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48 RE Pressure Enhancer

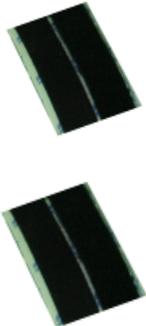
For 2005-2007 Dodge Ram Diesel Trucks

P/N# 1030348

PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION

KIT CONTENTS:

Please check to make sure that you have all the parts listed in this kit **before** you start the disassembly of your truck.

1330048	1330054	1300131	1800060	31880
				
<i>Trans Shifter Module & Switch Assy</i>	<i>Tape; DS</i>	<i>Cable Ties</i>	<i>Velcro Strips</i>	<i>Dielectric Grease</i>
Qty: 1	Qty: 1	Qty: 8	Qty: 2 x 4"	Qty: 1
2000107	1330052	1301810	1301814	1330053
				
<i>Button Bracket</i>	<i>Screw</i>	<i>Switch; Push 3 pos</i>	<i>Switch Decal</i>	<i>Alcohol Swab</i>
Qty: 1	Qty: 2	Qty: 1	Qty: 1	Qty: 1

Required Tools

- Utility Knife
- Side Cutter
- Pick Tool or Small Flat Screw Driver
- 7 mm Socket
- 5/16" Socket
- Philips Screwdriver
- 5/16", 1/2" Wrench
- 1/16" & 1/4" Drill Bits
- Drill
- 1/16" Allen Wrench

Welcome

Thank you for purchasing your 48 RE Pressure Enhancer. This manual is divided into different areas to assist you with the installation and operation of your Pressure Enhancer.

Installation should occur on a vehicle properly secured to prevent rolling.

Mode / Position	Use
1	Light Towing
2	Medium Towing / Performance Mode
3	Performance / Race Mode

Please note on some vehicles the higher positions may result in an unusual light throttle shift automatically. Although not dangerous to the transmission, the next lower level should be used.

INSTALLATION

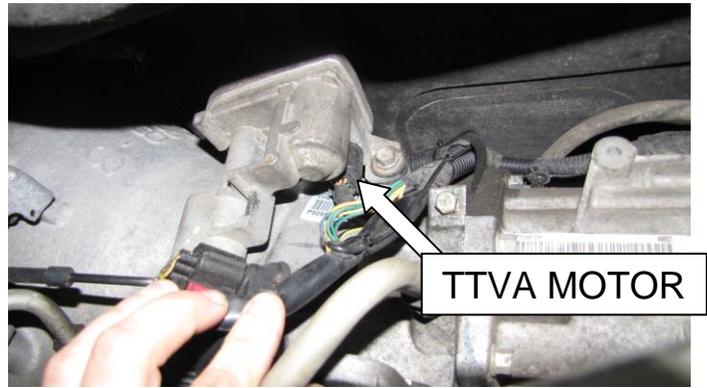


VEHICLE SHOULD BE SAFELY SECURED BEFORE INSTALLATION.

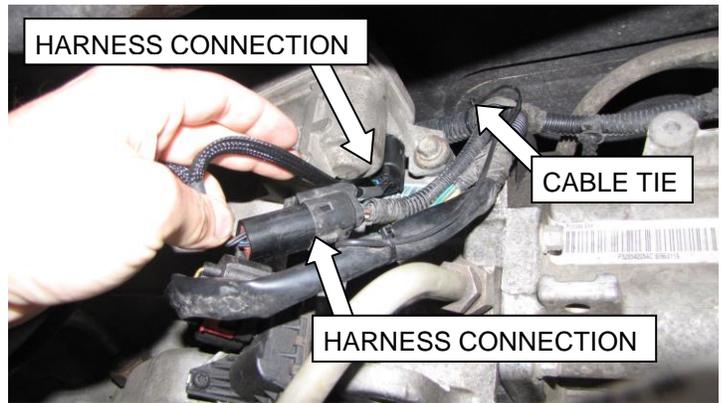
1. Block vehicle wheels to prevent rolling and disconnect the negative battery terminals.
2. Using the supplied Velcro mount module in a secure location near the driver's side battery.



3. Route TTVA plug connectors down the firewall and under the vehicle.
4. Disconnect transmission harness by sliding the red locking tab out and pressing behind the tab to release the connector from the TTVA motor then apply some dielectric grease to the shift enhancer connectors then connect the harness to the TTVA motor and the transmission harness.

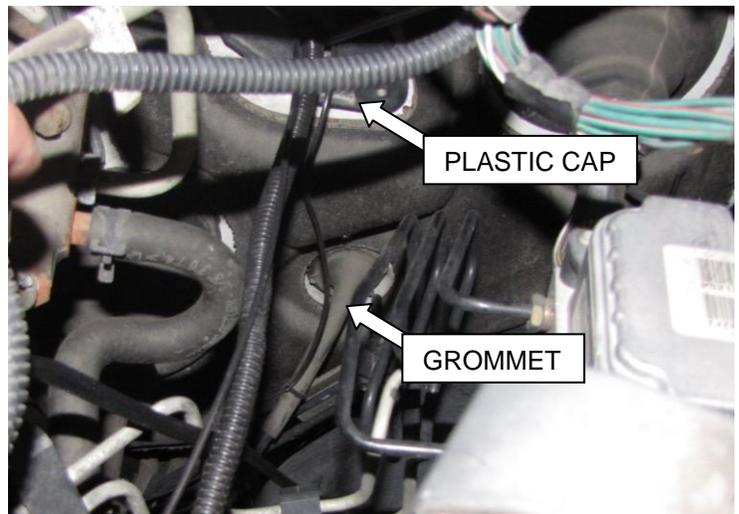


5. Cable tie wiring along transmission across to the frame rail and up the firewall.

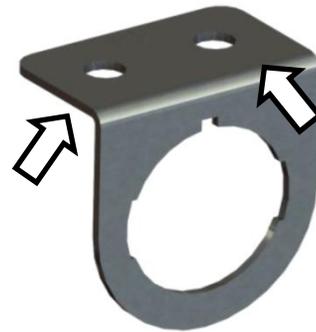


6. Remove lower dash panel and route switch harness from steering column area through grommet in firewall and connect into module harness.
(7 mm Socket or Philips Screw Driver)

NOTE: Routing the harness through the plastic cap via a drilled hole instead of the grommet is also an option. Ensure the area behind the drilled hole location is clear.



If installing with the supplied bracket, screw the bracket into the bottom of the dash or other desired location before installing the button for access to the screw heads.



If installing in the dashboard, ensure there is space behind the chosen location for the button depth and the wiring connector to be attached. Ensure nothing is behind the chosen location that may be damaged while drilling the dashboard. Create the button mounting hole using an appropriate sized drill bit or a stepped drill bit. Then using a small file, create a notch at the top of the hole for the button locating tab to go. Use the button bracket for reference.



Connect the two loose wires with red and black ring terminal to battery positive and battery negative respectively. These wires may instead be connected to the power distribution center and to chassis ground if desired.

Apply the "Shift Enhancer" decal to the dash or button bracket, then install the button. To make button installation easier the tabs on the button can be squeezed down while inserting into the dash or bracket using a small screw driver or pick.

If you have any technical difficulties, concerns, comments, or complaints, please phone our Technical Support hotline at (800) 887-5030 between 8:30am-5:00pm PST (Pacific Standard Time) Monday to Friday.