



THROTTLE BODY INSTRUCTIONS

Kit Contents:

- (1) Throttle Body
- (4) Throttle Body Mounting Bolts

INSTALLATION INSTRUCTIONS:

1. Please read through the entire instruction sheet.
2. Disconnect the negative battery terminal.
3. Remove the air inlet tube, all vacuum hoses, and electrical connectors from the stock throttle body. Mark all hoses and wires to ensure that they are installed correctly on the new throttle body.
4. Disconnect the throttle linkage by opening the throttle manually and slipping the cable from the cam groove on the linkage.
5. Remove the (x4) nuts securing the throttle body to the intake manifold and remove it.
6. Remove sensor from the factory throttle body as this can be reused on the new throttle body. For IAC, use GM#17113598 and TPS use GM#17123852.
7. Attach the IAC and TPS to the new throttle body. Make sure each O-ring is in the groove and does not slip out while installing. Torque bolts to 18 in/lbs (1.5 ft/lbs).
8. Make certain the gasket-mating surface on the intake manifold is clean and free of debris. Using the included bolts, attach the throttle body to the intake manifold. Torque nuts and bolts down to 89 in/lbs (7 ft/lbs).
9. Re-attach the throttle cable on the linkage arm.
10. Observe the throttle body when depressing on pedal to ensure that the throttle blade opens and closes while also operating smoothly.
11. Re-attach the air inlet tube, all vacuum hoses, and electrical connectors on the new throttle body.
12. Re-connect the negative battery terminal.
13. Start the engine and check for loose connections or vacuum leaks, etc.
14. After the engine is warmed up, check the idle speed (refer to owner's manual).
15. Double-check all fasteners, clamps, and electrical connections to ensure they are all secure.