

Service Manual Trucks

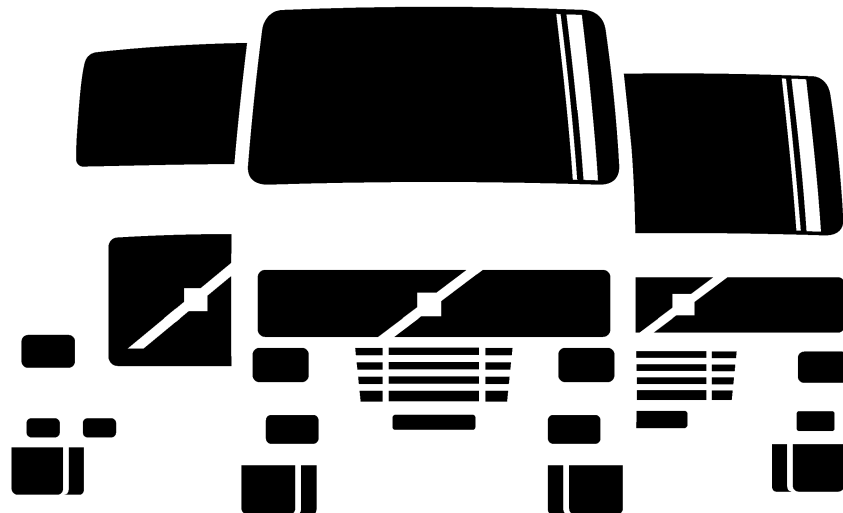
Group **37**

Release **03**

Wiring diagram

FL6

CHID B 265000-



Foreword

The descriptions and service procedures contained in this manual are based on designs and methods studies carried out up to November 2003.

The products are under continuous development. Vehicles and components produced after the above date may therefore have different specifications and repair methods. When this is judged to have a significant bearing on this manual, supplementary service bulletins will be issued to cover the changes.

The new edition of this manual will update the changes.

In service procedures where the title incorporates an operation number, this is a reference to V.S.T. (Volvo Standard Times).

Service procedures which do not include an operation number in the title are for general information and no reference is made to V.S.T.

The following levels of observations, cautions and warnings are used in this Service Documentation:

Note: Indicates a procedure, practice, or condition that must be followed in order to have the vehicle or component function in the manner intended.

Caution: Indicates an unsafe practice where damage to the product could occur.

Warning: Indicates an unsafe practice where personal injury or severe damage to the product could occur.

Danger: Indicates an unsafe practice where serious personal injury or death could occur.

Volvo Truck Corporation

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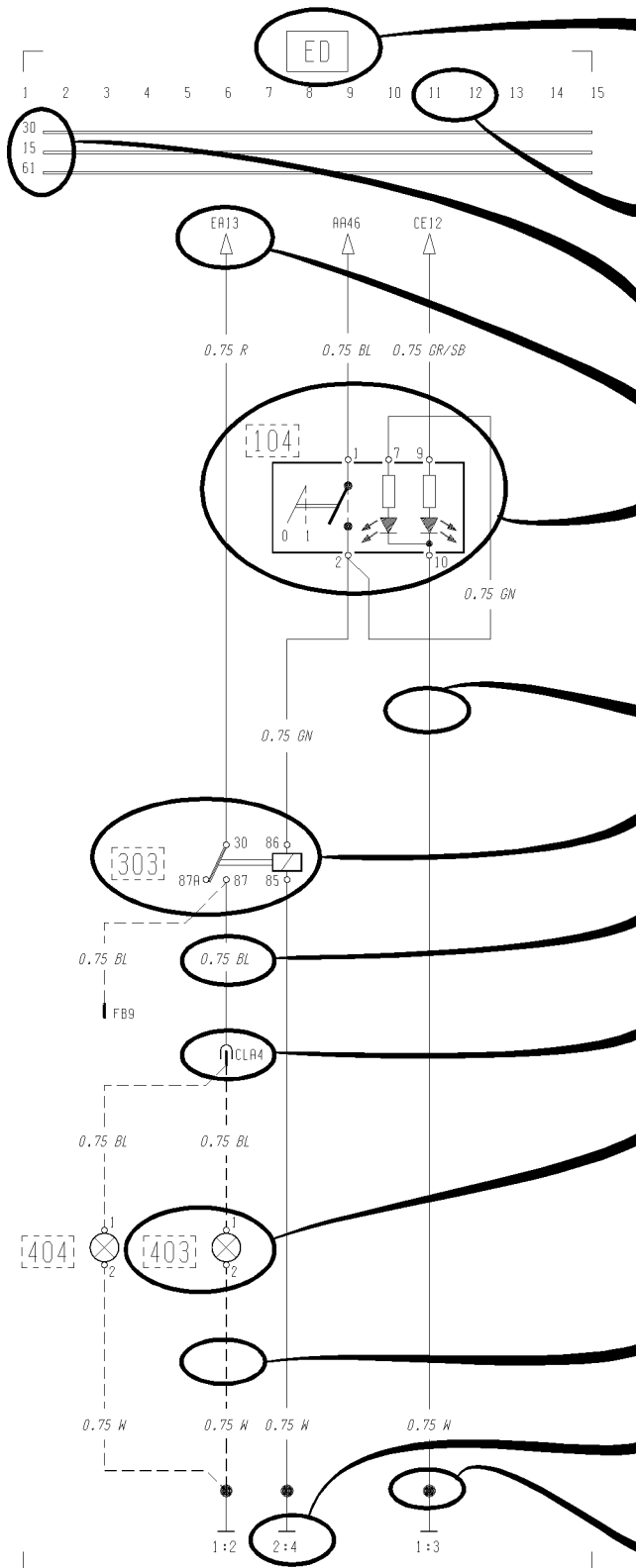
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Example of wiring diagram



Refer to the list of contents for the designation of the circuit diagram. If the circuit diagram designation is boxed in with broken lines this means that the circuit diagram is not standard on all market or vehicle models.

Seek column.

30 Voltage battery, kl.30.
 15 Voltage with starting key in drive position, kl.15.
 61 Voltage when alternator charges, kl.61.

Reference arrow (for circuit diagram EA, seek column 13).

Switch, comp. no. (104).

Single lines, cables.

Relay, comp. no. (303).

Cable area and colour (0.75 mm² blue).

Connector (CLA terminal 4).

Bulb, comp. no. (403)
 A broken line box round the component number shows that the component is not standard on all markets or vehicle models.

If the line is broken this means the cable is not standard on all markets or vehicle model.

Earth connection point no: 2. and earth terminal no: 4. (see diagram Earth Connections).

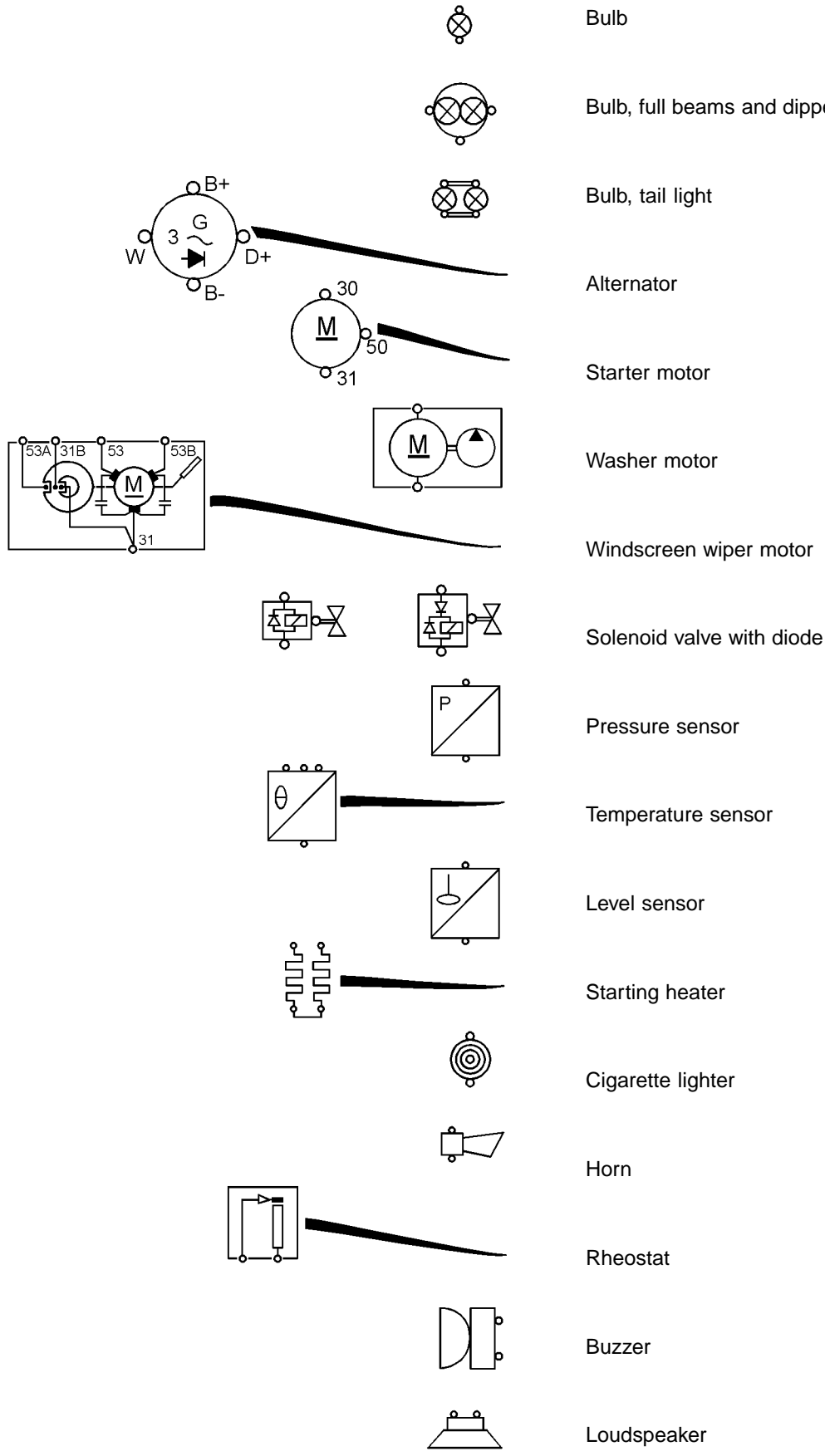
Joint sleeve.

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Examples of symbols on wiring diagram

	<p>Battery</p>
	<p>Connector</p>
	<p>Junktion</p>
	<p>Fuse</p>
	<p>Joint sleeve</p>
	<p>Cable</p>
	<p>Twisted cables</p>
	<p>Conductor on circuit card</p>
	<p>Earth connection and cable</p>
	<p>Switch</p>
	<p>Switch, starting switch</p>
	<p>Closing kontakt</p>
	<p>Closing kontakt, pressure-regulated</p>
	<p>Break kontakt, temperature-regulated</p>
	<p>Closing kontakt, time-regulated</p>
	<p>Slip kontakt, horn</p>
	<p>Relay</p>
	<p>Relay with internal circuit diagram</p>

T3009609



Bulb

Bulb, full beams and dipped beams

Bulb, tail light

Alternator

Starter motor

Washer motor

Windscreen wiper motor

Solenoid valve with diode

Pressure sensor

Temperature sensor

Level sensor

Starting heater

Cigarette lighter

Horn

Rheostat

Buzzer

Loudspeaker

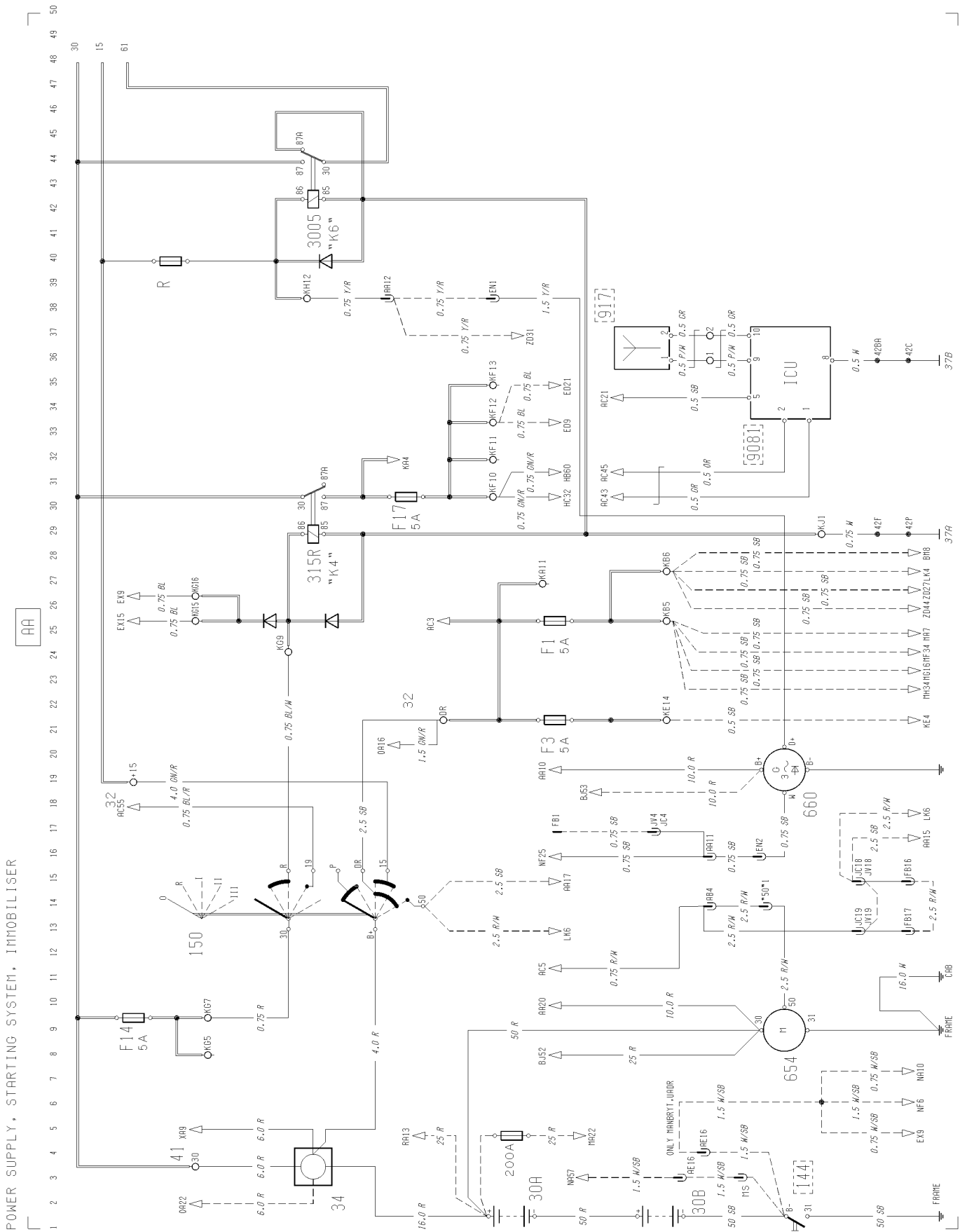
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Component wiring diagram index

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CN	Direction indicator, hazard warning light	page 18
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EV	Cigarette lighter	page 21
EX	12 V power supply	page 21
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Component wiring diagrams



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