



BBK 1.5/1.6/1.8L Honda/Acura Performance Throttle Bodies Part # 1545, 1546, 1547

I N S T A L L A T I O N I N S T R U C T I O N S

- Step 1** Raise hood and check the throttle position sensor (TPS) voltage with the ignition key in the "on" position without starting the engine. (This must be done with a digital voltmeter to ensure accuracy.) Write this voltage number as a reference to after installation (should be approximately .5 to 1.0 volts) then disconnect the negative battery terminal.
- Step 2** Be sure motor is completely cool before proceeding to avoid burns, etc. from hot engine coolant.
- Step 3** Remove air filter duct, all vacuum hoses, water (coolant) hoses and electrical connectors from the stock throttle body.

NOTE

Engine coolant may run from the hoses once removed.

- Step 4** Disconnect the throttle cable from the linkage by holding at wide-open position to allow enough cable slack to slip the cable through the small groove in the linkage.
- Step 5** Remove the four (4) nuts attaching the throttle body to the intake manifold and remove the unit from the vehicle.
- Step 6** If the stock throttle body has a bypass valve bolted to the bottom (3 bolts) it must be removed and reinstalled on the BBK throttle body using the stock hardware.
- Step 7** If the stock unit has map sensor mounted on the topside (2 screws) it must be removed and reinstalled on BBK unit with stock hardware and supplied gasket. If not then the chrome block off plate must be installed in this location using the supplied hardware and gasket.
- Step 8** In order to remove the TPS from the stock unit carefully grind or file away the heads of the rivets.
- Step 9** Reinstall the TPS using the supplied hardware.
- Step 10** Using the supplied base gasket and the stock mounting hardware the BBK throttle body may be installed onto the intake manifold using the factory torque specifications.
- Step 11** Reattach the hoses, electrical connector's, etc. to their appropriate locations making sure all clamps, etc. are tight.
- Step 12** Any unused vacuum ports on the BBK throttle body must be plugged.
- Step 13** Reconnect the negative battery terminal, then with the ignition key in the "on" position without the engine running you can adjust the TPS to the stock voltage by slightly loosening the mounting screws and rotating the TPS to the desired voltage, then retighten the mounting screws.
- Step 14** Start vehicle and check for loose connections or coolant leaks, etc.
- Step 15** After vehicle is warmed up entirely, check the idle speed, if it is too low it may be adjusted up slightly by turning the bypass screw (gold colored screw at 12 o'clock position to the left of the vacuum tube) CCW with a flat blade screwdriver.

NOTE

***On Part # 1547 70mm throttle body some intake modification
is required for mounting on Honda 1.5/1.6 L models.***

