

Technical Service Bulletin Number
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TSB170083



Technical Service Bulletin

Subject

Active Fault Code 3555 after Engine Control Module (ECM) Calibration Download

Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

Engine:

- L9 CM2350 L116B

Issue

Symptom:

- Active Fault Code 3555 after downloading engine control module (ECM) calibrations released in or after June, 2017

Root Cause:

- ECM calibration code compatibility issues with original equipment manufacturer (OEM) dash configuration

Verification

- Verify ECM calibration code is found in the leftmost column (Base ECM Calibration Code) of Table1 below.

Table 1, Affected ECM Calibration Codes		
Base ECM Calibration Code	ECM Calibration Code Revision Level With June-2017	New Base ECM Calibration Code
HB80001	16	HB80104.00
HB80002	15	HB80128.00
HB80003	15	HB80136.00
HB80004	15	HB80146.00
HB80005	15	HB80155.00
HB80006	16	HB80164.00
HB80007	16	HB80191.00
HB80010	15	HB80109.00
HB80011	15	HB80110.00
HB80012	15	HB80105.00
HB80013	15	HB80106.00
HB80014	15	HB80107.00
HB80015	16	HB80111.00
HB80016	15	HB80108.00
HB80017	14	HB80112.00
HB80018	14	HB80117.00
HB80019	14	HB80118.00
HB80020	14	HB80113.00
HB80021	14	HB80114.00
HB80022	14	HB80115.00
HB80023	15	HB80119.00
HB80024	14	HB80116.00
HB80025	14	HB80120.00
HB80026	14	HB80125.00
HB80027	14	HB80126.00
HB80028	14	HB80121.00
HB80029	14	HB80122.00
HB80030	14	HB80123.00

Table 1, Affected ECM Calibration Codes		
Base ECM Calibration Code	ECM Calibration Code Revision Level With June-2017	New Base ECM Calibration Code
HB80031	15	HB80127.00
HB80032	14	HB80124.00
HB80033	14	HB80133.00
HB80034	14	HB80134.00
HB80035	14	HB80129.00
HB80036	14	HB80130.00
HB80037	14	HB80131.00
HB80038	15	HB80135.00
HB80039	14	HB80132.00
HB80040	14	HB80141.00
HB80041	14	HB80142.00
HB80042	14	HB80137.00
HB80043	14	HB80138.00
HB80044	14	HB80139.00
HB80045	15	HB80143.00
HB80046	14	HB80140.00
HB80047	13	HB80145.00
HB80048	13	HB80144.00
HB80049	14	HB80152.00
HB80050	14	HB80153.00
HB80051	14	HB80147.00
HB80052	14	HB80148.00
HB80053	14	HB80149.00
HB80054	15	HB80154.00
HB80055	14	HB80150.00
HB80056	14	HB80161.00
HB80057	14	HB80162.00
HB80058	14	HB80156.00
HB80059	14	HB80157.00
HB80060	14	HB80158.00

Table 1, Affected ECM Calibration Codes		
Base ECM Calibration Code	ECM Calibration Code Revision Level With June-2017	New Base ECM Calibration Code
HB80061	15	HB80163.00
HB80062	14	HB80159.00
HB80063	15	HB80170.00
HB80064	15	HB80171.00
HB80065	15	HB80165.00
HB80066	15	HB80166.00
HB80067	15	HB80167.00
HB80068	16	HB80172.00
HB80069	15	HB80168.00
HB80070	15	HB80173.00
HB80071	15	HB80179.00
HB80072	15	HB80180.00
HB80073	15	HB80174.00
HB80074	15	HB80175.00
HB80075	15	HB80176.00
HB80076	16	HB80181.00
HB80077	15	HB80177.00
HB80078	15	HB80182.00
HB80079	15	HB80188.00
HB80080	15	HB80189.00
HB80081	15	HB80183.00
HB80082	15	HB80184.00
HB80083	15	HB80185.00
HB80084	16	HB80190.00
HB80085	15	HB80186.00
HB80086	15	HB80195.00
HB80087	15	HB80192.00
HB80088	15	HB80193.00
HB80097	11	HB80151.00
HB80098	11	HB80160.00

Base ECM Calibration Code	ECM Calibration Code Revision Level With June-2017	New Base ECM Calibration Code
HB80099	11	HB80169.00
HB80100	11	HB80178.00
HB80101	11	HB80187.00
HB80102	11	HB80194.00

Resolution

- Identify new base ECM calibration code using the cross-reference table of Table 1.
- Update ECM calibration to latest revision of new base ECM calibration code identified in Table 1.
 - Fleet count, Part Number 3886396, is required to update to new base ECM calibration code.
 - See L9 CM2350 L116B Service Manual, Bulletin 5411330. [Refer to Procedure 019-032](#) in Section 19.
 - Reference ECM Calibration Revision History on QuickServe™ Online (QSOL) for more information.
- Order and install new authorized change label, Part Number 5297400.
 - Fill out authorized change labor sticker with new ECM base code, distributor or dealer code, and the date. Campaign number section **must** contain number of this TSB, TSB170083.
 - Install completed new authorized change label near engine dataplate.

Document History

Date	Details
2017-6-30	Module Created

Last Modified: 30-Jun-2017

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