Technical Service Bulletin

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Fault Code P1201-FF Water Pump 2 RPM Mismatch Fault	

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Warranty Statement

The information in this document authorizes specific changes to the repair practice for failures covered under product warranty coverages.

Contents

Product Affected

- BES CM0196 EV114B

Issue Summary

Symptom:

- Service telltale (Amber Wrench Light) light on cold startup or certain cold weather conditions. Fault P1201-FF Water pump 2 RPM mismatch fault will go active.

Root Cause:

- In certain cold weather conditions, coolant pump #2 may be commanded by the System Control Module (SCM) to run below the minimum allowable speed of the pump resulting in fault code P1201-FF becoming active.

Verification

Verify service telltale (Amber Wrench Light) comes on during cold start, and fault code P1201-FF is present. It is expected that once vehicle is at operating temperature, this fault should go inactive.

Resolution

If fault code P1201-FF is active, update the SCM software to version R6.p00_003 or later.

Customer Communication

If a service telltale (Amber Wrench Light) is on during cold start up, or under certain cold weather conditions, it might be possible to have this condition. It is ok to drive the vehicle until there's a software fix available. If the stop engine light, or other dash telltales are illuminated, refer to the operator's manuals.

Document History

Date	Details
2025-2-3	Module Created
2025-10-21	Non-Product Problem Solving (PPS)

Last Modified: 30-Oct-2025