

C20203 Modification Procedure

procedure

2003-2007 FORD 6.0L AUTO 5R110W EXHAUST BRAKE HARNESS REV 2 TO REV 3 UPGRADE

This modification will provide increased Pacbrake performance...

- STEP 1** Remove the negative battery terminal from both batteries.
- STEP 2** Remove the original Pacbrake controller installed inside the cab of the vehicle near the accelerator pedal, disconnect the two wiring harnesses.
- STEP 3 (fig 1)** Locate the large gold resistor in the wiring harness situated 6" from grey 24 pin controller connector. It will have a grey wire connected to either side of it. Note: There is an identical gold resistor located 12" from the grey connector that has a dark blue wire connected to either side. This one must be left alone for this modification.
- STEP 4 (fig 2)** Remove the resistor connected by the grey wires in harness by cutting wires on either side close to the resistor.
- STEP 5 (fig 3)** Connect the grey wire on the newly supplied module to the cut grey wire which goes directly into the grey 24 pin main connector of the controller.
- STEP 6 (fig 3)** Connect red wire on newly supplied module to the other side of cut grey wire which leads away from controller into the harness.
- STEP 7 (fig 4)** Mount the bracket of the newly supplied module to stud with nut on the right upper side of the steering column. Ensure wires do not come into contact with steering column and secure with the supplied tie-straps.
- STEP 8** Reconnect the main grey 24 pin wiring harness connector and the two pin connector into the new Pacbrake controller. Reinstall the controller to its original position and reconnect both negative battery terminals.

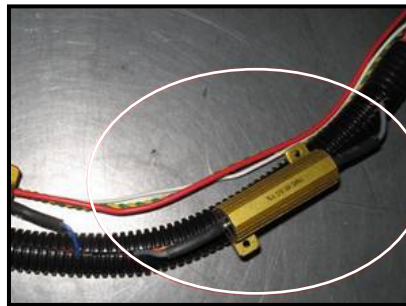


FIG 1 | *Circled resistor to be removed*

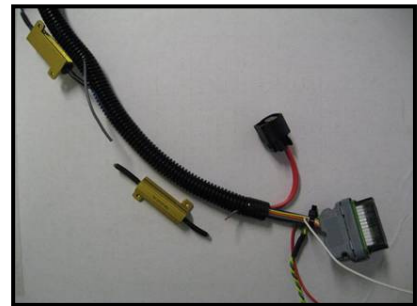


FIG 2 | *Cut resistor from harness*

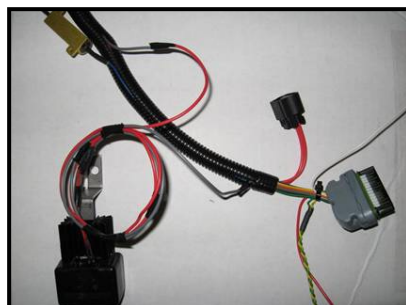


FIG 3 | *Correctly wired module in harness*

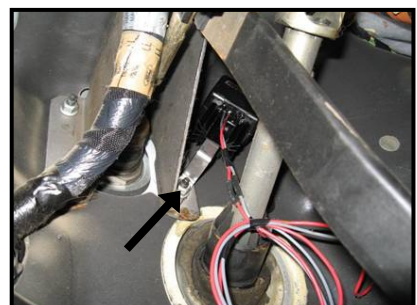


FIG 4 | *Steering column mounting location under dash*

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