



**INSTALLATION  
INSTRUCTIONS FOR  
DODGE/JEEP MODULE**

***ENGINEERED FOR  
POWER***

## Information about your...



## PERFORMANCE MODULE

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

3. **Remove the ECU from the firewall.**

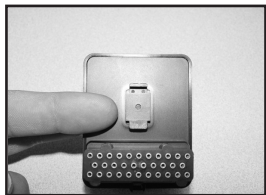


4. There are 3 color coded connectors (black, white & grey) remove the **BLACK** connector (see photo 1).

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

5. 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).

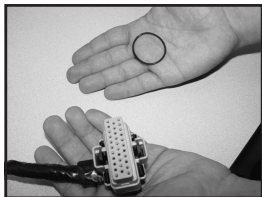


Photo 3

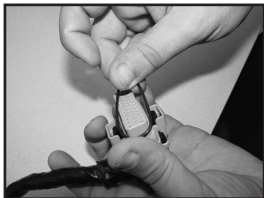


Photo 4

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

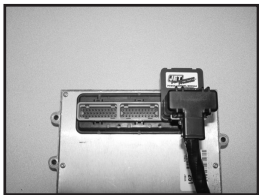


Photo 5

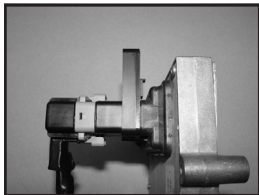


Photo 6

10. Reinstall battery if needed or reconnect battery cable.
11. Start the vehicle. Verify that the "service engine" light **IS NOT ON**. 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.
2. Inspect both the factory parts and Jet Module for any bent or broken pins, dirt or contamination. Fix any minor problems you find.
3. Reinstall the module, harness, battery cable and recheck for the service engine light or any drivability problems.
4. If the problem still exists ...