2001-2005 GM Truck 6.6 Diesel LB7 & LLY
GENERAL PREPARATION

1. Turn OFF all power draining accessories; Radio, Cell Phone chargers, A/C, etc.

2. Turn your headlights off when programming your vehicle for added safety against battery failure. See your owner’s manual for vehicle specific information regarding your headlights.

3. Your vehicle may be equipped with daytime running lights and/or sensors that turn the headlights on automatically while the ignition is on. Please check your owner’s manual for the proper procedure on temporarily disabling these lights to eliminate this extra drain on your battery during the programming process. This is sometimes done by pressing the “dome override” button two to four times or in the case of automatic headlights turning the headlight switch to the left.

4. Temporarily disable OnStar (If equipped)

To help prevent any disruption of the programming procedure you will need to temporarily disable the OnStar system in your vehicle. To accomplish this you will need to remove one or more fuse(s) associated with the OnStar system. The fuse panel will be located under the hood on the driver’s side behind the battery.

When the OnStar system is disabled, the indicator light (on the dash or rearview mirror) will not be lit. Double check to make sure that this light does not come on while the key is in the ON position (engine not running).

For 2001-2002 Vehicles Remove the following fuses:
- SEO1 (Special Equipment Option, On Star)

NOTE: For 2001-2002 GM VEHICLES: If the previous step did not turn off the OnStar light on the dash you will need to remove these four fuses from behind the fuse block access door on the drivers side edge of dash.
- SEO IGN (Special Equipment Option, Ignition)
- RDO 1 (Audio System, OnStar)
- RAP #2 (Rear Power Windows, Sunroof, Radio, OnStar)
- SEO ACCY (Special Equipment Options/Accy)

For 2003-2005 Vehicles Remove the following fuses:
- INFO (Vehicle Communications Interface module)
- RADIO (Entertainment System)

NOTE: For 2003-2005 GM VEHICLES: If a failure occurs during the reading of the stock program you will get an error message “STOCK READ FAILED” turn the ignition key to the off position, unplug the programmer and remove the following fuses: FROM THE FUSE BLOCK UNDER THE HOOD Remove:
- TBC BATT (Body Control Module)
- TBC IGN 1 (Body Control Module)

FROM THE FUSE BLOCK LOCATED ON THE DRIVERS SIDE EDGE OF THE DASH Remove:
- SEO ACCY (Special Equipment options/Accy)
- TBC 2A (Body Control Module)
- TBC 2B (Body Control Module)
- TBC 2C (Body Control Module)
- TBC ACCY (Body Control Module)
installation instructions overview

Your vehicle has onboard computers that control the engine and transmission. The JET programmer reprograms your factory computer according to your selections with JET Performance Products Tuning.

To reprogram your vehicle’s computer, simply plug the programmer cable into the vehicle’s diagnostic connector, located under the dash panel on the driver’s side. Set the parking brake. Next, turn the ignition key to RUN but do not start the engine. It will then identify your vehicle and ask a series of questions on its LCD screen.

When completed, turn the key to OFF and disconnect the cable from the diagnostic connector. Now you’re “Engineered for Power”.

JET Performance Products’ tuning can be stored in only one vehicle. When you install JET Performance Products’ tuning program into your vehicle, the programmer reads and stores your vehicle’s factory programming. You can use the Programmer to restore your stock programming if it should ever become necessary.

You may also reconnect your programmer at any time to modify the programming. Simply reconnect the JET Performance programmer, answer the necessary questions, and program your vehicle.

programming instructions

1. Locate the Data Link Connector (DLC) under the driver’s side of the dash panel.

2. Plug the Programmer cable into the DLC. Make sure the cable is plugged in completely to ensure a good connection.

3. Set the parking brake to turn off the DRLs (DayLight Running Lamps)

important:

• **DO NOT LEAVE THE VEHICLE WHILE PROGRAMMING IS IN PROGRESS.**

• **MAKE SURE THE VEHICLE BATTERY IS FULLY CHARGED BEFORE PROGRAMMING.**

• **THE KEY MUST REMAIN IN THE RUN POSITION, WITHOUT THE ENGINE RUNNING, DURING THE ENTIRE PROGRAMMING PROCESS.**

• **IF THE VEHICLE HAS BEEN PROGRAMMED USING ANOTHER MANUFACTURERS PROGRAMMER, YOU MUST RETURN THE VEHICLE TO STOCK PROGRAMMING BEFORE USING THE JET PROGRAMMER.**

• **DO NOT DISTURB OR UNPLUG THE CABLE UNTIL THE PROGRAMMER INSTRUCTS YOU TO DO SO.**
• DO NOT OPERATE ELECTRICAL ACCESSORIES (RADIO, WINDOWS, WIPERS, ETC.) WHILE PROGRAMMING.

• IF THE VEHICLE IS EQUIPPED WITH AN ONSTAR SYSTEM, MAKE SURE THE SYSTEM TEMPORARILY DISABLED. (See Page 1)

• DO NOT ATTEMPT PROGRAMMING WHILE THE VEHICLE IS CONNECTED TO A BATTERY CHARGER.

4. The programmer will perform some self tests and then the following will appear on the screen.

**TURN IGNTN ON, PRESS ANY KEY**

Now turn the ignition key to the RUN position (BUT DO NOT START THE VEHICLE).

Press any key and the following screen will appear:

```
Y PROGRAMMING
N DTC READER
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5. **Press Y to enter Programming Functions and continue with step 6 UNLESS THE FOLLOWING MESSAGES APPEAR:**

   • “NOT FOR THIS VEHICLE”  Call JET Customer Service
   • “SOFTWARE NEEDS TO BE UPDATED”  Call JET Customer Service
   • RESTORE FACTORY PROGRAMMING Y/N?  This message will appear after you have previously updated your vehicle with the JET Programmer, answer Y to this option to return your vehicle to its stock programming answer N to continue.

   Press N to enter Date Trouble Code Reader (DTC) Functions (see Page 8)

6. **Press Y to install JET EZ Programming** (The JET EZ Programming option is engineered to give you the best performance with the easiest installation. By selecting this option the JET Performance Programmer will download the most up to date JET Performance tuning software to increase horsepower and torque based on your fuel grade selection. In addition, automatic transmission equipped vehicles will get improved shifting patterns and increased shift firmness. JET EZ Tuning is a great choice when you want more power without the need for custom tuning.)
ENGINE TUNING

MODIFY ENGINE TUNING Y/N?

Press Y to Modify Engine Tuning and select Towing Stage One, Towing Stage Two or No Towing Stage Three.  
(See Below for a detailed explanation of each tuning selection.)

TOWING STAGE ONE Tuning is to be used for vehicles that you intend to use for towing weights GREATER THAN 6000 LBS, the towing weight for your truck is specified by the manufacturer. Exceeding this recommendation may cause serious damage to your truck, do not exceed the recommended towing capacity. JET Performance Products, WILL NOT be responsible for any damage caused by exceeding the recommended towing capacity of your truck.

TOWING STAGE TWO Tuning is to be used for vehicles towing weights LESS THAN 6000 LBS, the towing weight for your truck is specified by the manufacturer. Exceeding this recommendation may cause serious damage to your truck, do not exceed the recommended towing capacity. JET Performance Products, WILL NOT be responsible for any damage caused by exceeding the recommended towing capacity of your truck.

NO TOWING STAGE THREE Tuning is the highest performance level available and is to NEVER BE USED ON ANY VEHICLE THAT IS TOWING OR HAULING ANYTHING OF ANY SIGNIFICANT WEIGHT.

WARNING: Using the Stage Three tuning while towing WILL CAUSE DAMAGE TO YOUR TRUCK. JET Performance Products will not be liable for any damage caused to your truck if you do not follow this warning!!!

7. Press Arrow keys to scroll through Engine Tuning options and press Y to select.
MODIFY SPEED LIMITER Y/N?

NOTE: This option is not available on 2001 model years.

This allows you to modify the factory speed limit that is programmed into your computer. Most vehicles have speed limiters based on the tires that are installed on the vehicle from the factory. Each tire has a speed rating that is indicated by a letter designation. For your safety and the safety of others never exceed the speed rating on your tires or the posted legal speed limit at any time. In the case where a reduced speed limiter is required, JET has included the option to lower the speed limiter.


9. Press Arrow keys to modify speed limiter based on the tire rating and press Y to select.

MODIFIED TIRE SIZE Y/N?

Use this selection to correct your speedometer if you have changed your tire size. You can select from 24 to 44 inch tire sizes in half inch increments.

NOTE: If your vehicle is equipped with traction control, exceeding 34 inch tire sizes may cause the traction control to not work correctly. In ALL vehicles: Some tire sizes, depending on what gear is in the vehicle, may cause shifting problems even with the correct setting on the programmer. This usually occurs with tires larger than 38 inches.


11. Press Arrow keys to select correct tire size and press Y to select.
MODIFIED GEAR RATIO Y/N?

*Use this selection if you have changed the gear ratio in the differential. The selections include both factory and aftermarket gear ratios that may or may not be available for your vehicle.*

*NOTE: This option is not available on 2001 model years.*


13. Press *Arrow* Keys to select correct gear ratio and press Y.

MODIFY CHOICES Y/N?

14. Press Y to modify choices (this will return you to the beginning of the programming selections) or Press N if choices are correct and programming will begin.

15. Programming has begun, *do not disturb the cable key position or operate anything in the vehicle during the programming process.*

*NOTE: During programming, vehicles equipped with driver information centers will display various service messages - these are nothing to be concerned about and will go away when programming is complete.*

16. When programming is complete, the Programmer will display Programming Complete, turn the ignition key off and unplug the cable from the Data link connector (DLC).

17. That’s it! Programming is now complete. Please store your JET Performance Programmer in a safe dry place in it’s original packaging. You will need the programmer in the future to return your vehicle to stock or modify your settings.

18. If you had to previously disable your On Star system, reinstall the fuses that you removed to the correct locations.

19. Start the vehicle and verify that the service engine light is NOT on. If your vehicle will not start, see page 7 for details on what to do if your vehicle won’t start after programming.

20. PLEASE NOTE: After programming your truck with the JET Programmer, your transmission will need to relearn the shifting patterns for the new tuning. During the first 30-50 miles the transmission will shift differently then it normally does. You must allow at least 30 miles for the transmission to relearn the shift patterns before towing anything.
WHAT TO DO IF YOUR VEHICLE WON’T START AFTER PROGRAMMING

In some vehicles with the Vehicle Anti-Theft System (VATS), the programming process will set an error in the VATS module which will prevent the vehicle from starting. To clear this error, disconnect the ground (-) cable from your battery for 30 minutes. Then reconnect the ground cable to the battery and start the vehicle.
JET DATA TROUBLE CODE READER
INSTRUCTIONS

The JET Performance Programmer also functions as a Data Trouble Code (DTC) reader for GM OBDII equipped vehicles. This allows the user to read and clear any stored data trouble codes in the system.

We have included a list of DTC’s so you will know what code is stored in your vehicle. (This list may or may not include all available codes for all vehicles. Check a factory repair manual for your vehicle.)

Please NOTE: The DTC reader included in the JET Performance Programmer is not designed to be a complete scan tool or a diagnostic device. It is included as a convenience only. The interpretation of these codes and their effects are best left to an experienced automotive technician. The JET technical department WILL NOT help you interpret or diagnose any codes, please see your local dealer or technician.

Connecting the JET Programmer DTC code reader:
1. Locate the Data Link Connector (DLC) under the driver’s side of the dash panel.
2. Plug the Programmer cable into the DLC. Make sure the cable is plugged in completely to ensure a good connection.
3. The programmer will perform some self tests and then the following will appear on the screen.

   TURN IGNTN ON PRESS ANY KEY

Now turn the ignition key to the RUN position but do not start the vehicle and the following screen will appear:

Y PROGRAMMING

N DTC READER

4. Press N to continue to the DTC reader function of the JET Programmer and the following screen will appear:

GET DTCS Y/N

5. Press Y to continue and get DTC’s or N to continue to the clear DTC’s screen.

If you selected Y and there are any DTC’s stored in the system they will be displayed in numerical order, use the arrow keys to scroll through any stored codes. If no DTC’s are found the message on the screen will read NO DTCS stored. You can press any key to continue to the CLEAR DTCS screen.

Press N and the programmer will return to the starting screen.

6. If there are DTC’s stored and you want to clear them continue to the CLEAR DTCS Y/N screen and select Y.
P0010 A Camshaft Pos Actuator Circuit Bank 1
P0011 A Camshaft Pos Timing - Over Advanced Bank 1
P0012 A Camshaft Pos Timing - Over Retarded Bank 1
P0013 B Camshaft Pos Actuator Circuit Bank 1
P0014 B Camshaft Pos Timing - Over Advanced Bank 1
P0015 B Camshaft Pos Timing - Over Retarded Bank 1
P0020 A Camshaft Pos Actuator Circuit Bank 2
P0021 A Camshaft Pos Timing - Over Advanced Bank 2
P0022 A Camshaft Pos Timing - Over Retarded Bank 2
P0023 B Camshaft Pos Actuator Circuit Bank 2
P0024 B Camshaft Pos Timing - Over Advanced Bank 2
P0025 B Camshaft Pos Timing - Over Retarded Bank 2
P0030 HO2S Heater Control Circuit Bank 1 Sensor 1
P0031 HO2S Heater Circuit Low Voltage Bank 1 Sensor 1
P0032 HO2S Heater Circuit High Voltage Bank 1 Sensor 1
P0033 Turbo Charger Bypass Valve Ctrl Circuit
P0034 Turbo Charger Bypass Valve Ctrl Circuit Lo
P0035 Turbo Charger Bypass Valve Ctrl Circuit Hi
P0036 HO2S Heater Control Circuit Bank 1 Sensor 2
P0037 HO2S Heater Circuit Low Voltage Bank 1 Sensor 2
P0038 HO2S Heater Circuit High Voltage Bank 1 Sensor 2
P0042 HO2S Heater Ctrl Bank 1 Sensor 3
P0043 HO2S Heater Ctrl Circuit Lo Bank 1 Sensor 3
P0044 HO2S Heater Ctrl Circuit Hi Bank 1, Sensor 3
P0050 HO2S Heater Circuit Bank 2 Sensor 1
P0051 HO2S Heater Circuit Low Voltage Bank 2 Sensor 1
P0052 HO2S Heater Circuit High Voltage Bank 2 Sensor 1
P0056 HO2S Heater Circuit Bank 2 Sensor 2
P0057 HO2S Heater Circuit Low Voltage Bank 2 Sensor 2
P0058 HO2S Heater Circuit High Voltage Bank 2 Sensor 2
P0062 HO2S Heater Ctrl Bank 2 Sensor, 3
P0063 HO2S Heater Ctrl Circuit Lo Bank 2, Sensor 3
P0064 HO2S Heater Ctrl Circuit Hi Bank 2, Sensor 3
P0065 Turbo Charger Bypass Valve Ctrl Range/Perf
P0066 Air Assisted Injector Ctrl Circuit/Circuit Lo
P0067 Air Assisted Injector Ctrl Circuit Hi
P0070 Ambient Air Temp Sensor Circuit
P0071 Ambient Air Temp Sensor Range/Perf
P0072 Ambient Air Temp Sensor Circuit Lo Input
P0073 Ambient Air Temp Sensor Circuit Hi Input
P0074 Ambient Air Temp Sensor Circuit Intermittent
P0075 Intake Valve Ctrl Circuit Bank 1
P0076 Intake Valve Ctrl Circuit Lo Bank 1
P0077 Intake Valve Ctrl Circuit Hi Bank 1
P0078 Exhaust Valve Ctrl Circuit Bank 1
P0079 Exhaust Valve Ctrl Circuit Lo Bank 1
P0080 Exhaust Valve Ctrl Circuit Hi Bank 1
P0081 Intake Valve Ctrl Circuit 2
P0082 Intake Valve Ctrl Circuit Lo Bank 2
P0083 Intake Valve Ctrl Circuit Hi Bank 2
P0084 Exhaust Valve Ctrl Circuit Hi Bank 2
P0085 Exhaust Valve Ctrl Circuit Lo Bank 2
P0086 Exhaust Valve Ctrl Circuit Hi Bank 2
P0087 Fuel Rail/Sys Pres - Too Lo
P0088 Fuel Rail/Sys Pres - Too Hi
P0089 Fuel Pres Regulator Perf
P0090 Fuel Pres Regulator Ctrl Circuit
P0091 Fuel Pres Regulator Ctrl Circuit Lo
P0092 Fuel Pres Regulator Ctrl Circuit Hi
P0093 Fuel Sys Leak Detected - Large Leak
P0094 Fuel Sys Leak Detected - Small Leak
P0100 MAF Sensor Ckt. Insufficient Activity
P0101 Mass Air Flow (MAF) Sensor Performance
P0102 Mass Air Flow (MAF) Sensor Circuit Low Frequency
P0103 Mass Air Flow (MAF) Sensor Circuit High Frequency
P0104 Mass Air Flow Circuit Intermittent
P0105 MAP Sensor Circuit Insufficient Activity
P0106 Manifold Absolute Pressure (MAP) System Performance
P0107 Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage
P0108 Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage
P0109 Manifold Absolute Pressure Circuit Intermittent
P0110 Intake Air Temperature (IAT) Sensor Circuit
P0111 Intake Air Temperature (IAT) Sensor Performance
P0112 Intake Air Temperature (IAT) Sensor Circuit Low Voltage
P0113 Intake Air Temperature (IAT) Sensor Circuit High Voltage
P0114 Intake Air Temperature Circuit Intermittent
P0115 Engine Coolant Temperature (ECT) Sensor Circuit
P0116 Engine Coolant Temperature (ECT) Sensor Performance
P0117 Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage
P0118 Engine Coolant Temperature (ECT) Sensor Circuit High Voltage
P0119 Engine Coolant Temperature Circuit Intermittent
P0120 TP System Performance
P0121 TP Sensor Circuit Insufficient Activity
P0122 Throttle Position (TP) Sensor Circuit Low Voltage
P0123 Throttle Position (TP) Sensor Circuit High Voltage
P0124 Throttle Position Sensor 1 Circuit Intermittent
P0125 Engine Coolant Temperature (ECT) Insufficient for Closed Loop Fuel Control
P0126 Insufficient ECT for Stable Operation
P0127 Intake Air Temperature Too Hi
P0128 Coolant thermostat
P0130 HO2S Circuit Closed Loop (CL) Performance Bank 1 Sensor 1
P0131 HO2S Circuit Low Voltage Bank 1 Sensor 1
P0132 HO2S Circuit High Voltage Bank 1 Sensor 1
P0133 HO2S Slow Response Bank 1 Sensor 1
P0134 HO2S Circuit Insufficient Activity Bank 1 Sensor 1
P0135 HO2S Heater Performance Bank 1 Sensor 1
P0136 HO2S Circuit Bank 1 Sensor 2
P0137 HO2S Circuit Low Voltage Bank 1 Sensor 2
P0138 HO2S Circuit High Voltage Bank 1 Sensor 2
P0139 HO2S Slow Response Bank 1 Sensor 2
P0140 HO2S Circuit Insufficient Activity Bank 1 Sensor 2
P0141 HO2S Heater Performance Bank 1 Sensor 2
P0142 HO2S Circuit Bank 1 Sensor 3
P0143 HO2S Circuit Low Voltage Bank 1 Sensor 3
P0144 HO2S Circuit High Voltage Bank 1 Sensor 3
P0145 HO2S Slow Response Bank 1 Sensor 3
P0146 HO2S Circuit Insufficient Activity Bank 1 Sensor 3
P0147 HO2S Heater Performance Bank 1 Sensor 3
P0148 Fuel Delivery Error
P0149 Fuel Timing Error
P0150 Oxy Sensor Circuit Bank 2, Sensor 1
P0151 Oxy Sensor Circuit Lo Voltage Bank 2, Sensor 1
P0152 Oxy Sensor Circuit Hi Voltage Bank 2, Sensor 1
P0153 Oxy Sensor Circuit Slow Response Bank 2, Sensor 1
P0154 Oxy Sensor Circuit No Activity Detected Bank 2, Sensor 1
P0155 Heated Oxy Sensor Heater Circuit Bank 2, Sensor 1
P0156 Oxy Sensor Circuit Bank 2, Sensor 2
P0157 Oxy Sensor Circuit Lo Voltage Bank 2, Sensor 2
P0158 Oxy Sensor Circuit Hi Voltage Bank 2, Sensor 2
P0159 Oxy Sensor Circuit Slow Response Bank 2, Sensor 2
P0160 Oxy Sensor Circuit No Activity Detected Bank 2, Sensor 2
P0161 Heated Oxy Sensor Heater Circuit Bank 2, Sensor 2
P0162 Oxy Sensor Circuit Bank 2, Sensor 3
P0163 Oxy Sensor Circuit Lo Voltage Bank 2, Sensor 3
P0164 Oxy Sensor Circuit Hi Voltage Bank 2, Sensor 3
P0165 Oxy Sensor Circuit Slow Response Bank 2, Sensor 3
P0166 Oxy Sensor Circuit No Activity Detected Bank 2, Sensor 3
P0167 Heated Oxy Sensor Heater Circuit Bank 2, Sensor 3
P0168 Eng Fuel Temp Hi
P0169 Incorrect Fuel Composition
P0170 Fuel Trim Error Bank 1
P0171 Fuel Trim System Lean Bank 1
P0172 Fuel Trim System Rich Bank 1
P0173 Fuel Trim Bank 2
P0174 Fuel Trim System Lean Bank 2
P0175 Fuel Trim System Rich Bank 2
P0176 Fuel Composition Sensor Circuit
P0177 Fuel Composition Sensor Circuit Performance
P0178 Fuel Composition Sensor Circuit Low Voltage
P0179 Fuel Composition Sensor Circuit High Voltage
P0180 Fuel Temperature Sensor 1 Circuit
P0181 Fuel Temp. Sensor 1 Circuit Performance
P0182 Fuel Temperature Sensor Circuit Low Voltage
P0183 Fuel Temperature Sensor Circuit High Voltage
P0184 Fuel Temperature Sensor 1 Circuit Intermittent
P0185 Fuel Temperature Sensor 2 Circuit
P0186 Fuel Temp. Sensor 2 Circuit Performance
P0187 Fuel Temperature Sensor 2 Circuit Low Voltage
P0188 Fuel Temperature Sensor 2 Circuit High Voltage
P0189 Fuel Temperature Sensor 2 Circuit Intermittent
P0190 Fuel Rail Pressure Sensor Circuit
P0191 Fuel Rail Pressure Sensor Circuit Performance
P0192 Fuel Rail Pressure Sensor Circuit Low Voltage
P0193 Fuel Rail Pressure Sensor Circuit High Voltage
P0194 Fuel Rail Pressure Sensor Circuit Intermittent
P0195 Engine Oil Temperature Sensor
P0196 Engine Oil Temperature Sensor Performance
P0197 Engine Oil Temperature Sensor Low Voltage
P0198 Engine Oil Temperature Sensor High
P0199 Engine Oil Temperature Sensor Intermittent
P0200 Injector Control Circuit
P0201 Injector 1 Control Circuit
P0202 Injector 2 Control Circuit
P0203 Injector 3 Control Circuit
P0204 Injector 4 Control Circuit
P0205 Injector 5 Control Circuit
P0206 Injector 6 Control Circuit
P0207 Injector 7 Control Circuit
P0208 Injector 8 Control Circuit
P0209 Injector 9 Control Circuit
P0210 Injector 10 Control Circuit
P0211 Injector 11 Control Circuit
P0212 Injector 12 Control Circuit
P0213 Cold Start Injector 1
P0214 Cold Start Injector 2
P0215 Engine Shutoff Control Circuit
P0216 Injection Timing Control Circuit
P0217 Engine Overtemp Condition
P0218 Transmission Fluid Overtemperature
P0219 Engine Overspeed Condition
P0220 APP Sensor 2 Circuit
P0221 APP Sensor 2 Circuit Performance
P0222 APP Sensor 2 Circuit Low Voltage
P0223 APP Sensor 2 Circuit High Voltage
P0224 Throttle Position Sensor 2 Intermittent
P0225 APP Sensor 3 Circuit
P0226 APP Sensor 3 Circuit Performance
P0227 APP Sensor 3 Circuit Low Voltage
P0228 APP Sensor 3 Circuit High Voltage
P0229 Throttle Position Sensor 3 Intermittent
P0230 Fuel Pump Relay Control Circuit
P0231 Fuel Pump Feedback Circuit Low Voltage
P0232 Fuel Pump Feedback Circuit High Voltage
P0233 Fuel Pump Secondary Circuit Intermittent
P0234 TC Engine Overboost Condition
P0235 Turbocharger Boost Sensor 1 Circuit
P0236 TC Boost System
P0237 TC Boost Sensor Circuit Low Voltage
P0238 TC Boost Sensor Circuit High Voltage
P0239 Turbocharger Boost Sensor 2 Circuit
P0240 Turbocharger Boost Sensor 2 Performance
P0241 Turbocharger Boost Sensor 2 Circuit Low Voltage
P0242 Turbocharger Boost Sensor 2 Circuit High Voltage
P0243 Turbocharger Wastegate Solenoid 1
P0244 Turbocharger Wastegate Solenoid 1 Performance
P0245 Turbocharger Wastegate Solenoid 1 Low Voltage
P0246 Turbocharger Wastegate Solenoid 1 High Voltage
P0247 Turbocharger Wastegate Solenoid 2
P0248 Turbocharger Wastegate Solenoid 2 Performance
P0249 Turbocharger Wastegate Solenoid 2 Low Voltage
P0250 Turbocharger Wastegate Solenoid 2 High Voltage
P0251 Injection Pump Fuel Metering Control "A" Malfunction (Cam/Rotor/Injector)
P0252 Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)
P0253 Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)
P0254 Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)
P0255 Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)
P0256 Injection Pump Fuel Metering Control "B" Malfunction (Cam/Rotor/Injector)
P0257 Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)
P0258 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)
P0259 Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)
P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)
P0261 Cylinder 1 Injector Circuit Low
P0262 Cylinder 1 Injector Circuit
P0263 Cylinder 1 Contribution/Balance Fault
P0264 Cylinder 2 Injector Circuit Low
P0265 Cylinder 2 Injector Circuit High
P0266 Cylinder 2 Contribution/Balance Fault
P0267 Cylinder 3 Injector Circuit Low
P0268 Cylinder 3 Injector Circuit High
P0269 Cylinder 3 Contribution/Balance Fault
P0270 Cylinder 4 Injector Circuit Low
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>P0433</td>
<td>Heated Catalyst Efficiency Below Threshold (Bank 2)</td>
</tr>
<tr>
<td>P0434</td>
<td>Heated Catalyst Temperature Below Threshold (Bank 2)</td>
</tr>
<tr>
<td>P0440</td>
<td>Evaporative Emission (EVAP) System</td>
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<tr>
<td>P0441</td>
<td>Evaporative Emission Control System Incorrect Purge Flow</td>
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<tr>
<td>P0442</td>
<td>Evaporative Emission (EVAP) System Small Leak Detected</td>
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<td>P0443</td>
<td>EVAP Purge Solenoid Valve 1 Control CKT</td>
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<td>P0444</td>
<td>Evaporative Emission Control System Purge Control Valve Circuit Open</td>
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<tr>
<td>P0445</td>
<td>Evaporative Emission Control System Purge Control Valve Circuit Shorted</td>
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<td>P0446</td>
<td>EVAP Vent Solenoid Valve Control System</td>
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<td>P0447</td>
<td>Evaporative Emission Control System Vent Control Circuit Open</td>
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<tr>
<td>P0448</td>
<td>Evaporative Emission Control System Vent Control Circuit Shorted</td>
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<td>P0449</td>
<td>Evaporative Emission (EVAP) Vent Solenoid Control Circuit</td>
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<td>P0450</td>
<td>Fuel Tank Pressure Sensor Circuit</td>
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<td>Evaporative Emission Control System Pressure Sensor Range/Performance</td>
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<td>Fuel Tank Pressure Sensor Circuit Low Voltage</td>
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<td>P0453</td>
<td>Fuel Tank Pressure Sensor Circuit High Voltage</td>
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<td>P0454</td>
<td>Evaporative Emission Control System Pressure Sensor Intermittent</td>
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<tr>
<td>P0455</td>
<td>Evaporative Emission (EVAP) System Leak Detected</td>
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<td>P0460</td>
<td>Fuel Level Sensor Circuit</td>
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<td>P0461</td>
<td>Fuel Level Sensor Performance</td>
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<td>P0462</td>
<td>Fuel Level Sensor Circuit Low Voltage</td>
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<td>Fuel Level Sensor Circuit High Voltage</td>
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<td>Fuel Level Sensor Circuit Intermittent</td>
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<td>P0465</td>
<td>Purge Flow Sensor Circuit Malfunction</td>
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<td>Purge Flow Sensor Circuit Range/Performance</td>
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<td>Exhaust Pressure Sensor Low</td>
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<td>P0474</td>
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P1874 TCC Stator Temp. Switch Circuit High
P1875 4WD Low Switch Circuit Electrical
P1884 TCC Enable/Shift Light Circuit
P1886 Shift Timing Solenoid
P1887 TCC Release Switch Circuit
P1890 ECM Data Input Circuit
P1890 Throttle Position Signal Input
P1891 Throttle Position Sensor PWM Signal Low
P1892 Throttle Position Sensor PWM Signal High
P1893 Engine Torque Signal Low Voltage
P1894 Engine Torque Signal High Voltage
P1895 TCM to ECM Torque Reduction Circuit
**Limited Warranty**

JET Performance Products warrants Chips, Modules and Programmers to be free from defects in material and workmanship under normal use and if properly installed. This limited lifetime warranty is to the original purchaser for as long as he or she owns the vehicle on which the product was originally installed, provided all information requested is furnished. If found to be defective as mentioned above, it will be replaced or repaired at the sole discretion of JET if returned prepaid along with proof of date of purchase.

All other products and services performed by JET are warranted in defects in material and workmanship for a period of 6 months from date of purchase. This warranty is to the original purchaser for as long as he or she owns the vehicle on which the product was originally installed. Repair, Replacement, or Credit will be based on the date of purchase. Costs for labor are specifically excluded and are the sole responsibility of the purchaser.

This warranty does not apply to Custom Programming or any product incorrectly installed, modified by the purchaser, or to any product that has been subjected to misuse, negligence or accident.

To obtain warranty service and Return Authorization Number, contact our Customer Service Department at 714-848-5515 between 8 am and 5 pm Pacific Standard Time, Monday through Friday.

Defective Products may be brought or sent prepaid (with Return Number) to JET Performance Products, 17491 Apex Circle, Huntington Beach, CA 92647.

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**WHAT TO DO BEFORE TAKING YOUR VEHICLE IN FOR SERVICE**

If a problem occurs that may require you to take your vehicle to a mechanic or dealership for service, first remove the JET Program and program back to stock. If the problem goes away when you remove the JET Performance Product, call JET and we will troubleshoot the product. However, if returning to stock does **not** cure your problem, there is nothing wrong with your JET Performance Product and you will need to have your vehicle serviced.

**Anytime** a diagnostic machine is to be used, the vehicle must be back to stock. Diagnostic machines expect to find the original stock program and often cannot correctly analyze the problem if other devices are installed. Failure to reinstall your system back to stock can result in unnecessary and costly repairs not covered by JET. Before you have any work done on the vehicle that you feel may have been related to the JET Programmer, please call JET at 714-848-5515.
The installation and use of the product does not void the new-vehicle warranty nor should it be cause for the vehicle to fail an emissions test. Notify the product manufacturer if either of these situations occur. If you are unable to adequately resolve either situation with the vehicle manufacturer, you may contact the Environmental Protection Agency (EPA) at 202-233-9040, if the vehicle manufacturer fails to honor emission-warranty claims, or the Federal Trade Commission (FTC) at 202-326-3128, if federal protection is denied.