



Infor Calsonic (CA)

Traditional

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Table of Changes

Changed By	Date	Reason	Update#	Section Changed
K. Radtke	10/29/18	Valid ASN container descriptions	A118102905	ASN
K. Radtke	10/29/18	Entering driver name and trailer number	A118102904	ASN
K. Radtke	10/29/18	New Enhanced Application Control Keyword	A118102903	ASN
K. Radtke	2/29/16	830 Spec Change	A115040903	Application Control File
K. Radtke	2/29/16	RAN Processing	A109090401	Special Processing – Cum/Net Flag

General Information

Transaction Sets and Versions

The Calsonic module supports the following transaction sets:

- 824 Application Advice Version 4010
- 830 Material Release Version 4010
- 856 ASN Version 4010
- 861 Receiving Advice Version 4010
- 997 Functional Acknowledgement Version 4010

The **824 (Application Advice)** reports errors of content in the file received from the supplier.

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

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

The **861 (Receiving Advice)** is printed only and reports discrepancies of the ASN and the actual shipment.

The **997 (Functional Acknowledgement)** is transmitted by the supplier to acknowledge the received 830s, within the time frame defined by Calsonic.

Security

Communication Method

Calsonic 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.....	

- 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 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 Calsonic and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

Enveloping is different for the California and Tennessee records; therefore, a separate Identification Code File record is needed for each destination.

California Record

(Trading Partnership Record Required)

Company Number	-	xx
OEM Code	-	CA
Plant ID	-	California Supplier Code
OEM ID	-	Calsonic's DUNS Number (101768182)
Corporate ID	-	Your DUNS Number
Remit to Duns Number	-	Not used by Calsonic
VAT Code	-	Tax ID
Transmission Mode	-	P
Smart Labels	-	N
Pallet Staging	-	N
Bar Code File Transfer	-	N
Variable Unwrap Print	-	Y or N
Automatic print of 997	-	N
AutoMap	-	N

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

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

Tennessee Record

(Trading Partnership Record Required)

An additional identification record is required if sending to both California and Tennessee.

Company Number	-	xx
OEM Code	-	CA
Plant ID	-	Tennessee Supplier Code
OEM ID	-	Calsonic's DUNS Number (101768182)
Corporate ID	-	Your DUNS Number
Remit to Duns Number	-	Not used by Calsonic
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

997 Record

(Trading Partnership Record Required)

Calsonic requires consecutive ISA and GS control numbers in the EDI enveloping. To accomplish this, an additional Identification Code 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	-	CA
Plant ID	-	SUPPID 997
OEM ID	-	Not used
Corporate ID	-	Not used
Remit to Duns Number	-	Not used
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 used in the “enveloping” of the electronic file being transmitted instead of using the Identification Code File and the hard-coding within the programs. When a trading partner changes its enveloping, users may change the enveloping in the Trading Partnership File, instead of waiting for a program change.

Press 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 Enter Customer Abbreviations if running multiple versions of Calsonic.

Note: Destination Abbreviations may be required. Calsonic requires a separate record for each destination. The first record created represents Calsonic and is copied and modified to create a record for other divisions.

- 3 Press Enter.
- 4 Enter the code representing the data format (“A” for ISA).
- 5 Press Enter. The ISA detail screen displays.

Press F7 (Infor defaults).

California and/or Tennessee Record

Two ISA records are created (one Calsonic CA 856 and Calsonic TA 856).
Two GS records are created (one 856 for each ISA record).

The ISA defaults are displayed for the ASN records. Modifications are needed to the ISA and GS records. The default for the Processing Option on the GS Detail Screen is blank.

The ISA List Screen is displayed with two destination records, "CALSONIC - CA ASN RECORD" and "CALSONIC - TN ASN RECORD." The California ASN record is used with the identification record entered with the California supplier code, so the Tennessee ISA record must be deleted. The Tennessee ASN record is used with the identification record with the Tennessee supplier code, so the California ISA record must be deleted.

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 the Processing Option on the GS Detail Screen is “P.”

- 6 Press Enter. The ISA list screen displays.
- 7 Select each record one at a time with “1.” If you select the California record, delete the Tennessee record with “4.” If you select the Tennessee record, delete the California record with “4.”
- 8 Press Enter. The ISA detail screen displays.

ISA Detail Screen

Maintain Trading Partnership File

Company Number..... 13
 (A) ISA/ (C) ICS/ (E) Edifact: A
 OEM Code..... CA
 Supplier ID..... R54358902378
 Customer Abbrv(O).....
 Destination Abbrv(O)....

User Define Description: PRODUCTION ASN RECORD

	Qualifier/Information	
Authorization: 00	-----	Active (Y)/(N): Y
Security: 00		
Sender: 01	R54358902378	
Receiver: Calsonic		
Hexadecimal Code		
Control Standards ID: U		Sub Element
Separator: 5F		
Version Identifier: 00300		Data Element
Separator: 5C		
		Segment Terminator:
A1		
Computer Generated ISA Control Number: _		
F7=Update Infor Defaults	F10=GS Level	F12=Return

User Define Description - Enter the name of the destination plant.

Sender - Enter your DUNS number.

9 Press Enter to return to the GS List Screen. (Step 8 must be repeated for each destination.)

10 Press F10 (GS Level). The GS Detail Screen displays.

11 Select the GS record with "1" and press Enter to display the GS detail screen. Default data can be viewed or maintained.

GS Detail Screen

Maintain Functional Identifier

Company Number..... 13
 OEM Code..... CA
 Supplier ID..... 12345600
 Customer Abbrv(O).....
 Destination Abbrv(O)....
 Transaction Type..... 856
 Non Repeating Transaction

Functional Identifier:	SH	Control
Number:		
Application Sender:	12345600	
Application Receiver:	092162643	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:		Processing
Option:		
Computer Generated Group Control Number: P=Print Before Sending		

Required Changes for the California and/or Tennessee Records:

Application Sender	-	Enter your DUNS number.
Processing Option	-	The default is blank; an unwrapped file is not to be viewed before the transmission. Change to "P" to activate an unwrapped file to be viewed before the transmission (optional).

- 12 Press Enter.
- 13 Press F12 twice to return to the ISA list screen.
- 14 Repeat steps 8 through 14 for each ISA record.

Model Year

Calsonic does not send model year. Therefore, the Requirement and Price Files must be entered leaving the Model Year field blank.

Application Control File

If the Infor data is equal to 'Y' RANNO will be reformatted during the inbound process to remove dashes and they will be put back in during the outbound process. If the data is set to 'N' or left blank RANNO will be passed through as it is received which may result in truncation. This flag is intended to allow the RANNO to continue to format the old way until the cutover has been made to the new format containing dashes.

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

Requirement File - Clear Flags

Infor recommends that clear flags (found in the Requirement Master) be marked for transaction sets received.

866	862	830	850
—	—	X	—

This is subject to change based on the files Calsonic transmits to your company.

Note: Do not select clear flags with "X" if requirements are transmitted only once for any given transaction set.

CUM Required Prior

Calsonic does not send CUM required prior, so it must be entered manually before going live. The CUM required prior is used to calculate ahead and behind figures and to round to package quantity. Enter the CUM required prior when entering a Calsonic manual requirement or while testing. To enter, press F5 or select a part from the Manual Requirements Entry screen.

Requirement A Record - OEM Division

Enter "CCC" in the OEM Division field in the Requirement A record to represent Calsonic Climate Control. This will accommodate this division's unique ASN requirements.

REQUIREMENT MASTER ENTRY										ADD	
Company xx		Customer xxxxx		Part xxxx		Destination					
xxxxxxxx MY											
Customer Part #		.....				OEM Code		.....		
Supplier Code		.....				OEM Division		... CCC			
Customer #		.....				Destination #		.....		
Commodity Code		.....				Unit of Measure		....		
Controlling Source		.....				Price Code		.....		
Dock Code		.....				Trailer Capacity		...			
Container Part #		...				Package Quantity		...			
-----		MRP		-----		Reports		-----		Clear	
866		862		830		850		866		862	
850										830	
Process P.O.s											
Planner #		.....				Balance Out Code		...		Product	
Code		.				Final Release Code		.		Analyst	
Weekly Ship Code		. ..									
#										
User #1		..				User #2		..			
User #3		..									
Remarks		..									
F1=Help		F7=OEM Info		F8=REQB		F9=REQC					
F11=File Maint		F12=Return		F19=Fab/Mtl		F20=Special					
Process											

Special Processing (F20) - Requirement Master

The fact that Calsonic does not send a cum figure and that they reduce the quantity for a RAN based on receipts, the original order quantity needs to be retrieved from shipping history, then the total amount shipped for that RAN is accumulated in order to determine the correct amount due.

In order for the above calculation to work properly, all Calsonic Requirement Masters need to set the "Type of Processing" flag in the Requirement Master to 'N' for Net processing. This will make Calsonic an exception to the Shift and during the Extract set the cum shipped and cum required equal.

JTDMAINT4 Special Processing Information	
Load Past Due Req'ts from History? (Y/N/B/M)	Y Chrysler Special Processing for 'B D' or 'B W' Reqs (B/L/S)....
Type of Processing (C/N) .. N	Remove Chry EDI 'B D' or 'B W' Reqs. prior to today (Y/N)
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) ..
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	

VL0 Menu

```
MENU VL0CA
-----
CALSONIC MANUFACTURING
VARIABLE LENGTH TELECOMMUNICATIONS
-----
1. Receive Data
2. Split Network Data Into OEM Files
3. Breakdown Data
4. Acknowledge Received Data
5. Print Requirements (830)
6. Print Application Advice (824)
7. Process Requirements (830)
8. Maintain Network Selection
9. Maintain Network Security
10. Maintain Miscellaneous File
11. GEISCO Miscellaneous Menu

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 in the AutoRelease Manual. Only options unique to this trading partner, exceptions, or unique business practices are explained in this document.

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

Print Method

Print Method: Mandatory

Calsonic is coded to use the mandatory "Print" method, which affects the Breakdown, Print, and Process options.

Print Requirements (830)

(Option 5 on the VL0 menu)

Data That is Printed but Not Processed

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

- Part Description
- Contact
- Phone
- Buyer
- Phone
- Release #
- Unit Price
- Unit of Measure

Print Application Advice (824)

(Option 6 on the VL0 menu)

This option is used to print Application Advices (824s) transmitted from Calsonic. The Transaction Set Audit Report, printed during the "Breakdown," indicates if Application Advices were received. If no Application Advices were received, a break message indicates that there is no data for the company number(s) entered.

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

The Application Advice is used to acknowledge the receipt of the ASN file, advise of the validity of the 856 data and inform of acceptance or rejection of the ASN file.

There are three possible results:

- Accepted (application acknowledgement code of TA)
- Accepted with errors (TE) (Not in the 10/30/17 specifications)

The supplier is expected to note the errors and correct them on future transmissions.

- Rejected (TR)

The supplier is expected to correct the error conditions noted and immediately retransmit the entire ASN as a replacement of the original. (Action code "R").

ASNs

Enhanced Application Control Keyword

CAASN301017 controls the specification version used to create the Calsonic ASN.

If set to "Y" the 4010 specification from Calsonic dated 30/10/2017 is used to create the ASN to send to Calsonic.

If CAASN301017 is set to "N" the 4010 specification that was implemented prior to the 30/10/2017 is used to create the ASN to send to Calsonic.

Keyword: CAASN301017
Description: Calsonic ASN Rev. 30/10/2017
Valid keys: CO, OEM
Entry Fields: Text
Valid Entries: "Y" "N"

From the main menu select System Maintenance (option 11),

Application Control File Maintenance (option 17),

Enhanced Application Control File Maintenance (option 1),

Enter the keyword into the position to field and select
with a 1.

Find your entry or F6 to add a new entry.

Fill in the keys with a value or a wild "**"

Enter the values for the: text

MENU: VL8CA

CALSONIC MANUFACTURING
ADVANCED 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 and Bar Code
11. Reactivate ASNs and Bar Code

23. Return to V/L Advanced Shipping Notifications
24. Return to Main Menu

Option _

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

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

Maintain ASNs

(Option 1 on the VL8 menu)

ASN Maintenance Screen

VLD810CA2		ASN MAINTENANCE	
Sequence number ...	Company ... 01	Action Code	
Shipper Number 000000	OEM	Release # .	
Ship Date 0/00/00	Division	Cust Abrv .	
Ship Time	ASN	Dest Abrv .	
Time Zone	Net Weight	Dock	
Arrival Date . 0/00/00	Tare	Plant ID...	
Arrival Time .	Equipment Desc .	Corp ID ...	
Quantity Ship.	Equipment Int ..	Carrier ...	
Unit of Meas .	Container Qty ..	Pool Loc ..	
Collect	Container Desc .	Airport Loc	
PP	Pallet Qty	Conv. Code.	
PPI	Pallet Desc		
P.O. Number ..	Container # ..		
RAN/DON	Ret Cont (Y/N)		
	Carrier Name .		
Eng. Rev.	In-House Prt#		
Conv Bill	Cust Prt # ...		
F12=Return			

- | | | |
|-----------------|---|---|
| Sequence Number | - | Assigned by the system. |
| Company | - | Displays the company number that was previously entered. |
| Action Code | - | <p>The action code places the corresponding two-digit code in the BSN 01 segment in the ASN file. Valid action codes are the following:</p> <p>O - Original 00</p> <p>N - Cancelled 01</p> <p>D - Delete 03</p> <p>C - Change 04</p> <p>R - Replace 05</p> <p>H - Hold Record is not included in transmission</p> |

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 when the shipper was created.
OEM	-	"CA" for Calsonic.
Release #	-	Current release number from Calsonic from the Requirement B record.
Ship Date	-	Date of shipment in the MM-DD-YY format. Defaults from shipper entry time.
Division	-	Defaults from the OEM Division field in the Requirement A record. "CCC" is required for the Calsonic Climate Control Division to transmit the ASN correctly according to that division's specifications.
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 Time	-	Time entered at shipper entry time (HHMM) in military format. If no time is entered, the ship time defaults from the system time when the "Extract" option is taken.
ASN	-	Defaults from the Destination File. The ASN code can be changed at shipper entry time. Calsonic uses the ASN code "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.
Time Zone	-	AIAG abbreviation for time zone. Defaults from the Control File. ET - Eastern Standard CT - Central Standard MT - Mountain Standard PT - Pacific Standard
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.
Dock	-	Code representing the dock at the destination location if a dock code was transmitted. Defaults from the Requirement A record. The Destination Abbreviation

with the dock code must be entered in the Machine Readable destination file to transmit the correct destination location code in the ASN file.

Arrival Date	- Defaults from shipper entry time. Required by Calsonic.
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.
Plant ID	- Supplier code assigned by Calsonic. This is entered in the Supplier Code field in the Requirement Master and the Plant ID field in the Identification Code File.
Arrival Time	- Defaults from shipper entry time. Required by Calsonic.
Equipment Desc	- The Equipment Description further describes the Conveyance Code. It defaults from the Carrier File.
Corp ID	- Defaults from the Identification Code File. The supplier code entered in the Requirement Master finds a match in the Plant ID field in the Identification Code File and finds the Corp ID entered there and defaults to this field.
Quantity Ship	- Number of pieces shipped.
Equipment Int	- Equipment Initial defaults from the Carrier File.
Carrier	- Carrier abbreviation (SCAC Code), which defaults from the Carrier Abbreviation field in the Carrier File.
Unit of Meas	- Defaults from ASN Unit of Measure field in the Destination File. It can be changed at shipper entry time.
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.
Pool Loc	- Pool location code defaults from the Carrier File if the pool carrier code is "P."
Collect	- Defaults "X" if freight payment type "Collect" is marked in the Destination File. If all freight payment fields are blank in the Destination File, the Control File is checked.

Container Desc	<ul style="list-style-type: none">- Container description must be a valid Calsonic combination of packaging codes. This defaults from the Container File. The container code can be changed at shipper entry time. <p>Valid codes are:</p> <table><thead><tr><th>Code</th><th>Name</th></tr></thead><tbody><tr><td>PCS</td><td>Pieces</td></tr><tr><td>PKG</td><td>Package</td></tr><tr><td>PLT</td><td>Pallet</td></tr><tr><td>RCK</td><td>Rack</td></tr><tr><td>SKD</td><td>Skid</td></tr></tbody></table> <table><thead><tr><th>Code</th><th>Name</th></tr></thead><tbody><tr><td>84</td><td>Polystyrene</td></tr><tr><td>85</td><td>Rubber</td></tr><tr><td>86</td><td>Foam</td></tr><tr><td>88</td><td>Rubber and Fabric</td></tr><tr><td>89</td><td>Special</td></tr><tr><td>90</td><td>Standard</td></tr></tbody></table> <p>(See Calsonic specifications for valid codes)</p>	Code	Name	PCS	Pieces	PKG	Package	PLT	Pallet	RCK	Rack	SKD	Skid	Code	Name	84	Polystyrene	85	Rubber	86	Foam	88	Rubber and Fabric	89	Special	90	Standard
Code	Name																										
PCS	Pieces																										
PKG	Package																										
PLT	Pallet																										
RCK	Rack																										
SKD	Skid																										
Code	Name																										
84	Polystyrene																										
85	Rubber																										
86	Foam																										
88	Rubber and Fabric																										
89	Special																										
90	Standard																										
Airport Loc	<ul style="list-style-type: none">- Code of originating airport for air freight shipments. Defaults from the Airport Location Code field in the Carrier File, if the conveyance code is "A."																										
PP	<ul style="list-style-type: none">- Defaults "X" if freight payment type "Prepaid" is marked in the Destination File. If all freight payment fields are blank in the Destination File, the control file is checked.																										
Pallet Qty	<ul style="list-style-type: none">- Number of pallets, calculated by dividing the quantity shipped by the pallet capacity entered in Requirement A record. The pallet quantity can be changed at shipper entry time.																										
Conv. Code	<ul style="list-style-type: none">- AIAG standard code, which describes the method of conveyance. Defaults from the Carrier File. It can be changed at shipper entry time.																										
PPI	<ul style="list-style-type: none">- Defaults "X" if freight payment type "Prepaid Invoice" is marked in the Destination File. If all freight payment fields are blank in the Destination File, the Control File is checked.																										

Pallet Desc	- Pallet description must be a valid AIAG standard description consisting of three alpha characters followed by two numeric characters. Defaults from shipper entry time.
P.O. Number	- Purchase Order Number issued by Calsonic. Defaults from the Requirement B record.
Container #	- Number of the returnable container. Defaults from the Requirement A record if the Returnable Container field is "Y."
RAN/DON	- Defaults from the Requirement B record. Transmitted in the 830 file.
Ret Cont (Y/N)	<p>- Defaults from the Requirement A record. It can be changed at shipper time.</p> <p>A returnable container code "Y" indicates this record is either a returnable container or a part being shipped in a returnable container. If a container part number is also entered, this record is a part being shipped in a returnable container, and the LIN RC segment is created. If the Container Part Number field is blank, this record is the returnable container itself.</p> <p>A returnable container code "N" or blank indicates this record is neither a returnable container nor a part being shipped in a returnable container.</p>
Carrier Name	- Carrier name associated with the number entered in the Carrier Preference field in the Destination File. The carrier can be changed at shipper entry time.
Eng. Rev.	- Engineering level transmitted by Calsonic. Defaults from the Requirement B record.
In-House Prt#	- Internal part number entered in the Parts Cross Reference File.
Conv Bill	- Defaults from the Conveyance Number field at shipper entry time if a trailer number or air freight number was entered. If there was no entry at that time, the shipper number defaults.
Cust Prt #	- Calsonic's part number.

Driver Name and Trailer Number

The updated 4010 specifications dated 10/30/17 require the driver name and trailer name be entered. To accomplish this, take the option to create and transmit ASNs (option 8) and take the F16 option and enter the driver name and trailer number.

VLD8610B UPDATE SELECTED ASN/DESADV INFORMATION

Update the Conveyance Bill#, Ship Date, Ship Time, Carrier Code or Pro Number.

Shipper Number	Conveyance Bill #	Ship Date	Ship AM/ Time PM	Arv Date	Arv AM/ Time PM	SCAC	Pro Number
113542	113542	102918	1021 AM	000000	0000	CTNR	11111

Bottom

F3=Exit

F16=Driver/Trail F13=Freight Fwd#

Maintain Bar Code

(Option 4 on the VL8 menu)

This option is used to add, change, or delete bar code records. The information in this file must match the corresponding shipper and ASN. If a scanning device is not available, bar code data may be entered manually.

Bar Code Maintenance

Label Serial Number	-	Serial number from the bar code label.
Associated Master/ Mixed Serial	-	The master/mixed serial number associated with this label is retrieved from the SCPBCODE file. This field must be entered whether the label is a master/mixed or single. If this is a master/mixed label, this field will match the Label Serial Number field.
Label Type	-	M or 4S - Master Label S - Single Label B - Returnable Container G or 5S - Mixed Label
Package Quantity	-	The total quantity per label type. If the label type is "M" or "4S," this is the total number of pieces for this master label. If the label type is "S," enter the number of pieces for a single container.
Customer Part Number	-	Calsonic's part number.
RAN Number	-	Enter the RAN (receipt authorization number). Optional.
Returnable Container	-	Serial number from the bar code label for the returnable container.
Purchase Order Number	-	Not used by Calsonic.
IPP Tag Number 1	-	Not used by Calsonic.
IPP Reason Code 1	-	Not used by Calsonic.
IPP Tag Number 2	-	Not used by Calsonic.
IPP Reason Code 2	-	Not used by Calsonic.
OEM (NC/TM)/Label Type	-	OEM - Not used by Calsonic. Label Type - Not used by Calsonic
User Defined Field (four fields)	-	Data entered in this field is user-defined (may originate from the Printed Label file, VARUPBAR) and is carried through to the SCPBCODE file.

Maintain Printed Bar Code Labels

(Option 5 on the VL8 menu)

This option is used only if labels are printed using the Smart Label System to add, change, or delete printed bar code labels from the file "VARUPBAR" that was uploaded from the Smart Label System.

Label Serial Type	-	M or 4S	- Master Label
		S	- Single Label
		B	- Returnable Container
		G or 5S	- Mixed Label

Label Serial Number	-	Serial number from the bar code label.
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Press Enter from the Printed Labels Selection screen to display the label maintenance fields.

Printed Label Maintenance Screen

Supplier Number	-	Identification code assigned by Calsonic.
Package Quantity	-	Quantity shipped/scanned.
Customer Part Number	-	Calsonic's part number.
RAN Number	-	Receipt authorization number.
Purchase Order Number	-	Not used by Calsonic.
Model Year	-	Not used by Calsonic.
Date Printed	-	Date the bar code labels were printed.
User Defined Field (four fields)	-	Data entered in this field is user-defined and is carried through to the VARUPBAR and SCPBCODE files.
OEM (NC/TM) / Label Type	-	OEM - Not used by Calsonic. Label Type - Not used by Calsonic.
Transmitted (Y/N)	-	"Y" defaults if the label has been uploaded from the Smart Label System.

The Transmitted field and the note that follows are displayed only when displaying an existing record, not when adding a record.

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.