

1999 - 2002 DODGE 24 VALVE ELECTRONIC

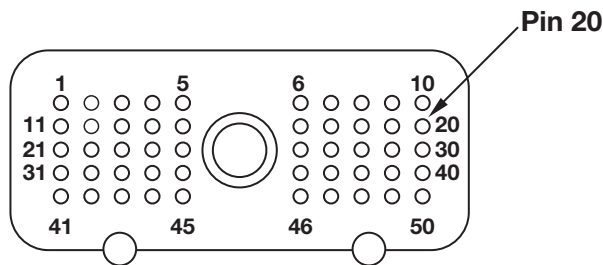
Wiring Supplement

WIRING HARNESS INSTALLATION

- A.** In a convenient location on the drivers side of the engine compartment, using the self tapping screw provided, mount the Pacbrake relay receptacle with the green ground terminal under the screw head. Install relay.
- B.** Route the loomed yellow wire through the firewall grommet into the cab to be connected to the dash switch later.

ECM Connection

- A.** Disconnect both negative battery cables.
- B.** Remove the two cap-screws that attach the fuel filter head to the intake manifold, this should allow enough clearance to access the 50 pin connector.
- C.** Locate the 50 pin connector at the ECM shown below.
- D.** Locate port #20 and remove the sealing plug. Be careful not to push the plug in.
- E.** Insert the black wire of the Pacbrake harness into pin #20 until it stops, then pull gently to ensure the terminal is locked in place.
- F.** Using the plastic ties supplied, secure the Pacbrake harness to the Dodge main harness. Be sure to follow Drip Loop in the Dodge harness when securing the Pacbrake harness.
- G.** Reinstall the fuel filter head to the intake manifold.



PACBRAKE[®]
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Compressor Installation

Select a location to mount the 12 volt compressor assembly. The location should be away from heat sources, contamination and must provide the compressor with a good electrical ground by attaching the compressor grounding wire to a good ground source. Route the compressor power supply to the positive battery terminal and connect, secure wire with tie-straps supplied.

Note: A remote breather kit for the compressor intake must be used if dust or road spray is present near the air intake filter. Pacbrake part# C11620 is available and must be ordered separately.

On/Off Switch Installation

Remove dash panel below steering column. Page 7 of the installation manual is a template for the suggested location for the Pacbrake dash switch. Depending on the vehicles options, this location may be used. An alternate location for manual transmission vehicles, a shifter on/off switch is available from Pacbrake as an option. (It is a good idea to consult the operator of the vehicle for their preference.) Most importantly, locate an area which is free from obstruction. Note the panel is double wall construction and the inner wall will require modification to accept the dash switch. Drill a 1/2" hole, install the switch and wires as shown in the schematic for your application. Locate an ignition on 12 volt positive source, attach the T-tap provided. Attach the green wire to a good chassis ground. Reinstall lower dash panel.

