



92mm and 102mm GM LS Billet Throttle Body Instructions

Parts List:

Throttle body
Mounting bolts (4)
Instructions

PLEASE READ THROUGH THESE INSTRUCTIONS BEFORE STARTING INSTALLATION

NOTE: It is recommended to use threadlocker (ie. Loctite) on the (2) throttle plate screws to prevent them from coming loose. Threadlocker is not applied from the factory in case throttle plate adjustments are required.

- 1) Disconnect the negative battery terminal
- 2) Remove all hoses, tubes and connectors from the OE throttle body making notes to ensure they are connected to the new throttle body correctly.
- 3) Disconnect the throttle linkage by opening the throttle and sliding the cable from the groove in the linkage.
- 4) Remove the 4 bolts that attach the throttle body to the intake.
- 5) Install the IAC (GM#17113598 not supplied) and TPS (GM#17123852 not supplied) to the new throttle body. Ensure o-rings are seated correctly when installing. Torque to 18 in/lbs.
- 6) Clean mating surface on the intake manifold. Attach T/B using the 4 bolts and torque to 89 in/lbs.
- 7) Install the throttle cable.
- 8) Press and release the throttle pedal to ensure the blade opens and closes fully and without binding.
- 9) Re-attach all hoses, tubes and connectors as disconnected in step 2.
- 10) Reconnect the negative battery terminal.
- 11) Start the engine and recheck all connections for leaks etc.
- 12) Warm the engine and check idle speed per manufacturers specifications.

Specific fit Silicone Hoses

113538 - 92mm T/B 3.80" to 3.50" straight
119358 - 92mm T/B 3.80" to 3.50" 90 degree
114042 - 102mm T/B 4.20" to 4.00" straight
119442 - 102mm T/B 4.20" to 4.00" 90 degree

Throttle Cable Brackets

646100 - Silver
646110 - Black

Stainless Steel IAC/TPS Bolt Kit

646130

Questions? Please e-mail us at sales@performance-world.com