



Idle Baseline Relearn Procedure

COMPLAINT: Idle problems after service.

CAUSE: Vehicle condition no longer matches learned condition in the computer system.

CORRECTION: Perform an idle baseline relearn procedure.

Preliminary Procedures

1. Make sure everything is connected properly.
2. Check for any vacuum leaks; repair as necessary.
3. Bring the engine to normal operating temperature.
4. Check the computer system for codes; repair and clear codes as necessary before continuing.
5. Check for any computer programming updates that would apply to idle speed control. Update as necessary

Idle Baseline Relearn Procedure

- Start engine.
- Hold throttle at 2000 to 3000 RPM.
- Rev engine two or three times, then allow it to return to idle.

Normal idle speed should be 700 RPM, ± 50 RPM.

- Engine off.
- Disconnect TPS connector.
- Start engine.
- Hold throttle at 2000 to 3000 RPM.
- Rev engine two or three times, then allow it to return to idle.

Normal idle speed should be 700 RPM, ± 50 RPM.

- Engine off.
- Reconnect TPS connector.
- Restart engine and let it idle.

Normal idle speed should be 700 RPM, ± 50 RPM.