Installation Manual v1.0:
601-990-2284
Overdrive Cancel Switch
2004-2005 Dodge 5.9L

Please read all instructions before installation.

This product will allow you to cancel overdrive apply for more effective towing and braking.

To disable overdrive just flip the switch to the position that turns off the switch’s LED.

To enable overdrive flip the switch to the position that the LED is illuminated.

Installation:

1. Locate desired position for switch mounting. Mount switch and attach wires to switch. The black wire attaches to the gold terminal on the switch. The red wire goes to the center position and the purple wire to the end position.

2. Locate a key-on 12 volt power source under the dash. Attach the larger diameter red wire to this location. This wire has a fuse attachment on it.

3. Attach the black wire (from the switch) to a good ground underneath the dash.

4. Route remaining red and purple wires through the firewall. The following wire attachments can be made at the ECM (Engine Control Module) or at the transmission. Route wires to either desired location while paying special attention to rotating parts and/or extreme temperature items.

5. Attach red and purple wires.

   If attaching at ECM: locate Dark Green wire with a Tan tracer (DG/TN). This wire originates from Connector C2 pin 15. C2 is the rearmost connector. Cut DG/TN wire. Attach Red wire to DG/TN end coming from ECM. Attach Purple wire to DG/TN end headed to transmission.

   If attaching at Transmission: locate Dark Green wire with Tan tracer (DG/TN). This wire ends at Pin 6 of the transmission 8-pin connector above the Transmission pan rail. Cut DG/TN wire. Attach Red wire to DG/TN end coming from ECM. Attach Purple wire to DG/TN end headed to transmission.
Overdrive Cancel Switch
2004-2005 Dodge

KEY-ON
+12V SOURCE

FUSE

GROUND

BLACK

GOLD

RED

PURPLE

GOLD TERMINAL

TO PCM ON DRIVER SIDE OF ENGINE BLOCK
PIN #15 OF 50-PIN (REAR) CONNECTOR

DARK GREEN WITH TAN

TO DRIVER SIDE OF TRANSMISSION
PIN #6 OF 6-PIN CONNECTOR