

# 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 ECM (See chart below).

ECM LOCATION CHART	
2003-2012 DODGE RAM	#2
2003-2010 DAKOTA/RAIDER	#1
2003-2010 DURANGO/ASPEN	#1
2003-2010 JEEP ALL (EXCEPT BELOW) #1	
2003-06 JEEP WRANGLER	#1
2007-2010 DODGE NITRO	#1
2007-2010 JEEP WRANGLER	#3
<ul> <li>#1 = Passenger side inner fender, under hood</li> <li>#2 = Under hood on passenger side of firewall</li> <li>#3 = Drivers side inner fender, under hood</li> </ul>	

- 3. Remove the 4 color coded harness from ECM. (See photo 1)
- 4. Remove ECM from vehicle.
- 5. Install JET module onto ECM, connector color is Orange. (See photo 2)
- 6. Reinstall ECM into vehicle.
- 7. Reinstall the 4 stock connectors to the ECM.
- 8. Reinstall the negative battery cable.
- Start the vehicle. Verify the "Service Engine Soon light" <u>is not on</u>.

10. In the event of a problem, contact JET Performance Technical Support



#### Photo 1



#### Photo 2

## 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.
- 3. Reinstall the module, harness, battery cable and recheck for the service engine light or any drivability problems.
- 4. If the problem still exists ...