

## Installation Tips

- Perform OEM Recommended idle relearn procedure. Some applications may require the use of an [OBD Scan Tool](#) while others may refer to the **Owners Manual**.
  - A relearn of idle values can be forced by disconnecting the negative battery cable for several minutes in order to clear the electronic control module's memory.
  - Several minutes of idling and highway driving may be necessary to relearn idle values. Electrical loads such as headlights, AC, radio, etc. should be turned off while relearning.
  - Erratic idle or engine surging after installation of replacement unit may be resolved by putting a load on the engine. If idle evens out after shifting into gear, shift back into park and check idle RPM - perform relearn again if a drivability condition is present.
- Clean intake manifold mounting surface and replace **Intake Manifold Gasket**, if necessary.
- Inspect **Air Cleaner Intake Hose** for cracks and proper sealing - replace or repair with [Multi-Purpose Sealant](#), if necessary.
- Check harness for broken wires and wiggle connector to try and reproduce the problem. Replace or clean **Connector**, if necessary.
- Clear all diagnostic trouble codes from vehicle computer prior to idle relearn.

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