Brake Switch Activated Launch Control

Trans brakes are NOT legal on the 5.4L, 435HP, 2010 Cobra Jet vehicles equipped with C4 automatic transmissions. There is a Biondo switch located next to the shifter to activate the launch control feature of the PCM. It is possible to remove the Biondo switch and activate the launch control with the brake pedal. Below is a picture showing the additional brake switch used to activate the launch control.

Installing Launch Control Brake Switch

Installing the brake switch for launch control is a simple 15 minute procedure.

1. Locate the vacant brake switch mounting hole located in the pedal assembly under the dash panel.
2. Insert the brake switch fully into the upper mounting hole and turn approximately 1/8 turn clockwise to fully seat the switch in the mounting hole. You should hear a mild "snap" sound when the switch is seated.
3. Remove the Biondo switch located next to the shifter and disconnect the 2 wires that are attached to the Biondo switch.
4. Lengthen the wires between the Biondo switch and the new brake switch using 18-22 ga wire.
5. The brake switch replaces the Biondo switch so connect the two wires from the brake switch to the 2 wires that are now disconnected from the Biondo switch.
6. Be sure the use high quality in line connectors or solder each connection and insulate with heat shrink protective sheathing.
Mounting Hole - View looking under dash panel

Existing brake switch and wiring

Switch installed - View looking under dash panel