



Infor Grammar AG (ER)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets

The Grammer AG Trading Partner module supports the following transaction sets:

- 830 - Material Release
- 856 - ASN

The **830 (Material Release)** contains planning and shipping requirements.

Bar Code Requirements

The Grammer AG module can be configured to use bar code. The standard AIAG bar code label (B-10) is used.

Security

Communication Method

Grammer AG communicates through the ACM (Advanced Communications Module) component.

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

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

Wrap Data? YES - 80

Start New Record on New Interchange? YES

File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

AZD2008	PROCESS PROFILE SETUP
OEM Company	
Auto Print Auto Process..... Auto 997..... Days To Archive.....	
F4=Prompt F12=Cancel	

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

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

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

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

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

Implementation

Identification Code File

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

Company Number	- xx
OEM Code	- ER
Plant ID	- Supplier ID defined by Grammer AG
OEM ID	- OEM DUNS Number
Corporate ID	- Supplier's DUNS Number
Remit to Duns #	- Not used
Transmission Mode	- P
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) 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 ISA List Screen.
2. Enter optional abbreviations or leave blank if all customers and destinations for this company, OEM and supplier code are the same.
3. Press Enter.
4. Enter the code representing the data format (A for ISA)
5. Press Enter. The ISA detail Screen displays.
6. Enter the screen fields.

Model Year

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

Requirement Master - Clear Flags

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

866 862 830 850
- - X -

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

CUM Required Prior

Grammer AG may send CUM required prior or CUM received. Quantities send could be Actual or CUM numbers based on the BFR05 element value.

VL0 Menu

```
MENU: VL0ER
12.0 -----
VARIABLE LENGTH TELECOMMUNICATIONS
-----
1.  Receive Data
2.  Split Network Data Into OEM Files
3.  Breakdown Data
4.  Print Requirements (830)
5.  Process Requirements (830)

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.

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

VL8 Menu

ASNs

VLD8000ER1	9/07/XX	MENU: VL8ER	11:00:20
12.0			

GRAMMER AG			
ADVANCE SHIPMENT NOTIFICATIONS			

<ul style="list-style-type: none"> 1. Maintain ASNs 2. List ASNs 3. Create and Transmit ASNs 4. Purge Transmitted ASNs/Bar Code 5. Reactivate Transmitted ASNs/Bar Code 			
<ul style="list-style-type: none"> 23. Return to V/L Communications Menu 24. Return to Main Menu 			
Option			

Maintain ASNs

ASN FILE MAINTENANCE			
Company KB	Sequence Number	OEM ER	Action Code O
Shipper # ..	Net Weight		Cust Abbv ...
Qty Shp	Tare Weight		Dest Abbv ...
Ship Date ..	U of M		ASN Type V
Ship Time ..	Container Qty		Pallet Qty...
Arr Date ...	Container Desc		Pallet Desc..
Arr Time ...	Equip Desc		Equip Init ..
	Dock Code		Carrier ABV..
 Cust Part # In-House Part #. Plant ID P.O. # Conv Code Conv Bill #....			
F10=Delete F12=Return			

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.