ENGINE RUNS ROUGH AT AN IDLE AND ACCELERATION

Problem: Engine runs rough at an idle and acceleration.

Diagnosis: This could be a lose fuel relay connection; it could be a faulty ECU, Regulator, Injector, or Choke Sensor. The best way to test this is to use your Delphi Tester to pull the code off the ECU and it will tell you exactly what the problem is.

If you do not have a tester the only way would be to swap the parts off another unit in stock until the problem is solved as far as diagnosing the hard way.

Also check to make sure there is not an exhaust leak through a faulty exhaust gasket and or in the pipe connections from the header to cat section.

Solution: If you have a bad injector you will need to replace it with a new injector. If you have a bad ECU or regulator it will need to be replaced.

ENGINE RUNS ROUGH WHEN ACCELERATING BUT RUNS FINE ON AN IDLE

Problem: Your choke sensor is bad

Diagnosis: Disconnect the choke sensor that is located on the top of the throttle body and start the engine. Put it in drive and see if it runs better. If it runs better than the choke sensor is bad. If it runs the same you might want to check and see if there are any shorts in the wiring. Also Check to make sure your Spark plugs are good and the spark plug wires are connected well.

Solution: You will need to replace the choke sensor.

TRANSMISSION IS GRINDING OR POPPING

Problem: Shifter needs to be adjusted or one of the gears inside the transmission is bad.

Diagnosis: To adjust the shifter follows the directions below in the attached document.

After adjusting the shifter, test drives the unit and see if it does the same thing. If it still grinds than you will need to take the transmission out of the unit and take it apart to see if the gears inside are bad.

Solution: If a gear(s) are bad you will need to replace that part in the transmission.

In our video section in the Knowledgebase we have a transmission rebuild video for reference. The rebuild is a very quick process.