

Idle Control System

ECM/PCM Idle Learn Procedure

The idle learn procedure must be done so the ECM/PCM can learn the engine idle characteristics. Do the idle learn procedure whenever you do any of these actions:

- Reset the ECM/PCM.

NOTE: Erasing DTCs with the Honda PGM Tester does not require you to do the idle learn procedure.

- Remove the battery or disconnect its terminals.
- Remove the ECM/PCM or disconnect its connectors.
- Remove the driver's or passenger's under-dash fuse/relay box.
- Remove the BATTERY (120A) fuse from the under-hood fuse/relay box.
- Remove the BACK-UP, ACC (40A) fuse from the under-hood fuse/relay box.
- Remove the No. 13 CLOCK, BACK-UP (15A) fuse from the passenger's under-dash fuse/relay box.
- Remove the PGM-FI main relay.
- Disconnect the starter cable terminal from the under-hood fuse/relay box.
- Disconnect the connectors between the engine wire harness and the left engine compartment wire harness.
- Disconnect the connectors between dashboard wire harness A and dashboard wire harness B.
- Disconnect the ground terminals, G1, G2, G101, and G102.

To complete the idle learn procedure, do this:

1. Make sure all electrical items (A/C, audio, rear window defogger, lights, etc.) are off.
2. Start the engine, and hold it at 3,000 rpm with no load (in Park or neutral) until the radiator fan comes on, or until engine coolant temperature reaches 194 °F (90°C).
3. Let the engine idle for about 5 minutes with the throttle fully closed.

NOTE: If the radiator fan comes on, do not include its running time in the 5 minutes.