

## 1. Appendix 1 Codes

### Prep Codes, Data element 751

- 00 According to Drawing
- 01 No Surface Treatment
- 02 Primer, Undercoats or Corr. Finish
- 03 Rustproof, parts 'Y700/3'
- 04 Top Coat
- 05 Zinc-plating
- 06 Hot Zinc Coat
- 09 Prep According to separate notes
- 14 Top Coat, Black
- 15 Top Coat, Black, High Gloss

### Packaging Codes, Data element 754

- A Vendor packs in VTNA multiple package quantity
- B Vendor packages individually in suitable container
- C Vendor packs multiple components into individual kits
- D VTNA packs in selling multiple (corr container)
- E VTNA packs in selling multiple (merchandising carton)
- F VTNA packs individually (corr container)
- G VTNA packs individually (merchandise carton)
- H VTNA packs individually (wood crate)
- K VTNA packs multiple components into kits
- L VTNA packages individually (polybag)
- M VTNA packs in selling multiple (polybag)
- N Vendor: quantity ordered is for sets not pieces
- P VTNA special packaging instructions
- S Please cut and supply in .... foot lengths
- T Vendor cut and supply in .... meter lengths
- Z Package to VTNA work instruction 930.350 issue 02
- VV Description gives an extended code, the Volvo company involved will give a separate instruction about the codes.

**Ship/Delivery or Calendar Pattern Codes, Data element 678****Code Description**

<b>A</b>	Monday through Friday
<b>B</b>	Monday through Saturday
<b>C</b>	Monday through Sunday
<b>D</b>	Monday
<b>E</b>	Tuesday
<b>F</b>	Wednesday
<b>G</b>	Thursday
<b>H</b>	Friday
<b>J</b>	Saturday
<b>K</b>	Sunday
<b>L</b>	Monday through Thursday
<b>M</b>	Immediately
<b>N</b>	As Directed
<b>O</b>	Daily Mon. through Fri.
<b>P</b>	1/2 Mon. & 1/2 Thurs.
<b>Q</b>	1/2 Tues. & 1/2 Thurs.
<b>R</b>	1/2 Wed. & 1/2 Fri.
<b>S</b>	Once Anytime Mon. through Fri.
<b>SG</b>	Tuesday through Friday
<b>SL</b>	Monday, Tuesday and Thursday
<b>SP</b>	Monday, Tuesday and Friday
<b>SX</b>	Wednesday and Thursday
<b>SY</b>	Monday, Wednesday and Thursday
<b>SZ</b>	Tuesday, Thursday and Friday
<b>T</b>	1/2 Tue. & 1/2 Fri.
<b>U</b>	1/2 Mon. & 1/2 Wed.
<b>V</b>	1/3 Mon., 1/3 Wed., 1/3 Fri.
<b>W</b>	Whenever Necessary
<b>X</b>	1/2 By Wed., Bal. By Fri.
<b>Y</b>	None (Also Used to Cancel or Override a Previous Pattern)
<b>Z</b>	Mutually Defined
<b>1</b>	1st Week of the Month
<b>2</b>	2nd Week of the Month
<b>3</b>	3rd Week of the Month
<b>4</b>	4th Week of the Month
<b>5</b>	5th Week of the Month
<b>6</b>	1st & 3rd Weeks of the Month
<b>7</b>	2nd & 4th Weeks of the Month
<b>8</b>	1st Working Day of Period
<b>9</b>	Last Working Day of Period

**Ship/Delivery Pattern Time Codes, Data element 679****Code Description**

<b>A</b>	1 <sup>st</sup> Shift (normal Working Hours)
<b>B</b>	2 <sup>nd</sup> Shift
<b>C</b>	3 <sup>rd</sup> Shift
<b>D</b>	AM
<b>E</b>	PM
<b>F</b>	As directed
<b>G</b>	Any Shift
<b>Y</b>	None (Also used to cancel or override a previous pattern)
<b>ZZ</b>	Mutually Defined

**SCAC Codes ,Data element 67**

<b>ACIG</b>	A C Express
<b>DANQ</b>	A N Deringer Inc.
<b>APAC</b>	A P A Transport Corp.
<b>FAWF</b>	A W Fenton Company Inc.
<b>AACT</b>	AAA Cooper Transportation
<b>XSNA</b>	AAA Driveaway
<b>ABFS</b>	ABF Freight System Inc.
<b>XSFM</b>	Adams Transportation
<b>AAIE</b>	Admiral Air
<b>ADTC</b>	Advance Transportation
<b>ADBS</b>	Advanced Distribution System Inc.
<b>AEIO</b>	AEI Ocean Service Corporation
<b>AXFF</b>	Air Express Intl Corp.
<b>AIRB</b>	Airborne Express
<b>AFDV</b>	All Freight Delivery
<b>ANSH</b>	Alliance Shippers Inc.
<b>XSVQ</b>	Allied Signal Automotive
<b>ALLV</b>	Allied Van Lines Inc.
<b>ALVN</b>	Alvan Motor Freight Inc.
<b>ARFW</b>	American Freightways Inc.
<b>ATQW</b>	American Transport Inc.
<b>XSMB</b>	Ann Dee Inc.
<b>ANR-</b>	ANR Freight System Inc.
<b>ARAB</b>	Arab Cartage & Express Co Inc.
<b>ASAF</b>	Associated Air Freight
<b>ATML</b>	Atlanta Motor Lines Inc.
<b>ACLU</b>	Atlantic Container Line
<b>AUFF</b>	Aurora Fast Freight Inc.

<b>XLFI</b>	Auto Driveaway
<b>XNJI</b>	Auto Truck Transport Corporation
<b>AUVC</b>	Autotive Carrier Services
<b>AVRT</b>	Averitt Express Inc.
<b>LTIV</b>	B & T Transport
<b>BADT</b>	B&D Transfer Inc.
<b>XOGS</b>	Bama Transportation
<b>XSIO</b>	Barber Delivery Service
<b>XSJU</b>	Be Moore & Sons Interprises
<b>XSRA</b>	Bealer Inc.
<b>BETC</b>	Beaufort Transfer Company
<b>BESL</b>	Besl Fransfer Co
<b>BWVC</b>	Bestway Services
<b>BSWS</b>	Bestway Systems Inc.
<b>BLDC</b>	Blue Diamond Co
<b>XSFT</b>	Brimhall Delivery Service
<b>XSGN</b>	Bruni International Inc.
<b>BSYS</b>	Building Systems Transportation
<b>BEXT</b>	Bullocks Express Transportation
<b>BURA</b>	Burlington Air Express
<b>XSEC</b>	C & F Brokerage Inc.
<b>GITC</b>	C I Trucking Company
<b>CSXD</b>	C S D Express Inc.
<b>CDAM</b>	Canadian American Transportation
<b>XJCZ</b>	Canadian American Transportation
<b>CCNI</b>	Cardinal Freight Carriers
<b>XSNG</b>	Cargo Brokers International Inc.
<b>JCLI</b>	Carl L Jonas Inc.
<b>CFCC</b>	Carolina Freight Carriers
<b>VEND</b>	Carried By Vendor
<b>CBLT</b>	CBL Trucking
<b>CCTT</b>	Cedar City Transport
<b>CCNA</b>	Central Air Freight Inc.
<b>CENF</b>	Central Freight Lines Inc.
<b>CENQ</b>	Central Transport Inc.
<b>CMFH</b>	Challenger Motor Freight
<b>XNLW</b>	Chartriss Corporation
<b>CHGD</b>	Chicago Distribution Company
<b>CHIW</b>	Chilean Line Inc.
<b>CIRQ</b>	Circle Air Freight Corp.
<b>CIHA</b>	City Haul Inc.
<b>COLE</b>	Cole Express
<b>CDSV</b>	Collective Distribution Services
<b>CCEG</b>	Commercial Courier Express
<b>CFWY</b>	Consolidated Freightways Inc.

<b>XSNH</b>	Continental Express
<b>CTRQ</b>	Contract Freighters Inc.
<b>CWCE</b>	Con-Way Express
<b>CWSW</b>	Con-Way Southwest Express
<b>CWWE</b>	Con-Way Western Express
<b>XSTR</b>	Corexport Corporation
<b>CWAS</b>	Cowan Systems
<b>CRBR</b>	Creech Bros Truck Lines Inc.
<b>CRNT</b>	Crescent Truck Lines
<b>CUXR</b>	Custom Express Inc.
<b>XSTS</b>	D & A Transportation Services
<b>DSDN</b>	D & S Distribution Inc.
<b>JTWC</b>	D D Jones Transfer & Warehouse
<b>DAWI</b>	Dawes Transport Inc.
<b>DAYR</b>	Day & Ross
<b>DAFG</b>	Dayton Freight Lines Inc.
<b>DXPR</b>	Desperado X-Press Inc.
<b>DHLC</b>	DHL Airways Inc.
<b>DBYT</b>	Digby Truck Line Inc.
<b>DXMW</b>	Dixie-Midwest Transportation Inc.
<b>DTFT</b>	DTF Trucking Inc.
<b>DUGN</b>	Dugan Truck Line Inc.
<b>ENME</b>	E & M Express Inc.
<b>XSSO</b>	E A Rocke Customs Services
<b>XKCA</b>	E Jonsen Inc.
<b>XSED</b>	Eagle Transportation Services
<b>EUSA</b>	Eagle Usa Airfreight
<b>EINT</b>	Eastern Service Corporation
<b>EWEI</b>	Elite Way Express
<b>ECBK</b>	Emery Custom Brokers
<b>EWCF</b>	Emery Worldwide A Cf Company
<b>EXLA</b>	Estes Express Lines
<b>XSPV</b>	Ewi-American Commercial Vehicles
<b>XSDM</b>	F T I
<b>XSCU</b>	Fab-Glas Industries Inc.
<b>FALT</b>	Falcon Transport Inc.
<b>FDE</b>	Federal Express
<b>FEME</b>	Federal Motor Express
<b>FRTM</b>	Federick Transport Limited
<b>FIRT</b>	Film Transit Inc.
<b>FSEP</b>	First (1st) Express Inc.
<b>FLRT</b>	Florida Rock & Tank Lines
<b>FORE</b>	Fore Way Express Inc.
<b>FKSN</b>	Frank & Son Inc.

<b>FMEC</b>	Fredrickson Motor Express Corp.
<b>XEVA</b>	Fritz Companies Inc.
<b>FTAC</b>	Frontier Transport Corp.
<b>XOPW</b>	Fw Fincial Services
<b>GWAC</b>	G & W Cartage Inc.
<b>GVTR</b>	Givens Trucking Co Inc.
<b>GOXP</b>	Go Express Inc.
<b>GOTL</b>	Goggin Truck Line Inc.
<b>GRCE</b>	Great Costal Express Inc.
<b>GRRM</b>	Greentree Transport Co
<b>GL</b>	Greyhound Lines Inc.
<b>XKGC</b>	Greyhound Lines Inc.
<b>GULI</b>	Gully Transportation
<b>HAIN</b>	Hale Intermodal Trucking Co
<b>HRIK</b>	Harris Trucking Co Inc.
<b>HAEI</b>	Heartland Express
<b>XSGI</b>	Highland Hardwoods
<b>HPCP</b>	Hipage Co Inc.
<b>HWAY</b>	Hi-Way Dispatch Inc.
<b>HBEL</b>	Hobelmann Port Services Inc.
<b>HMES</b>	Holland Motor Express Inc.
<b>HOLT</b>	Holland Transfer
<b>XPXK</b>	Honkamp Companies Inc.
<b>HLFS</b>	Honolulu Freight Service
<b>XHBH</b>	Houston Motor Express Inc.
<b>HOVR</b>	Hover Trucking Co
<b>HCCL</b>	Hub City Cleveland Terminals Inc.
<b>HCOR</b>	Hub City Portland Terminals Inc.
<b>HUMB</b>	Humboldt Express Co
<b>HYMF</b>	Hyman Freightways Inc.
<b>INWA</b>	Inway Transportation Services
<b>XSWB</b>	J & J Leasing
<b>XSIV</b>	J H Wilson Trucking
<b>JKSC</b>	J P Jenks Inc.
<b>HJBT</b>	Jb Hunt Transportation Inc.
<b>JVEC</b>	Jevic Transportation Inc.
<b>GRIJ</b>	John S Grimm Inc.
<b>CRJS</b>	John V. Carr & Sons Inc.
<b>JOLF</b>	Jolliff Transportation Inc.
<b>JEXI</b>	Jones Express Inc.
<b>JPAI</b>	JPT Associates Inc.
<b>KNRQ</b>	K & R Express Systems Inc.
<b>KIBO</b>	Kbt Inc.
<b>KEAL</b>	Keal Driveaway Company
<b>KBST</b>	Krebs Trucking

<b>XSDO</b>	L & W Transportation
<b>EAFS</b>	Landstar Express America Inc.
<b>XORJ</b>	Laredo Freight Dispatch Forwardi
<b>LWRS</b>	Lawrence Transportation Systems
<b>LEHI</b>	Lee Hi Trucking
<b>LEPB</b>	Lep Profit International
<b>LIGS</b>	Ligon Nationwide Inc.
<b>XGJL</b>	Livingston International Inc.
<b>LBTE</b>	Long Bar Transportation Co Inc.
<b>SMVL</b>	Lou Somerville Trucking Inc.
<b>MAWI</b>	M & W Trucking Inc.
<b>MSCC</b>	M S Carriers Inc.
<b>XNVD</b>	Marine Freight Company
<b>MAWS</b>	Mawson & Mawson Inc.
<b>MCET</b>	Mercer Transportation Inc.
<b>MUYD</b>	Mercury Distribution Carriers
<b>MEUA</b>	Metro USA Inc.
<b>MSOH</b>	Mid South Transport Inc.
<b>MWJT</b>	Midway Transportation
<b>MWXS</b>	Midwest Express Co
<b>MSXN</b>	Midstates
<b>XKKP</b>	Midwest Intermodal Services Inc.
<b>MLXP</b>	Milan Express Inc.
<b>XSCZ</b>	Mobile Fleet Service
<b>MQCG</b>	Motor Cartage Inc.
<b>NAXE</b>	Naco Express
<b>NHWE</b>	National Highway Express Inc.
<b>NWTP</b>	Nationsway Transport Service Inc.
<b>NTSR</b>	Net Transportation Inc.
<b>NPME</b>	New Penn Motor Express
<b>JEDO</b>	Norman G Jensen Inc.
<b>NOAM</b>	North American Van Lines
<b>NEWF</b>	North-East-West-South Transport
<b>NLSS</b>	Norton Lilly International Inc. d
<b>OHCN</b>	Ohio Connection
<b>ODFL</b>	Old Dominion Freight Lines
<b>OLXT</b>	Olex
<b>OLVT</b>	Oliver Trucking Co Inc.
<b>MRNO</b>	Omni Transport Inc.
<b>OOXL</b>	Ontairo Ohio Express LTD
<b>OVLD</b>	Overland Express
<b>OVCQ</b>	Overland Transportation System
<b>OVNT</b>	Overnite Transportation
<b>PKDS</b>	Packard Transport Inc.
<b>PTWT</b>	Panther li Transportation

<b>PAMF</b>	Parker Motor Freight Inc.
<b>XSNU</b>	Patrick Enterprises Corporation
<b>PEBB</b>	Peace Bridge Brokerage
<b>PKTQ</b>	Peak Transportation Inc.
<b>PNNT</b>	Penn Terminals Inc.
<b>PGTT</b>	PGT Trucking Inc.
<b>PAAF</b>	Pilot Air Freight Corp.
<b>PITD</b>	Pitt Ohio Express Incorporated
<b>PFEP</b>	Pittsburgh-Fayette Express Inc.
<b>PTZE</b>	Pitzer Atlas
<b>PJXI</b>	Pjax
<b>PRES</b>	Preston Trucking Company Inc.
<b>PTSC</b>	Putnam Transfer & Storage
<b>RNLO</b>	R & L Transfer Inc.
<b>RRPT</b>	R & R Transportation
<b>RJRP</b>	R J R Transport
<b>XSJB</b>	Race Inc.
<b>RNXR</b>	Rainbow Express Inc.
<b>RNGR</b>	Ranger Transortation Inc.
<b>RAAF</b>	Rapid Air Freight Inc.
<b>RPRC</b>	Rapid Run Inc.
<b>RYMQ</b>	Ray Moving & Storage Inc.
<b>RETL</b>	Reddaway Truck Line
<b>XPMB</b>	Riveria Finance
<b>RTSS</b>	Roadco Transportation Services
<b>RDFS</b>	Roadrunner Freight Systems Inc.
<b>RDWY</b>	Roadway Express
<b>RWGA</b>	Roadway Global Air
<b>RPSI</b>	Roadway Package System
<b>ROMT</b>	Robbins Motor Transportation Inc.
<b>ROEE</b>	Roberts Express
<b>RYDD</b>	Ryder Dedicated Logistics
<b>SAIA</b>	Saia Motor Freight Lines
<b>SHSM</b>	Samuel Shapiro & Company Inc.
<b>SNGK</b>	Sanger Trucking
<b>XPFE</b>	Saturn Freight Systems
<b>SLSE</b>	Sea-Land Service Inc.
<b>SVBA</b>	Service By Air
<b>SERJ</b>	Service Transport Inc.
<b>SEVM</b>	Serviceway Motor Freight Inc.
<b>SHKE</b>	Sharkey Transport Inc.
<b>SAIW</b>	Silver Arrow
<b>SIDH</b>	Sindall Freight Brokerage Inc.
<b>SIDM</b>	Sindall Transport Inc.
<b>SKYT</b>	Skyline Transport Inc.

<b>SEFL</b>	Southeastern Freight Lines Inc.
<b>SOVS</b>	Southern Overseas Corp.
<b>SWA</b>	Southwest Airlines Co
<b>SPXI</b>	Spartan Express Inc.
<b>STHL</b>	Stahler Trucking
<b>SDAT</b>	Star Delivery & Transfer
<b>SMFM</b>	Stearlys Motor Freight Inc.
<b>SUPA</b>	Superior Air Freight
<b>XFGK</b>	Systran Financial Services Corp.
<b>TSCI</b>	T S Expediting Service Inc.
<b>TGAF</b>	Target Air Freight Inc.
<b>TEMF</b>	Thompson Emergency Freight System
<b>XOCJ</b>	Tmc Transportation Inc.
<b>TNBW</b>	TNT Bestway Transportation
<b>TNWT</b>	TNT Skypak Inc.
<b>TOWQ</b>	Tower Group International Inc.
<b>TOWE</b>	Towne Air Freight Inc.
<b>TOST</b>	Towns Transportation Inc.
<b>XNFG</b>	Trans American Chb Inc.
<b>XRTD</b>	Trans National Freight Systems
<b>XSDD</b>	Transportation Services Unlimited
<b>TSUS</b>	Transus Inc.
<b>TICM</b>	Tri-City Moving & Storage Co Inc.
<b>TKAC</b>	Truck Air Of The Carolinas Inc.
<b>TKTF</b>	Truck Transfer Service Inc.
<b>TTIW</b>	TTI Inc. Flatbed Div.
<b>XMHE</b>	Turner Transfer
<b>UPS</b>	United Parcel Services
<b>UVLN</b>	United Van Lines Inc.
<b>UACL</b>	Universal Am-Can LTD
<b>UNEC</b>	University Corp.
<b>UPSB</b>	Ups Customhouse Brokerage Inc.
<b>VNTF</b>	Vans Trucking Inc.
<b>VATM</b>	Vat Inc.
<b>VERC</b>	Verspeeten Cartage LTD
<b>SPVS</b>	Vester Spencer Trucking Inc.
<b>VIKN</b>	Viking Freight System Inc.
<b>VGER</b>	Voyager Transportation
<b>MCQF</b>	W C Mcquaide Inc.
<b>WARD</b>	Ward Trucking Corp.
<b>WWAT</b>	Watkins Motor Lines Inc.
<b>WSGS</b>	West Side Transport
<b>WTXP</b>	Western Tex-Pack Inc.
<b>WLIG</b>	Willig Freight Lines

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<b>XSEP</b>	Wilson & Co AB
<b>WTVA</b>	Wilson Trucking Corporation
<b>WLGP</b>	Wilson Utc Inc.
<b>WCBR</b>	Woodcock Brothers
<b>WOSQ</b>	Wooster Motor Ways Inc.
<b>WKAT</b>	World Truck Movers Inc.
<b>XPFW</b>	X-Press Freight Forwarders Inc.
<b>YFSY</b>	Yellow Freight System
<b>YBLD</b>	Youngblood Truck Lines Inc.

The SCAC code for supplier's own truck is **VNDR**

## 2. Odette Shipping Marks

### **Odette label and ASN**

When using the Odette label together with the ASN, there is a need of sending the bar code identifier as the first character in the REF02. If M or G labels is being used, give the M or G reference number first and then the related S numbers, then the next M or G with the related S numbers.

### **Shipping marks**

Identification number on supplier packaging or transport units consisting of no more than nine digits, excluding the introductory zeros. This number should be unique during a calendar year and should be chosen by the supplier.

Separate sequences, not necessarily consecutive (in order), can be used for goods labeled with S, M or G.

Volvo uses three principal types of transport units for its material handling and each type has a special design and labeling.

### **Standard pallets**

Goods labeling = S + unique shipping marks

The standard pallet is a simple handling unit, containing a fixed quantity of ONE article number.

Any inside packages are to be labeled with the article number, quantity and, wherever possible, supplier's number.

**Unit loads**

Goods labeling = M + unique shipping marks

A uniform load contains a number of small boxes with the same article number.

Every small box has an individual goods label = S + unique shipping marks.

**Mixed loads**

Goods labeling = G + unique shipping marks

The mixed load is a handling unit containing a number of different article numbers packed in one or more small-boxes

Each small-box is individually labeled = S + unique number.