

Service Manual Trucks

Group 37

Version 01

Wiring diagram

FH12, FH16 LHD

To be inserted into the binders for FM, FH.

TSP119544

Foreword

The descriptions and service procedures contained in this manual are based on designs and methods studies carried out up to September 1998.

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 situation, handling or circumstance which should be observed.

Important: Indicates a situation, handling or circumstance which should be emphasized so as not to lead to personal injury or damage to property.

Caution: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or damage to property.

Warning: Indicates a potentially hazardous situation which, if not avoided, could result in death, serious injury or major damage to property.

Danger: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

Volvo Truck Corporation
Göteborg, Sweden

Order number: TSP119544

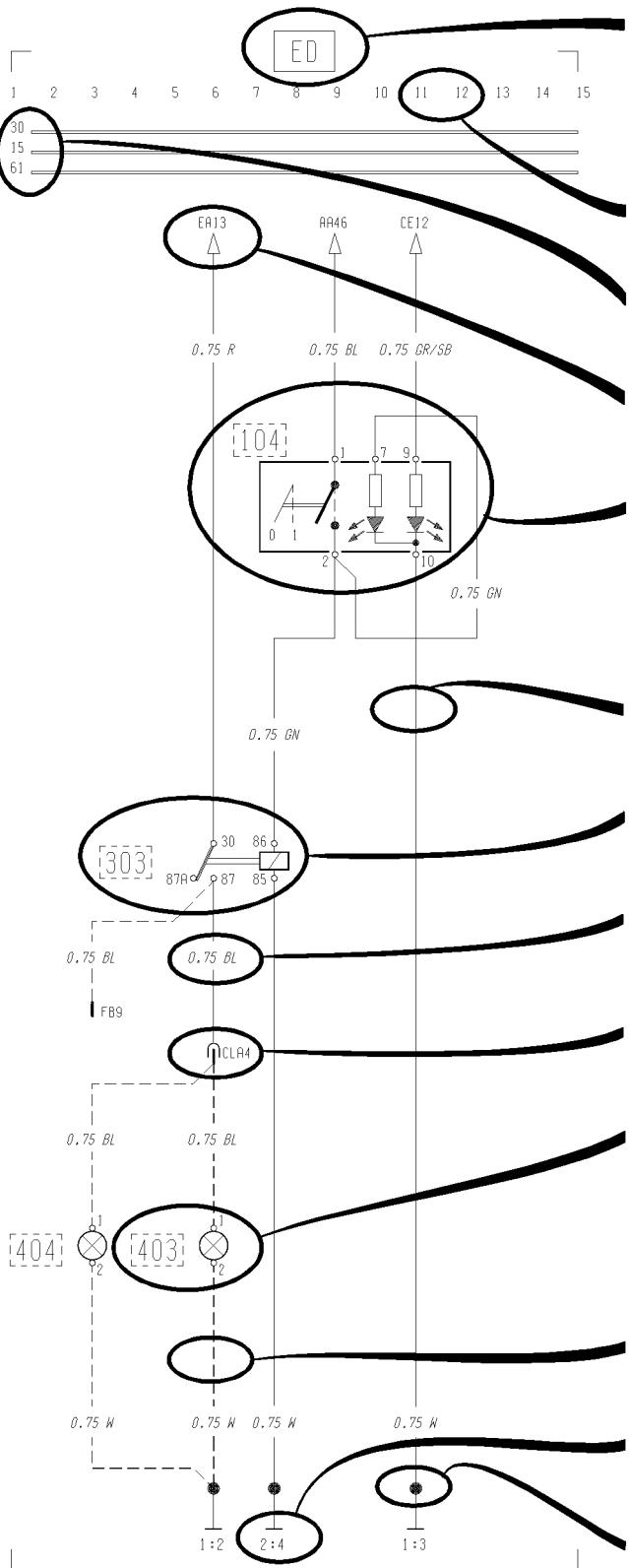
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Example of wiring diagram



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)

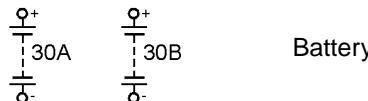
A broken line box round the component number shows that the component is not standard on all markets or vehicle models.

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.

Examples of symbols on wiring diagram



Battery



Connector



Junktion



Fuse



Joint sleeve



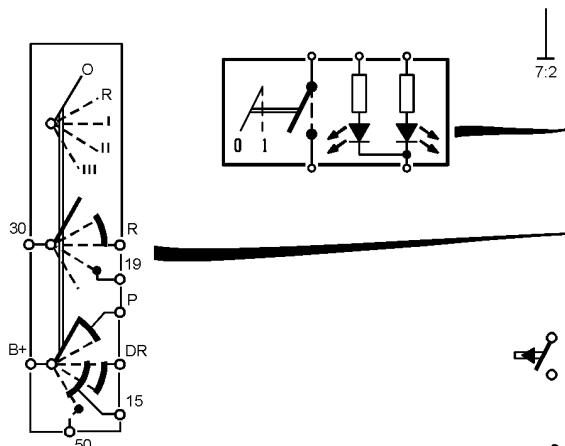
Cable



Twisted cables



Conductor on circuit card



Earth connection and cable

Switch

Switch, starting switch



Closing kontakt



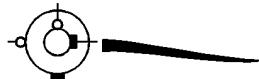
Closing kontakt, pressure-regulated



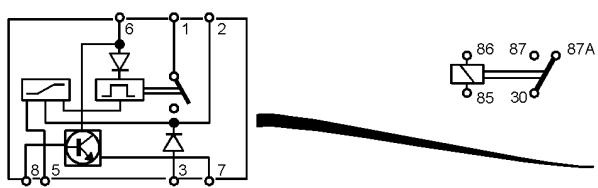
Break kontakt, temperature-regulated



Closing kontakt, time-regulated



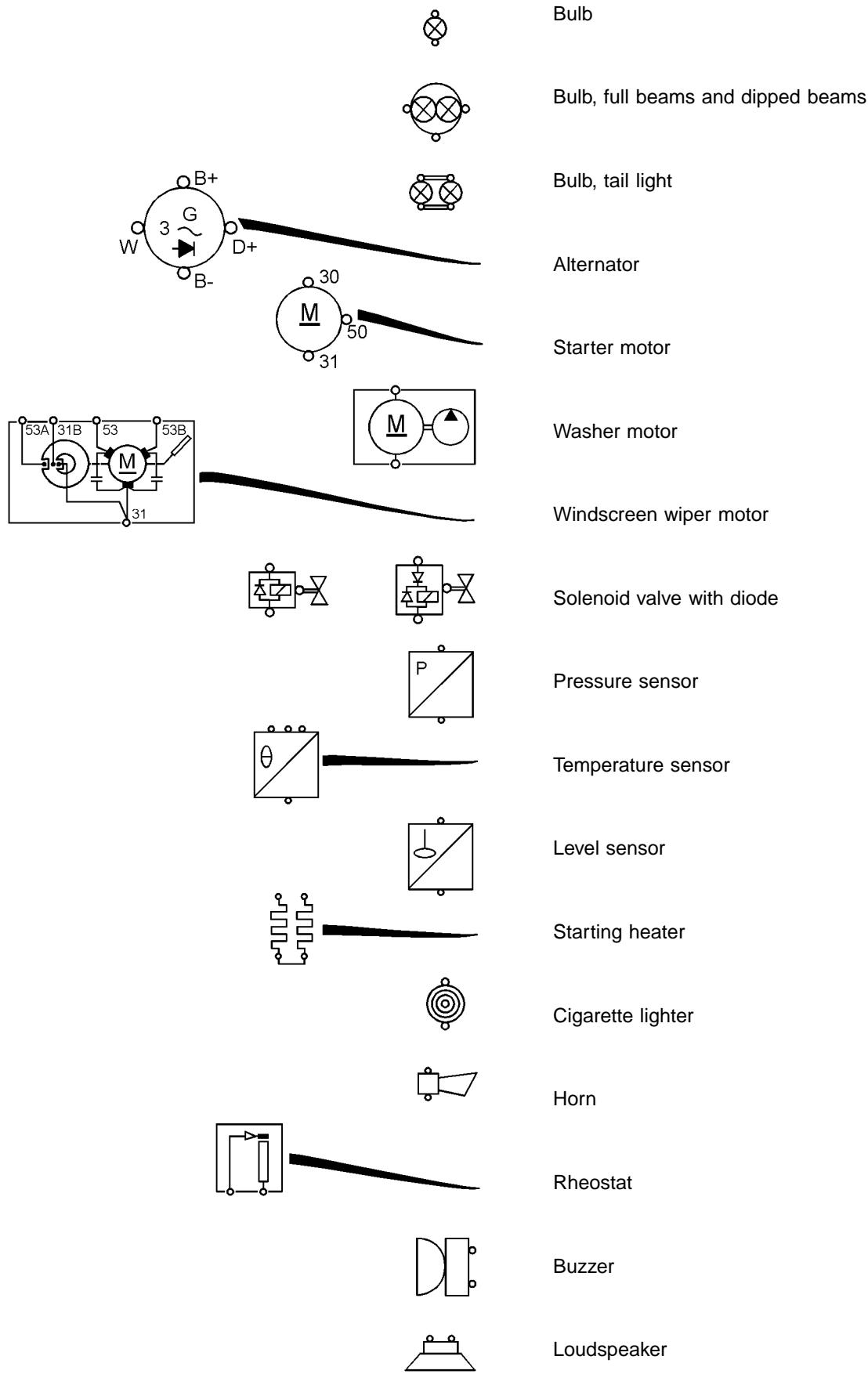
Slip kontakt, horn



Relay

Relay with internal circuit diagram

T3009609



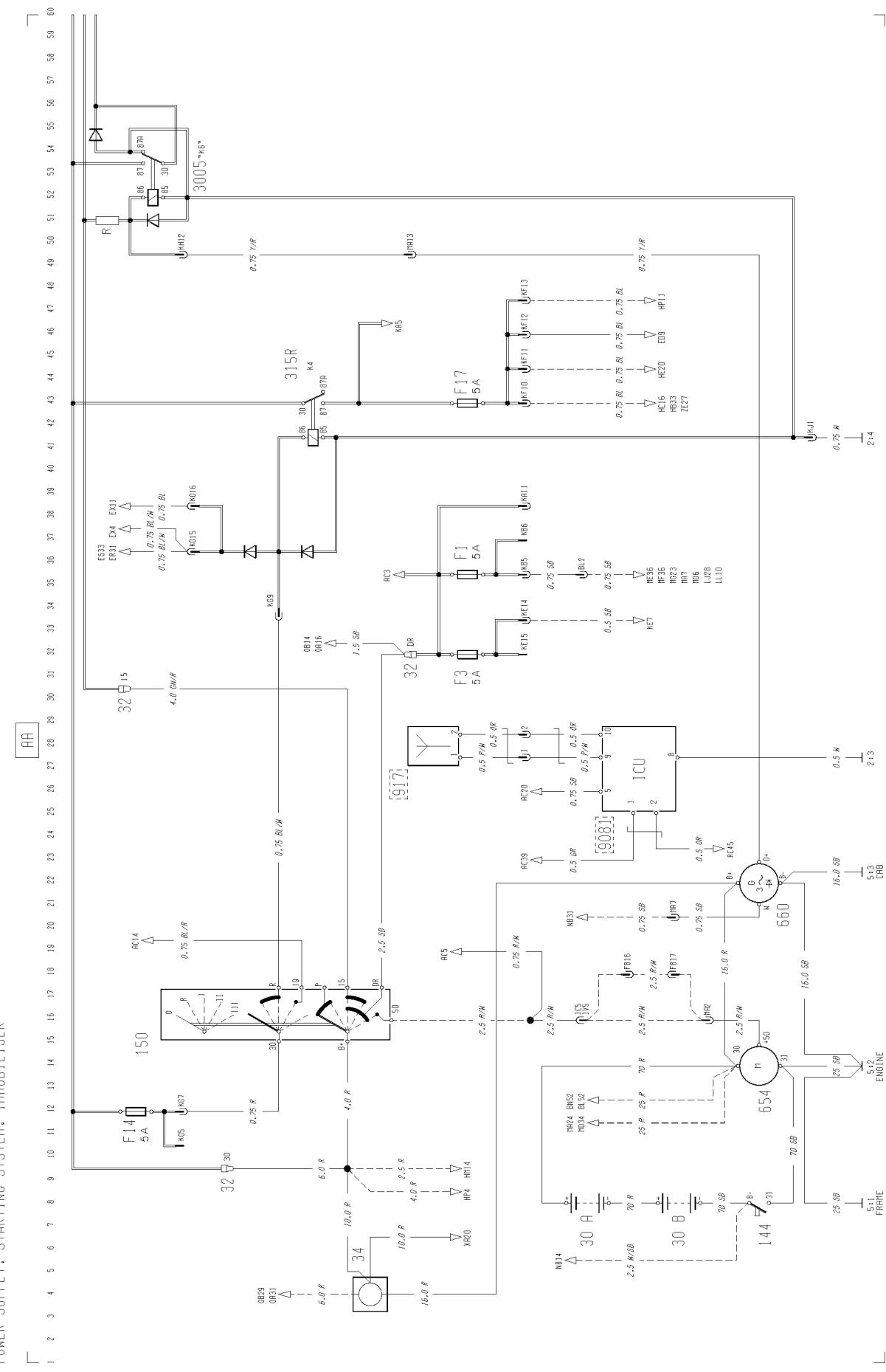
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Component wiring diagram index

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CI	Spot light (EU) DRIVL2EC	page 12
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ZE	Air heater EBERSPÄCHER TMD, ADR-FRA	page 47

Component wiring diagrams



Volvo Service Manual Truck Wiring Diagram Fh12 Fh16 Lhd

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