

DSP5 Switch Wiring/Installation Instructions

2001 - 2004 E54 LB7 Duramax ECM

2004.5 - 2005 E60 Duramax ECM

2006 - 2010 E35 Duramax ECM

2001 - 2004 E54 ECM LB7 Duramax ECM:

Insert the black wire into the Blue ECM connector at Signal location pin #69.

Insert the red wire into the Blue ECM connector at Ground location pin #49.

2004.5 - 2005 E60 LLY Duramax ECM:

Insert the black wire into the Grey ECM connector labeled J3 at Signal location pin #32.

Insert the red wire into the Grey ECM connector labeled J3 at Ground location pin #50.

2006 - 2010 E35 LBZ/LMM Duramax ECM:

Insert the red wire in connector #1 (The bigger of the two) at Signal location pin #46.

Insert the black wire into connector #1 at Ground location pin #54.

1) Remove the knob from the switch using the supplied .050 hex key wrench. Loosen two hex keys located 90 degrees apart.

2) Remove the hex nut using a 1/2" socket.

3) Remove the star washer.

4) When using a 5 tune operating system please be sure the tabbed washer does not get disturbed from its normal position. The tabbed washer (located under the star washer) must be positioned in the slot after the number 5. This will limit the switch to five positions.

5) With the tabbed washer now in the desired position, insert the switch through a 3/8" diameter hole, install the star washer, tighten the hex nut firmly with care taken that the threads are made of plastic. Install the knob with one of the hex keys aligned with the flat on the switch stalk. Tighten using the supplied .050 hex key wrench.