

KEEP IT SOLD

PREVENT COMEBACKS WITH THE CORRECT RELEARN PROCEDURE.

Many applications require a necessary ETB relearn procedure according to each manufacturer. Otherwise, after repair, the engine may have a wrong/fluctuating idle speed or a "Check engine" light may still appear on the dashboard.

BEFORE PERFORMING THE RELEARN

1. Run the engine at normal operating temperature



2. Ensure there is no load on the engine
 - a) Turn off all accessories (for example: air conditioning, radio, window defogger, etc.)



- b) Turn off the automatic daylight system by applying the hand brake before turning the ignition ON

- c) Keep the front wheels straight (removes load from power steering)



3. Test the battery (at 12.9 Volts) and disconnect the negative terminal



4. Verify that
 - a) The air intake system has no vacuum leaks
 - b) The PCV valve (Positive Crankcase Ventilation) functions correctly



- c) All hoses and seals
- d) Oil dip stick

5. Clear all trouble codes related to electronic throttle body



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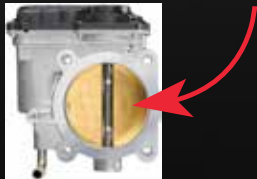
ELECTRONIC THROTTLE BODY

FOLLOW THE RELEARN INSTRUCTIONS PROVIDED WITH THE PART

1. Some vehicles may have a relearn option with the scan tool (like GM and Honda models)



2. Never force the throttle plate open with your fingers (may damage the gears)



3. Use a scan tool to open the butterfly plate



AFTER PERFORMING THE RELEARN

1. Clear all trouble codes



2. Test drive the vehicle



3. For maintenance, use the right throttle body solvent to get rid of the carbon deposit

4. Using a solvent that is too strong may damage the protective coating on the butterfly or the bouchings

