

## 2009 FIT - ECM/PCM Idle Learn Procedure

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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:

- Replace ECM/PCM.
- Reset ECM/PCM.
- Update ECM/PCM.
- Replace or clean the throttle body.
- Disassemble the engine or the transmission.

NOTE: Clearing DTCs with the HDS does not require that you to do the idle learn procedure.

### Procedure

1. Make sure all electrical items (A/C, audio, lights, etc.) are off.
2. Reset the ECM/PCM with the HDS.
3. Turn the ignition switch to ON (II), and wait 2 seconds.
4. Start the engine. Hold the engine speed at 3,000 rpm without load (A/T in P or N, M/T in neutral) until the radiator fan comes on, or until the engine coolant temperature reaches 194 °F (90 °C).
5. 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.