





## **Throttle Body Maintenance**

We have reviewed your file and see evidence in your monitor log as to why your engine performance has degraded while fuel mileage has declined. This is likely due to a gummed up Intake Tract- which was discovered in the monitor log showing the throttle position cursor has shifted from the proper location.

- 1. Remove the air filter assembly for inspection.
- 2. Obtain a can of throttle body cleaner. (Read the safety data sheet for proper handling of this product)<u>http://www.permatex.com/products/Automotive/cleaners1/aerosol\_cleaners/permatex\_motormuscle\_throttle\_body\_carb\_choke\_cleaner.htm</u>
- 3. After spraying down the system, carefully wipe down the edges of the throttle blade and bore with a shop towels.
- Finish the job with Redline S-1 Fuel Injector cleaner which is loaded with detergents to clean injectors and other parts of the intake tract you cannot reach,<u>http://www.redlineoil.com/product.aspx?pid=80&pcid=12</u>

If your throttle body was severely gummed up it will take multiple riding sessions and 2-3 Auto Map functions to fully bring the map back to the right calibration curve of the corrected throttle blade position.

You can also re-load a new base map and be on your way.

**Note**- Do not attempt this work with the ignition power turned on or you may damage to the TAC module.







