



# Infor Dealer Tire (UH)

Traditional

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## Table of Changes

Changed By	Date	Reason	Update#	Section Changed

# General Information

## Transaction Sets

The Dealer Tire Trading Partner module supports the following transaction sets:

- |       |                                |              |
|-------|--------------------------------|--------------|
| • 810 | Electronic Invoice             | Version 4030 |
| • 850 | Purchase Order                 | Version 4030 |
| • 855 | Purchase Order Acknowledgement | Version 4010 |
| • 856 | Advanced Shipment Notice       | Version 4010 |
| • 997 | Functional Acknowledgement     | Version 4010 |

The **810 (Electronic Invoice)** contains part price information for shipments.

The **850 (Purchase Order)** contains firm requirements with pricing information.

The **855 (Purchase Order Acknowledgement)** is required to be transmitted to notify OEM of Purchase Orders received.

The **856 (Advanced Shipment Notice)** is required to be transmitted for each shipment when the truck leaves the plant. Bar code information is not required for Dealer Tire.

The **997 (Functional Acknowledgement)** acknowledges the receipt of transmissions from OEM.

# Security

## Communication Method

Dealer Tire 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

## ARS Setup Steps

1. ACM Communication for trading partner
2. Define Identification Code File
3. Trading Partnership File
4. Machine Readable
  - a. Customer
  - b. Destination
5. Parts Cross Reference for new parts
6. Customer Master
7. Destination Master
8. Enter Requirement Master for each part
9. Setup Users with Security File authority to Dealer Tire Menu and options

## Identification Code File

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

Company Number	- xx
OEM Code	- UH
Plant ID	- Supplier ID defined by Dealer Tire
OEM ID	- OEM DUNS Number
Corporate ID	- Supplier's DUNS Number
Remit to Duns #	- Not used
Transmission Mode	- T/P T- Test, P-Production
Smart Labels	- Y or N
Pallet Staging	- Y or 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



## 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 (X.12)) after entering the appropriate data in the Identification Code File.

Follow the steps below to complete the Trading Partnership File setup.

1. Press F6 (ADD) from the Trading Partnership Review screen.
2. Abbreviations may be entered. Press Enter.
3. Enter the code representing data format (A for ISA). Press Enter. The Maintain Trading Partnership File Detail screen is displayed.
4. Press F7 (Infor defaults).  
Modifications may be needed to the 855 ISA, 856 ISA or 810 ISA records. Verify the default records are created with the correct values.

VLD9702A	Maintain Trading Partnership File	
Company Number.....	CO	(A) ISA/ (C) ICS/ (E) Edifact: A
OEM Code.....	UH	
Supplier ID.....	SUPPLIERID	
Customer Abbrv(O).....		
Destination Abbrv(O)....		
User Define Description: ELECTRONIC INVOICE RECORD		
Qualifier/Information		
Authorization:	00	Active (Y)/(N): Y
Security:	00	
Sender:	XX SENDERID	
Receiver:	XX RECEIVERID	
Hexadecimal Code		
Control Standards ID:	U	Sub Element Separator: B0
Version Identifier:	04010	Data Element Separator: 5C
		Segment Terminator: A1
Computer Generated ISA Control Number: Y		
F7=Update Infor Defaults F10=GS Level F12=Return		

5. Press F10 (GS Level).  
Modifications may be needed to the 855 GS, 856 GS or 810 GS records. Verify the default records are created with the correct values.

## GS Detail Screen

```
VLD9702E                Maintain Functional Identifier

Company Number..... CO
OEM Code..... UH
Supplier ID..... SUPPLIERID
Customer Abbrv(O).....
Destination Abbrv(O)....
Transaction Type..... 810

Functional Identifier:    SH                Non Repeating Transaction
Application Sender:      SENDERID           Control Number:      Y
Application Receiver:    RECEIVERID        ST Control#:
Responsible Agency Code: X
Version/Release/Industry: 004010
(T)est/(P)roduction:    P
Acknowledge Requested:   N

Last Date Used:          0/00/00
Last Time Used:
Number Times Used:
Computer Generated Group Control Number: Y  Processing Option: P
F12=Return                P=Print Before Sending
```

6. Press Enter. Functional Identifier Review screen is displayed.
7. Press F12. Maintain Trading Partnership File Review screen is displayed.
8. Press Enter. Trading Partnership File Review screen is displayed.
9. Press F12. Identification Code File screen is displayed.

Setup is complete.

## Machine Readable Destination File - Electronic Invoices

DESTINATION ABBREVIATION RECORD			
Company Number .....	CO		
OEM Code .....	UH		
Identification Number .....	XXXX		
Dock Location .....	YYYY		
Destination Abbreviation ....	UHDEST		
Destination Description .....	DEALER TIRE	DESTINATION ABBRV	
P O Destination .....	000000000		
ERS Destination .....		(Y/N)	
OEM Consideration .....		(Y/N)	
<b>Electronic Invoices</b> .....	<b>Y</b>	<b>(Y/N)</b>	
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)	
F1=Help    F10=Delete    F12=Return			

Electronic Invoices                      -                      Enter "Y." Electronic Invoice files are created for this destination when the Print and Process Invoice option is taken and the Reprint Invoice prompt is answered with 'N' for 'No'.

## Destination File – Invoices

SCD6300B		MAINTAIN DESTINATION MASTER FILE	
Company Number ..... XX		COMPANY NUMBER	
Destination Number ..... 999999999			
Name 1 .....		FOB .....	
Name 2 .....		Distributor Code ..	
Address 1 ..		Ford Dest Code .....	
Address 2 ..		ASN/DESADV (B/C/N/O/V/Y) V	
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 .... EA	
Delivery Travel Time (Days) ..		JIT Location (Y/N) .....	
		Bar Code Verif (Y/N/C/S) N	
Available Ship Days (X = Select)		<b>Print Invoices (Y/N) ... N</b>	
S     M     T     W     H     F     S		<b>Create Invoices (Y/N) .. Y</b>	
Oth		Payment Type: Coll    PP    PPI	
Names:		Alt. Description...	
		Dealer Code .....	
F1=Help    F10=Delete    F12=Return		Cat Europe Ult Dest ....	

Print Invoices	-	Enter "N" if hard copy invoices are not needed or required. Enter "Y" to print hard copy invoices in addition to transmitting the electronic invoice.
Create Invoices	-	Enter "Y" to create a hard copy, electronic invoice, or both for each shipper to this destination.

## Requirement Master

JTDMAINT2										REQUIREMENT MASTER ENTRY				CHANGE	
Company XX		Customer UHCUST		Part 111111				Destination UHDEST				MY			
Customer Part # ....		111111				OEM Code .....				UH					
Supplier Code .....		XXXXXXXXXX				OEM Division ...									
Customer # .....		999999999				Destination # .....									
999999999															
Commodity Code .....						Unit of Measure ....				EA					
Controlling Source .						Price Code .....									
Dock Code .....						Trailer Capacity ...									
Container Part # ...		UHCONTAINER				Package Quantity ...									
MRP				Reports				Clear							
866	862	830	850	866	862	830	850	X	866	862	830	850			
				Process P.O.s				Y							
Planner # .....				0000				Balance Out Code ...				Product Code .			
Weekly Ship Code .								Final Release Code .				Analyst # ....			
Rack ID .....															
User #1 ..								User #2 ..							
User #3 ..				.00000											
Remarks ..															
F1=Help		F7=OEM Info		F8=REQB		F9=REQC		F10=Delete							
.. -		.. -		.. -		.. -		.. -							

It is suggested that clear flags (found in the Requirement Master) be marked as follows:

866 862 830 850

- - - -

This is subject to change based on the files Dealer Tire transmits to your company. DO NOT select clear flags with X if requirements are transmitted only once for any given transaction set.

## Model Year

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

## CUM Required Prior

Dealer Tire does send CUM required prior. All values transmitted are actual quantities required.

## Auto 997 Transaction

ACM Trading Partner Communication Setup (Option 2 on the AZ10 Menu)

Create a new record with the Transaction/Msg of 997 to handle the outbound 997 Transaction.

```
AZR2300A          TRADING PARTNER COMMUNICATION SETUP

Options: 2=Edit, 4=Delete                                     Rv
Op OEMCo Mg/Trn Direct Mailbox Description Mailbox ID Mb
EQ
  UH 01          Receive Dealer Tire Mailbox Dealer Tire 01
  UH 01          Send Dealer Tire Mailbox Dealer Tire 01
  UH 01 997      Send Dealer Tire Mailbox Dealer Tire 01
```

ACM Process Profile Setup (Option 3 on the AZ10 Menu)

Set the Auto 997 flag to 'Y'.

```
AZD2007A          Profile Setup Selection

Options: 2=Edit 4=Delete

Opt  OEM  Co  Auto Print  Auto Process  Auto 997  Days to Archive
EQ
      UH   01      Y        Y        Y           10
```

## Communication Scheduler (Option 1 on the VL16 Menu)

- 1) Set up a Scheduler Entry with the job name – SNDAFNUH to process the Auto 997 transmission.

```
CMD1020A          Schedule Job Details          5/01/XX
DISPLAY          10:13:38
OEM/Network.....: XX          Phone/Description...:
Communication Type...:          Communication Method
Communication Member: XX
Communication Seq...: 4          Schedule Days-> Su Mo Tu We Th Fr Sa
                                   Time:
Active Code.....: Y
Delete Member.....: N          Line Type.....:
Job Name.....: SNDAFNUH        Job Type.....: ACM
Job Queue.....:
Job Description.....:          Time Limit(min).....:
Output Queue.....:          Retry Limit.....:
Message Queue.....:          Reschedule Time(min):
Job Priority.....:          Security Type/Ver...+:
Run Priority.....:          Before Process.....:
                                   After Process.....:

Command Data.....:

F3=Exit  F4=Prompt  F12=Return
```

## VL0 Menu

VLD0000UH1	2/20/XX	MENU: VL0UH	12:34:59
12.0	-----		
DEALER TIRE			
VARIABLE LENGTH TELECOMMUNICATIONS			
-----			
1. Receive Data			
2. Split Network Data Into OEM Files			
3. Breakdown Data			
4. Print Requirements (850)			
5. Process Requirement (850)			
6. P.O. History Menu (850)			
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.

Setting up Menu Option Security within ARS Program Name = VLC0000UH and Record Format = VL0UH

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



## VL35 Menu

VLD3500UH1	2/20/XX	MENU: VL35UH	13:47:30
12.0	-----		
	DEALER TIRE		
	P.O. ACKNOWLEDGEMENT MENU		
	-----		
	1. Maintain Purchase Orders		
	2. List Purchase Orders		
	3. Create/Transmit P.O. Acknowledgements		
	4. Reactivate P.O. Acknowledgements		
	5. Purge P.O. Acknowledgements		
	23. Return to Dealer Tire V/L Communications		
	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.

Setting up Menu Option Security within ARS Program Name = VLC3500UH and Record Format = VL35UH

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

## ASNs

VLD8000UH1 12.0	9/07/XX	MENU: VL8UH	8:43:58
-----			
DEALER TIRE			
ADVANCE SHIPMENT NOTIFICATIONS			
-----			
1. Maintain ASNs			
2. List ASNs			
3. Create and Transmit ASNs			
4. Purge Transmitted ASNs/Bar Code			
5. Reactivate Transmitted ASNs/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 one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

Setting up Menu Option Security within ARS Program Name = VLC8000UH and Record Format = VL8UH

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

## Bar Code

Note - bar code serial numbers are not required on the ASN.

## VL75 Menu

VLD7500UH1	2/20/XX	MENU: VL75UH	12:37:54
12.0	-----		
	DEALER TIRE		
	ELECTRONIC INVOICES		
	-----		
	1. Electronic Invoice Maintenance		
	2. Print Invoice Register		
	3. Create and Transmit Invoices		
	4. Purge Transmitted Invoices		
	5. Reactivate Transmitted Invoices		
	23. Return to Electronic Invoice Processing Menu		
	24. Return to Main Menu		
	Option		

## Electronic Invoices Overview

Destinations requiring an electronic invoice must be identified in the Machine Readable Destination File by marking a "Y" in the Electronic Invoice field. An Invoice file is created from the Shipping file, during the extract or when invoices are manually entered from the Invoice Processing Menu. The Print and Process Invoices option on the Invoice Processing Menu must be taken to create an Electronic Invoice file. If no hard-copy invoices are required, mark "N" in the Print Invoices field in the Destination file. No electronic invoice is created from non-release shipping records.

Data on the electronic invoice screens may come from the file where it was originally processed or entered, or it may have been changed at ship time or through invoice maintenance.

Setting up Menu Option Security within ARS Program Name = VLC7500UH and Record Format = VL75UH

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

# How to Use This Document

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

## General Information

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

## Security

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

## Implementation

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

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

## VL0 Menu

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

Daily Procedures	Describes the Receive, Split, Breakdown, Print, Process, and Transmit 997
Security	Describes all security selection and maintenance options and VAN menus

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

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

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

## ASNs

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

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

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

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

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

## Electronic Invoice Menu

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

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

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.