

TS Performance Products



TS SHIFT MASTER 2005-2007 Dodge Trucks

Installation Manual

Contents:

Module	Harness
Switch	Velcro(1) / Zip Ties (2)
(2) Butt Connectors	(1) Eyelet connector
(1) T-Tap w/ connector	

Installation of the TS Performance Shift Master module 2005-2007 Dodge trucks.

Read all instructions and fully understand them before installing you TS Performance Shift Master module. There are two types of wiring schemes at the transmission connector; one with 5 wires, one with 6 wires, but the connector itself is a 6-pin connector. Disconnect the battery terminals and remove keys from ignition before installation. Place Di-Electric Grease onto every electrical connection.

1. Find a proper location for mounting the module. We recommend the Fuse and Relay Center on the driver's side of the engine compartment in front of the battery. Use the supplied Velcro to fasten the module to the fuse box.
Disconnect battery terminals.
2. Route the wires from the Shift Master down to the transmission pressure actuator. After unplugging the 5 pin connector (**Figure 1**), take wires out of loom/tape and cut the orange wire. Be sure to leave enough room to add supplied connectors
3. Using supplied butt connectors, connect the orange wire from the Shift Master to the actuator side on the transmission. Connect green wire from Shift Master to the opposite side of cut wire going to PCM.
4. Locate the yellow/pink wire on the five pin connector, this wire is key on +5 volts. Using the supplied connectors T-tap the red wire from the Shift Master to the yellow/pink wire.
5. The Dark Blue/Dark Green is sensor ground and the black wire coming from the Shift Master should be T-tapped to this wire.
6. Plug the 5 pin connector back up. Route the 3 position switch into cab and mount. The Shift Master has three different settings controlled by this switch; low, medium, and high.
7. Re-connect the battery terminals.



Figure 1

***5-Wire connector hook up

4. Locate the yellow/pink wire on the five pin connector, this wire is key on +5

*****For those connectors with 6 wires, power and ground is not in the connector and must be T-Tapped into elsewhere. +5 volts and ground can be obtained at any five volt sensor or if you have a Power Play MP8 module installed you may share its power and ground.**

If there are any questions on the product or installation of the module give us a call at TS Performance
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DISCLAIMER

READ CAREFULLY BEFORE INSTALLING ANY TS PERFORMANCE PRODUCT

REMEMBER THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK. FOR OFF ROAD USE ONLY.

Do not use this product until you have carefully read the following agreement. This agreement sets forth the terms and conditions for the use of the TS Performance product. The installation of this product indicates that the buyer has read and fully understands this agreement and accepts its terms and conditions.

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The seller assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt the manufacturer is to be contacted.

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- The warranty policy is the best warranty within the high performance diesel industry.
- All **TS Performance** products have been inspected, tested and trial in the factory laboratories and on the field.
- Nothing in this Statement of Policy shall alter or enlarge the terms of warranties, obligation or liabilities of these products.
- **TS Performance** is not responsible or liable for any products damaged or destroyed due to improper installation.

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- This warranty is not transferable or assignable.
- **TS Performance** is not responsible or liable for any products damaged or destroyed due to improper installation.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT IN A NEW AND UNUSED CONDITION WITH A DATED PROOF OF PURCHASE TO THE PLACE OF PURCHASE WITHIN TEN (10) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.