

INSTALLATION INSTRUCTIONS FOR DODGE/JEEP MODULE

ENGINEERED FOR POWER

Information about your...



The Jet Performance Module is designed to enhance the performance and drivability of your vehicle. By optimizing the air/fuel ratio, ignition advance and various other parameters. The Jet Module retunes your engine for maximum performance.

JET STAGE 1 MODULE:

The Jet Stage 1 Module is optimized for stock vehicles. Minor bolt on modifications such as free flow air filters and cat back exhaust systems will work with the stage 1 tuning. Premium fuel is recommended for best performance gains, but for normal light driving, lowgrade or midgrade fuels may be used.

JET STAGE 2 MODULE:

The Jet Stage 2 Module is optimized for modified vehicles. The stage 2 requires premium fuel and the use of a Jet 180 degree thermostat. We also recommend a cat back exhaust system. The stage 2 will work well with headers, free flow air intake systems and filters.

INSTALLATION PROCEDURES

- 1. Disconnect negative battery cable.
- 2. Locate the stock ECU (see chart below).

	ECU LOCATION CHART	
1996-2003	Dakota	#1
1996-2003	Ram Pickup	#3
1996-2003	Cherokee	#4
1996-2003	Grand Cherokee	#5
1996-2003	Wrangler	#5

- #1 = Passenger side inner fender, under hood
- #2 = Drivers-side under hood inner fender panel (behind battery)
- #3 = Under hood on passenger side of firewall
- #4 = Under hood drivers side inner fender well
- #5 = Under hood passenger side on firewall

Photo 1



- Remove the ECU from the firewall.
- There are 3 color coded connectors (black, white & grey) remove the BLACK connector (see photo 1).

NOTE: SOME APPLICATIONS WILL REQUIRE REMOVAL OF A DUST COVER. THIS WILL NOT REINSTALL WITHOUT MODIFICATIONS.

- Plug the Jet Module into the stock computer.
 Ensure the module is inserted all the way into the stock connector.
- 6. Slide the lock on the backside of the module until fully clipped down (see photo 2).

Photo 2



- 7. Reinstall the ECU.
- 8. Install the supplied O ring over stock ECM connector, make sure it is completely seated up to the last lip on connector (see photos 3 & 4).



Photo 3



Photo 4

9. Reinstall all factory wiring harness into the Jet Module and computer (see photos 5 & 6).





Photo 5

Photo 6

- Reinstall battery if needed or reconnect battery cable.
- Start the vehicle. Verify that the "service engine" light <u>IS NOT ON</u>. Go drive the vehicle for a few miles and verify everything is working properly.
- 12. In the event that you have a problem go to troubleshooting on page 6.

TROUBLESHOOTING GUIDE...

Most computer or module problems are due to poor electrical contacts. If you have a problem, try the following:

- 1. Disconnect the negative battery cable, unplug the factory harness and the Jet Module.
- Inspect both the factory parts and Jet Module for any bent or broken pins, dirt or contamination. Fix any minor problems you find.
- Reinstall the module, harness, battery cable and recheck for the service engine light or any drivability problems.
- 4. If the problem still exists ...