

# Installation

**PACBRAKE**<sup>®</sup>  
ENGINE & EXHAUST BRAKES



## Performance **OVER-RIDE Kit**

**PN# C18053**

**APPLICATION:**  
1994 to 1998 Dodge Diesel Trucks  
with a P7100 Injection Pump

The Performance Over-ride Kit provides you with the option to limit the amount of fuel supplied to the injectors. Activate the P.O.S. switch to limit engine power, when full engine power is not necessary.  
(Driving in icy conditions or when lending your vehicle)

## Getting Started

Thank you and congratulations on your purchase of a Pacbrake Performance Over-ride Kit.

1

Before starting, check that the kit contains everything shown in the photo.



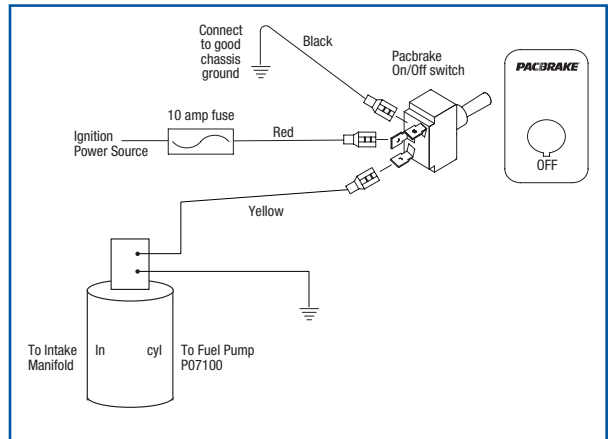
2

Determine with the customer a location for the ON / OFF switch, if they want it hidden or not. We selected a hidden location under the drivers seat. Drill a 1/2" hole to accommodate the ON / OFF switch. Connect the wires to the switch as shown in the schematic. Install the switch.



3

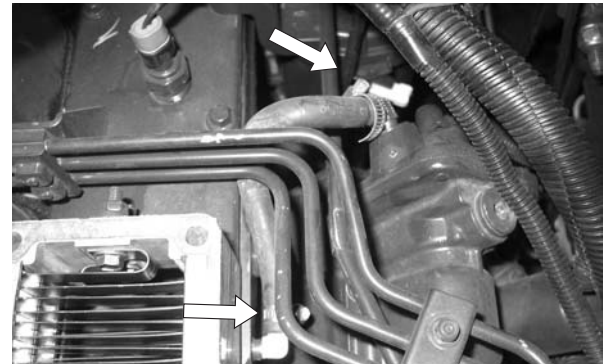
Remove the panel below the steering column. Route the wiring harness from the switch to the fuse panel. Connect the black wire to a good ground. Connect the red wire to an ignition power source. Route the yellow wire through the firewall grommet into the engine compartment. Recover the yellow wire in the engine compartment and route it to the inner fender on the drivers side. Secure all wires with the tystraps provided. Reinstall the lower dash panel.



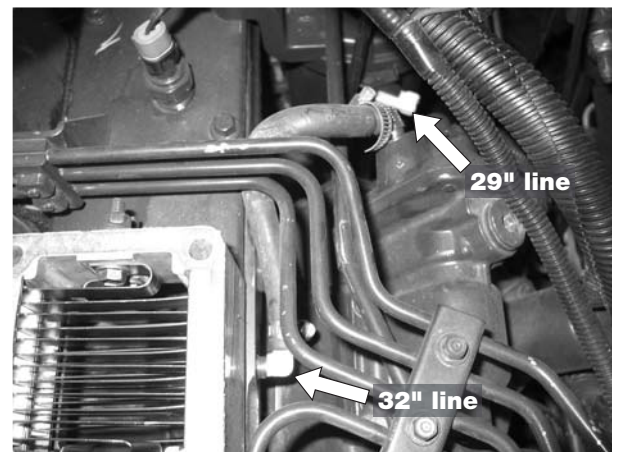
- 4** Using the 2 self tapping screws provided, mount the solenoid valve. Install one of the 2 black wires to a good vehicle chassis ground. Connect the other black solenoid wire to the yellow wire from the ON / OFF switch.



- 5** Remove the air intake plenum this will allow access to the fuel pump and intake. Remove the boost sensor line from the intake manifold and fuel pump.



- 6** The solenoid has two 1/4" air lines, route the 29" long line (shorter of the two) connects to the fuel pump boost sensor inlet fitting. Connect the 32" long line (longer of the two) to the intake manifold boost sensor fitting. NOTE: Prior to installing the lines make sure the nut, sleeve and ferrel are in place.



## Check Operation

Start the vehicle, allow to idle.

Turn the Performance Override switch on, the light in the switch should come on. Test drive vehicle testing acceleration, power output should be reduced.

Turn the Performance Override switch off and test vehicles acceleration, it should have full power.

Congratulations! You have completed the installation.

Every effort has been made to ensure that this manual is as complete and comprehensive as possible. However, as changes and updates do occur, we recommend checking our website for the most up-to-date manuals and information.