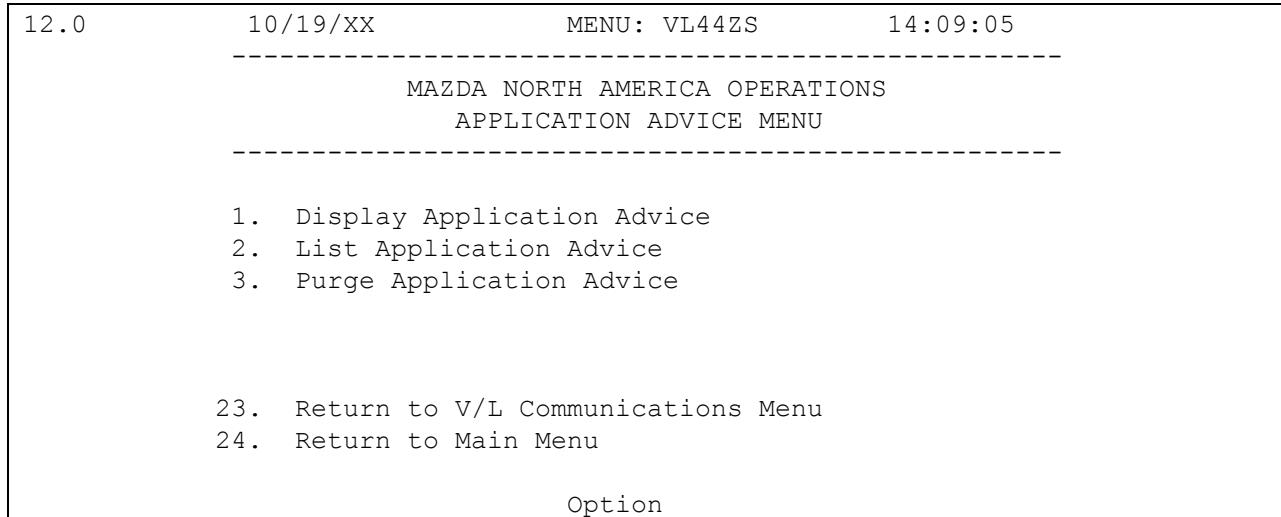
The Transaction Sets Received Audit Report, which is printed during the "Breakdown," identifies the transaction sets received by each company.

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

## Remittance Advice Pictorial Overview



## VL44 Menu



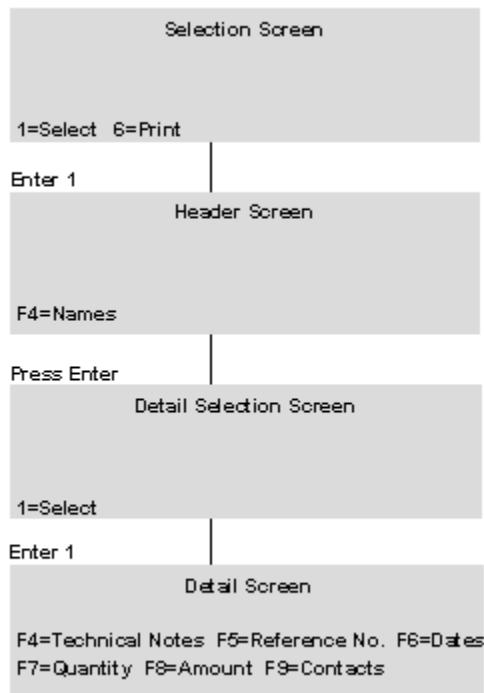
## Application Advice Overview

Option 13 on the VL0 Menu

This Application Advice menu (VL44ZS) is used to display, print, and purge the Application Advice (824) File received from Mazda (MNAO). The Application Advice reports errors of content in the file received from Mazda (MNAO). An Application Advice indicates that the transmission was accepted with errors was rejected. When Application Advice data is no longer current, it may be purged.

The Transaction Sets Received Audit Report, which is printed during the "Breakdown," identifies the transaction sets received by each company. During the "Breakdown," all data received in the 824 file is placed in the universal Application Advice files VPX824A - VPX824H.

## Application Advice Pictorial Overview



## VL38 Menu

12.0	10/19/XX	MENU: VL38ZS	14:10:58
<hr/>			
MAZDA NORTH AMERICA OPERATIONS			
RECEIVING ADVICE MENU			
<hr/>			
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 Overview

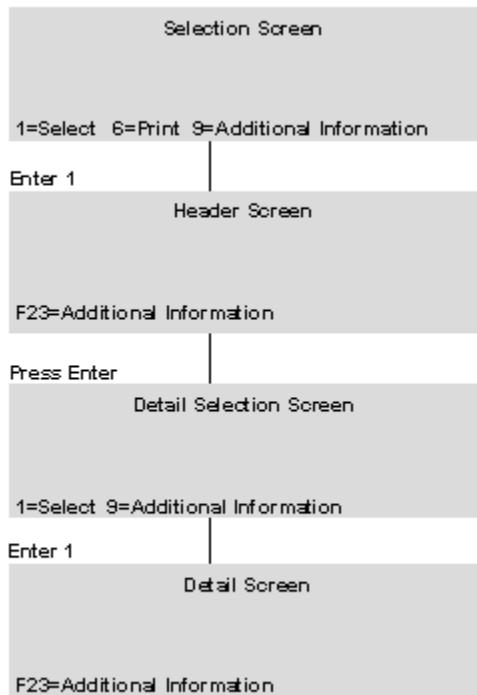
Option 15 on the VL0 Menu

The Receiving Advice menu (VL38ZS) is used to display, print, and purge the Receiving Advice (861) file received from Mazda (MNAO). The 861 is a discrepancy report providing information to notify the supplier when the ASN data are not the same as the data recorded by Mazda (MNAO) when the shipment is 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. When Receiving Advice 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 861 file is placed in the universal Receiving Advice Files VPX861A - VPX861H.

## Receiving Advice Pictorial Overview



## ASNs

12.0	10/19/XX	MENU: VL8ZS	14:13:00
<hr/> MAZDA NORTH AMERICA OPERATIONS ADVANCE SHIPPING NOTIFICATIONS <hr/>			
<hr/> <ul style="list-style-type: none"><li>1. Maintain ASNs</li><li>2. List ASNs</li><li>3. Upload/Convert Bar Code</li><li>4. Maintain Bar Code</li><li>5. Maintain Printed Bar Code Labels</li><li>6. List Bar Code</li><li>7. List Printed Bar Code Labels</li><li>8. Create/Transmit ASNs</li><li>9. Purge Printed Bar Code Labels</li><li>10. Purge ASNs &amp; Bar Code</li><li>11. Reactivate ASNs &amp; Bar Code</li> <li>23. Return to V/L Advanced Shipping Notifications Menu</li><li>24. Return to Main Menu</li></ul> <hr/> <p style="text-align: center;">Option</p>			

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.

## ASN Maintenance

ASN MAINTENANCE			
Sequence number	Company	KB	Action Code O
<hr/>			
Shp# .....	OEM .....	ZS	Cust Abrv .
Ship Date....	0/00/00	ASN .....	Dest Abrv .
Ship Time....		Net Weight.....	
Arrival Date.	0/00/00	Tare.....	Carrier....
Arrival Time.		Container Qty...	Equip Desc.
Qty Shp.....		Cont. Desc.....	
Unit of Mea..		Conv. Code.....	
Cum Shipped..		RAN/DON .....	
Plant ID...	In-House Part.		
P.O. # ....	Cust Part ....		
Conv Bill #	Flight Number.		

- Sequence Number - Assigned by the system.
- Company - 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
  - N - Cancel/Nullify 01 (not valid for assembly plants)
  - R - Replace 05
  - H - Hold Record will not be included in transmission
  - T - Transmitted
- Exception: If the transmission mode field in the Identification Code File contains T for test, the BSN 01 segment contains 12.

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

- Shp # - Shipper number assigned by the system when the shipper was created.
- OEM - OEM "ZS" for Mazda North American Operations.
- Cust Abrv - User-assigned abbreviation that must be entered in the Machine Readable file to return the correct customer code in the ASN file.
- Ship Date - Date of shipment in MM-DD-YY format. Defaults from shipper entry time.

- ASN - Defaults from the Destination File. The ASN code can be changed at shipper entry time. Mazda North American Operations uses the ASN code of "V" for variable length without bar code or C for variable length with bar code.
- Dest Abrv - User-assigned abbreviation that must be entered in the Machine Readable file to return the correct destination code in the ASN file.
- 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.
- 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.
- Arrival Date - Defaults from shipper entry time.
- Tare - The weight of the container(s) which is calculated based on the container and pallet weights entered in the Container File. The tare weight can be changed at shipper entry time.
- Carrier - Carrier abbreviation (SCAC Code) which defaults from the delivery carrier field in the Carrier File.
- Arrival Time - Defaults from shipper entry.
- 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.
- Equip Desc - The Equipment Description further describes the Conveyance Code. It defaults from the Carrier File.
- Qty Shp - Number of pieces shipped.
- Cont. Desc - The 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.
- Unit of Mea - Defaults from ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
- Conv. Code - AIAG standard code which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time. Valid codes include:
  - A - Air JT - Just in Time
  - E - Expedited Truck LT - Less than Truckload
  - G - Piggyback PA - Pooled Air
  - H - Customer Pickup PC - Private Carrier
  - M - Motor PG - Pooled Piggyback
  - O - Containerized Ocean PP - Pool to Pool
  - R - Rail PR - Pooled Rail
  - S - Ocean PT - Pooled Truck
  - U - UPS RR - Roadrailer
  - W - Inland Waterway ZZ - On hand at pool
  - AE - Air Express

- CUM Shipped - The total number of parts shipped this model year, which is transmitted in the SN1 segment in the ASN file.
- RAN/DON - Defaults from Requirement B record.
- Plant ID - Supplier code assigned by Mazda North American Operations. This is entered in the Supplier Code field in the Requirement Master and in the Plant ID field in the Identification Code File.
- In-House Part - Internal part number entered in the Parts Cross Reference File.
- P.O. # - Purchase Order Number defaults from the Requirement B record.
- Cust Part - Mazda North American Operation's part number.
- 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 defaults.

Flight Number - Flight number defaults from the first 10 positions of the routing remark field at shipper entry time. It is transmitted in the TD3 segment in the ASN file if the Conveyance Code in the Carrier File begins with "A" to indicate air freight.

# 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.