POWR-FLO THROTTLE BODY

INSTALLATION INSTRUCTIONS
Nissan applications

Follow the steps below to install your throttle body, be sure to follow all safety precautions when working on any vehicle!

Steps:

1. Disconnect the negative battery cable.

2. Disconnect the air duct and any vacuum hoses or electrical connectors from the OEM throttle body.

3. Remove the bolts that mount the stock throttle body to the intake manifold, depending on the application this may be mounting nuts or bolts that need to be removed.

5. Install the JET Powr-Flo throttle body onto the intake manifold using the stock nuts or bolts that you removed previously along with the stock rubber gasket. NOTE: On plastic manifolds be careful not to overtighten these can be stripped easily.

6. Reconnect any vacuum hoses and electrical connectors that you removed previously.

7. Reconnect the air inlet ducting and tighten the clamps.

8. Reconnect the negative battery cable.

9. SEE PAGE 2 FOR THE THROTTLE RELEARN PROCEDURE

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POWR-FLO THROTTLE BODY

Gas Pedal and Throttle position Relearn Procedure Nissan Applications

When replacing the throttle body it become necessary to allow the throttle body and the gas pedal to be re synchronized. The procedure is listed below, follow these steps to prevent having a check engine light and setting a service code for an idle problem.

STEP 1: ACCELERATOR PEDAL RELEASE POSITION LEARNING
1) Do not depress the accelerator pedal
2) Turn the key to the ON position for at least 2 seconds
3) Turn the key to the OFF position for 10 seconds
4) Turn the key to the ON position for 2 seconds
5) Turn the key to the OFF position for 10 seconds
STEP 2: THROTTLE VALVE CLOSE POSITION LEARNING
1) Do not depress the accelerator pedal
2) Turn the key to the ON position for 10 seconds
3) Turn the key to the OFF position and listen for the throttle body making a whining sound
STEP 3: IDLE AIR VOLUME LEARNING
1) Run the vehicle up the operating temperature with the vehicle in park, the steering wheel straightened, and the headlights and A/C and other electrical loads off
2) At idle, make sure the vehicle battery is fully charged.
3) Let the vehicle reach up to temp
4) Turn the vehicle off for 10 seconds
5) Do not depress the accelerator pedal
6) Turn the key to the ON position and wait 3 seconds
7) Press the accelerator pedal five times in 5 seconds
8) Wait for 7 seconds
9) Check engine light should flash
10) Hold the accelerator pedal down for 20 seconds
11) Release the accelerator pedal within 3 seconds when the engine light stops blinking
12) Start the engine and let it idle
13) Rev the engine a couple of times
15) Confirm the engine returns to the correct idle (around 700 RPM in park for automatic transmission)
16) Confirm there is no check engine light