



## **Early Vortec Truck 80mm Throttle Body Part # 1710, 1721**

### **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** Disconnect negative (-) battery terminal.
- Step 2** Remove the air filter duct from the throttle body by removing the large wing nut, then un-clip and pull up on the duct from the backside.
- Step 3** Using a 10mm wrench, remove the throttle cable bracket attachment bolt from the front of the throttle body.
- Step 4** Disconnect the throttle, and cruise control cables from the throttle linkage.
- Step 5** Disconnect the electrical connectors from the throttle position sensor (TPS), and idle air control (IAC) motor.
- Step 6** Remove the three (3) mounting bolts from the manifold, using an 8mm socket. Now carefully remove the throttle body from the intake manifold using extreme caution not to drop any objects down into the intake manifold opening which is now exposed.
- Step 7** Using stock hardware, transfer over the TPS and IAC valve to the BBK throttle body.
- Step 8** Carefully wipe the stock rubber gasket and place the throttle body adapter plate onto the manifold making sure the larger diameter of the tapered bore is facing upwards towards the new throttle body.
- Step 9** Install supplied gasket between throttle body and adapter plate, then bolt throttle body in place using stock hardware.
- Step 10** Reinstall the throttle bracket bolt, throttle and cruise control cable, TPS/IAC connectors, and the air filter ducting.
- Step 11** Reconnect the negative battery terminal, and start vehicle. Let engine idle without revving, etc. for a few minutes, or until it reaches full operating temperature. This will allow time for computer to adjust to proper idle conditions. If the vehicle idles lower than stock after the run-in period, you may adjust the stop screw (cw) slightly to bring the idle to the correct speed.

