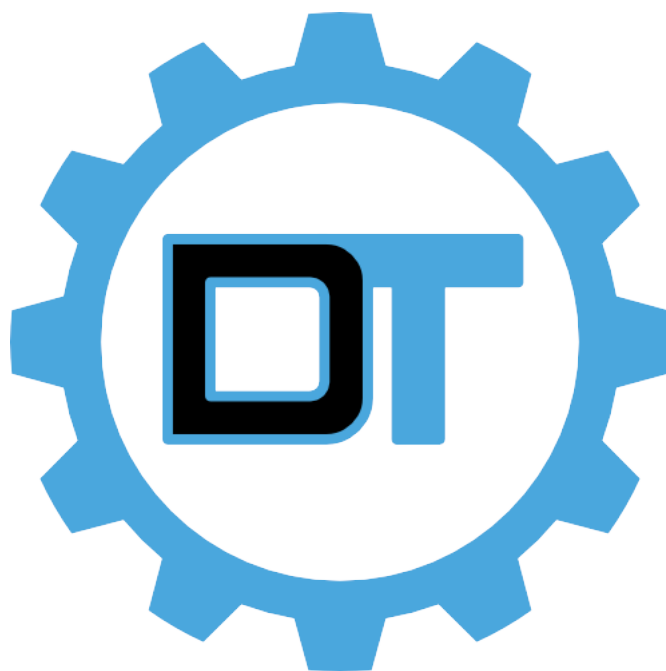




USER MANUAL

2004.5-2005 LLY DURAMAX
ROTARY SWITCH

Disclaimer

BY INSTALLING THIS PRODUCT ONTO YOUR VEHICLE, YOU ASSUME ALL RISK AND LIABILITY ASSOCIATED WITH ITS USE. THE DIESEL TECHS IS NOT RESPONSIBLE FOR MISUSE OF ITS PRODUCTS. BY INSTALLING THIS PRODUCT, YOU RELEASE THE DIESEL TECHS OF ANY AND ALL LIABILITY ASSOCIATED WITH ITS USE.

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Caution

NEVER WORK ON A HOT VEHICLE. SERIOUS INJURY IN THE FORM OF BURNS CAN RESULT IF THE VEHICLE HAS BEEN IN USE. ALLOW VEHICLE TO COOL PRIOR TO INSTALLATION. ALWAYS WEAR EYE PROTECTION WHEN WORKING ON OR UNDER ANY VEHICLE.

Notice:

UNPLUG BOTH BATTERIES BEFORE INSTALLATION.

2004.5-2005 LLY Duramax

GDP410015



- A. Loomed electrical wires
- B. Dial stickers
- C. Switch control board

- D. Switch knob
- E. Allen Wrench

Step 1

USE C3 GREY CONNECTOR



Step 2

LIFT GREY LEVER & DETACH ALL 3 PLUGS



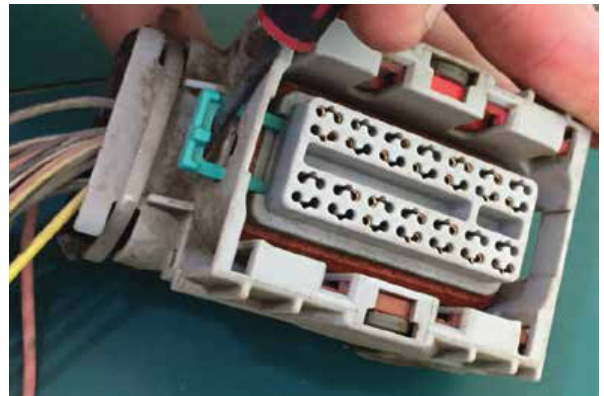
Step 3

USE BOTTOM GREY CONNECTOR



Step 4

REMOVE PIN LOCK



Step 5

REMOVE BLACK COVER, INSERT
FLATHEAD SCREWDRIVER INTO
UNLOCK CLIPS



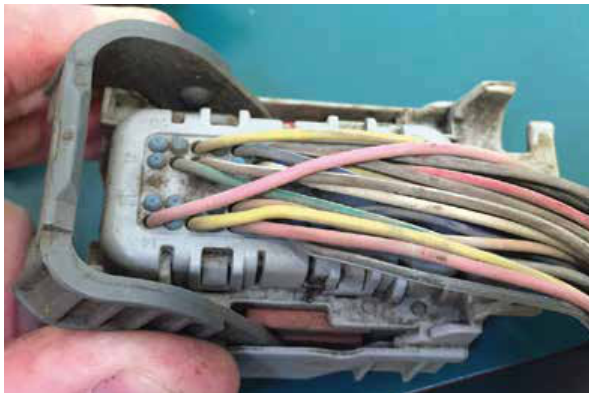
Step 6

REMOVE BLACK COVER



Step 7

TOP VIEW OF CONNECTOR

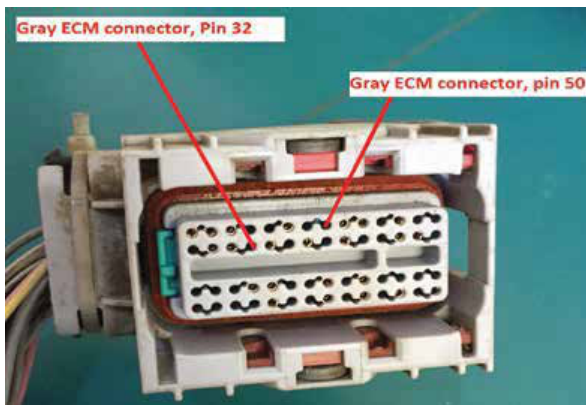


Step 8

LOCATE CORRECT PIN LOCATORS



Step 9



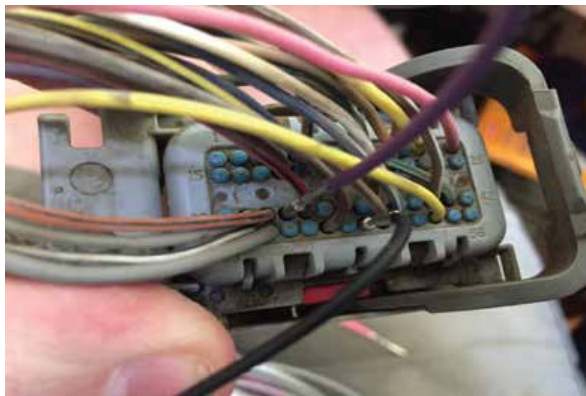
Step 10

REMOVE PIN FILLER



Step 11

INSERT PIN & WIRES TO LATCH,
REINSTALL PIN LOCK



Step 12

REASSEMBLE CONNECTORS



Notice:

**PROPER SWITCH PIN POSITION
BETWEEN THE 5TH AND 6TH SLOT**



Notice:

STOCK CONNECTOR

SIGNAL = GREY CONNECTOR, PIN 32

GROUND = GREY CONNECTOR, PIN 50

WIRES

SIGNAL = PURPLE

GROUND = BLACK

Troubleshooting:

TO TROUBLESHOOT YOUR SWITCH, YOU WILL NEED A VOLTMETER.

Step 1

SET YOUR SWITCH TO POSITION 1.

Step 2

TURN KEY TO THE RUN POSITION.
(ENGINE OFF OR ON)

Step 3

TEST THE SWITCH ON THE FLY WIRE (PURPLE WIRE). THESE NUMBERS MAY VARY WITHIN THEIR SPECIFIC LEVELS. (I.E. 4.0-4.9 IN POSITION 1)
THE VOLTAGE YOU SHOULD BE SEEING IS:

Level 1	4.5
Level 2	3.5
Level 3	2.5
Level 4	1.5
Level 5	0.5
High Idle	5.0

Step 4

IF THE READINGS DO NOT MATCH, PLEASE CHECK YOUR CONNECTIONS AND PINS TO MAKE SURE THEY ARE NOT BENT OR BROKEN. AS WELL AS, THERE IS NO DEBRIS STOPPING THE PINS FROM BEING INSERTED COMPLETELY.

Step 5

IF THE ISSUE PERSISTS PLEASE EMAIL OUR TECH SUPPORT LINE FOR MORE HELP. SUPPORT@THEDIESELTECHS.COM