


I'm not robot  reCAPTCHA

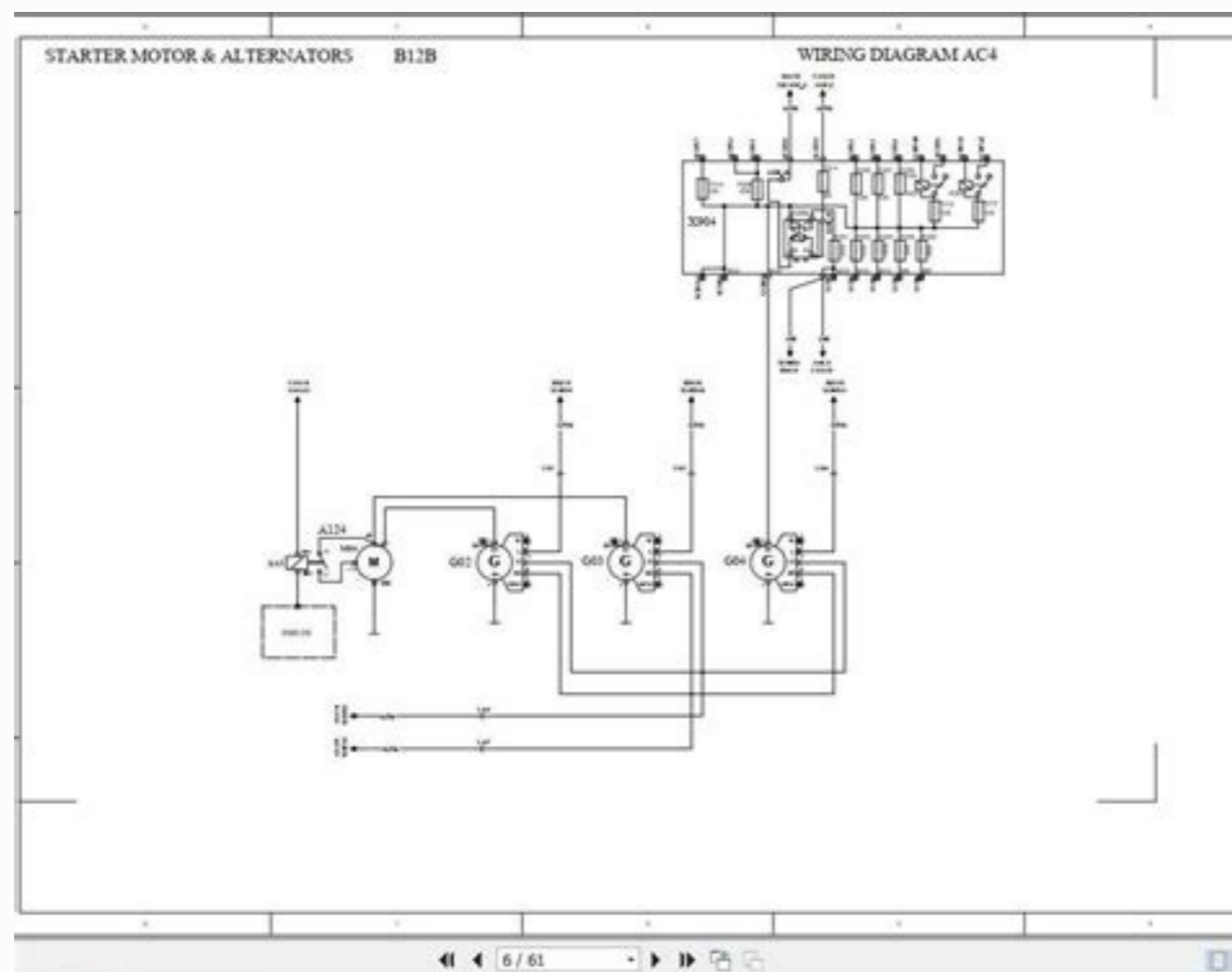
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## Volvo truck abs wiring diagram

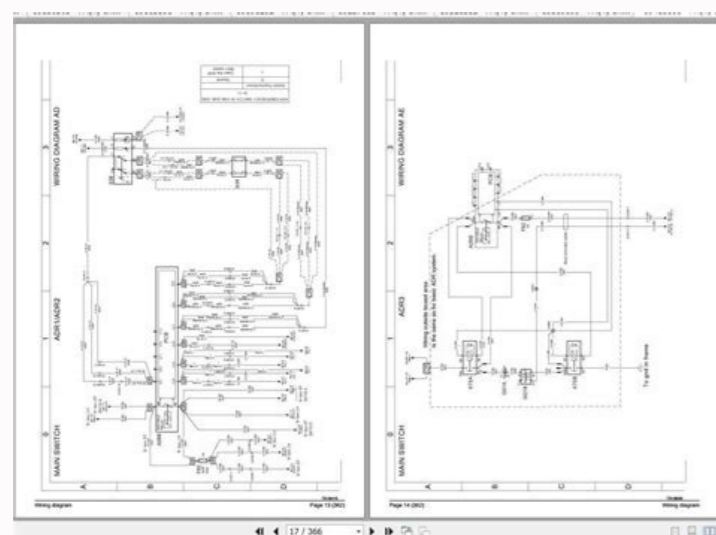
Disclaimer: Our products are under continuous development. Vehicles produced after this publication may have different specifications and repair methods. When this is determined to have a significant bearing on this manual, a new edition of this file will update the changes. Always check the latest information at the "Wiring Diagrams" location.

Utilization of Body Builder connectors ordered and provided by Volvo is strongly recommended as your power, lighting, and ground source for body installation, PTO installation, and operation. Cutting into wiring harnesses is not recommended as it may affect CAN Bus messaging. Cutting into an OEM harness will void the warranty of the harness, should it be incorrectly used to supply power to PTO equipment. Be sure to consult with your local Volvo dealer when ordering trucks to ascertain proper connectors are supplied when the vehicle is manufactured. All rights reserved. No part of this publication may be reproduced, stored in retrieval system, or transmitted in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of Volvo Group North America LLC. Request Assistance Request To request a PDF drawing or CAD file, please contact your dealer. Find a Dealer News & Events See all News & Events source /body-builder.json What is the minimum RPM I should operate my PTO, so that my vehicle will perform Regeneration during PTO mode? Regeneration in PTO Mode - when a vehicle is being operated in PTO mode and a diesel particulate filter (DPF) regeneration is commanded, the engine must be run at a speed above the minimum speeds listed in the tables in Body Builder Manual, Section 9, Table of Contents / Regeneration in PTO Mode. The minimum speed setting can be affected by ambient temperature and/or altitude. Can the I-Shift change gears while transmission mounted PTO is active? When a I-Shift mounted PTO is engaged, it is only possible to move the truck in one gear (1st, 2nd, or 3rd) - the transmission will not shift gears when the PTO is active. The transmission will not disengage the PTO once it is turned on and recognized by the VECU or TECU via the factory-installed PTO switch. On Volvo I-Shift, with PTO engaged while in neutral, and then selecting Drive the PTO stops turning. Why? Remember that the I-Shift is an automated manual transmission with a clutch. With the PTO engaged while in neutral, when selecting Drive, the clutch is released, then the transmission shifts into gear. When the driver takes his foot off the brake pedal and presses the throttle pedal the clutch will reengage and the PTO will start to turn again. The transmission will not shift gears and driver is limited to about 6 MPH.

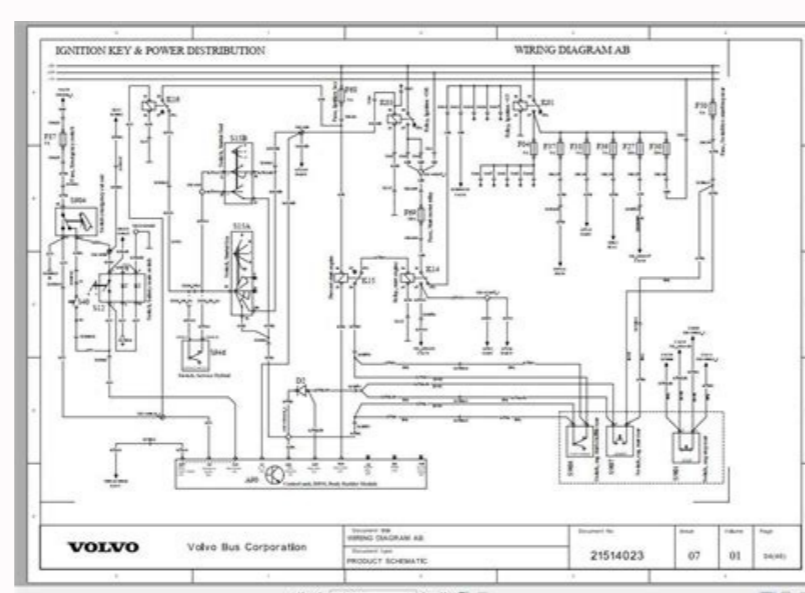
More 3/29/2019 Quick Reference Guide for Body Builder Connectors, Pinouts, Mating Connector Housing Assembly and Terminal Part Numbers. Also end of frame Lighting Connector information provided. Download as PDF Body Builder Harness Body Builder Harness with Auxiliary Switch Overlay (Dash), VN W3035627 Dual power take off (PTO), Switch Body Builder Module (BBM) Electronic Control Unit (ECU) Splice Pack (5K141B) Main Cab (OPT5) Main Cab (OPT1587) Main Cab (MCBB) Body Builder Connector # 4 (203D.A) Body Builder Connector # 3 (203C.A) Body Builder Connector # 3 (203C) Body Builder Connector # 4 (203D) Terminating Resistor (R08A) Overlay Options (OPT3) Body Builder Harness with Auxiliary Switch Overlay (Dash), VHD W3118564 Wiring Harness BB Module Datalink Option Connector Datalink Connection Body Builder Module Connection Body Builder Module Connection Auxiliary Switch Connectors To 141A Splice Body Builder Connections End of Frame Body Builder connections end of frame provides access to the electrical lighting connections. The circuits provide for separate STOP and TURN signals. Notes: Mating connectors are located in the cab when the truck is delivered. If a combined Stop/Turn is required, use the in-line connection point in the rear lighting in-line connector. W3118341 Fig. 1 Connectors located at the end of frame The connections are grouped into three connectors: 3-Way Metri-Pack 460 Series Connector Cavity Assignment Wire Color Description 1 Black Trailer Marker/Clearance lamps 2 Brown Trailer Tail lamps 3 Red Stop Lights W3118342 3-Way Metri-Pack 630 Series Connector Cavity Assignment Wire Color Description A Yellow LH Turn Signal Light B Green RH Turn Signal Light C Blue Auxiliary (12V ignition power) W3118343 1-Way Maxi Connector Cavity Assignment Wire Color Description A White Ground W3118344 Body Builder Pass Through Connectors (VHD) Three body builder option connectors are in the cab and engine harnesses.



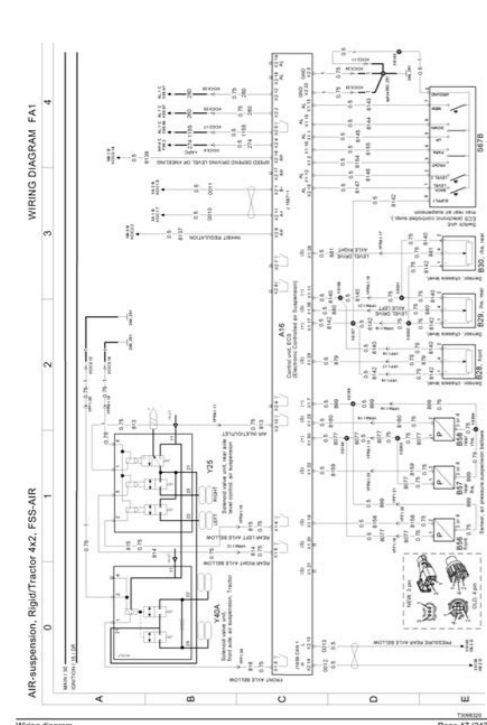
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