



Technical Service Bulletin

Technical Service Bulletin: TSB220229	Released Date: 10-Jan-2023
Engine Serial Numbers (ESNs) Duplicated Across Engine Platforms	

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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

A corresponding Campaign has been released. Reference Campaign C2643.

Product Affected

Product Receiving a New ESN:

- B4.5 CM2350 B146C
- B4.5 CM2350 B160M
- B6.7 CM2350 B121B
- B6.7 CM2350 B136C
- B6.7 CM2450 B155B
- B6.7N CM2380 B150B
- ISB/ISD6.7 CM2150 SN
- ISBE CM2150
- ISC CM850
- ISL CM2150
- ISL9 CM2150 SN
- ISL9 CM2350 L101
- L9 CM2350 L116B
- L9 CM2350 L120C
- L9 CM2350 L123B
- L9 CM2450 L126B
- L9N CM2380 L130B
- L9N CM2380 L142B
- QSB (Komatsu)
- QSB4.5 CM2350 B106

- QSB4.5 CM850(CM2850)
- QSB6.7 CM2350 B105
- QSB6.7 CM2350 B112
- QSB6.7 CM850(CM2850)
- QSB6.7 M CM2250
- QSC8.3 CM850(CM2850)
- QSJ8.9 G
- QSL9 CM2350 L102
- QSL9 CM2350 L107
- QSL9 CM850(CM2850)
- QSL9 M CM2250 L106

Product Retaining Affected ESNs:

- ISX12/ISX11.9 CM2250
- ISX12 G CM2180 EJ
- QSX11.9 CM2250 ECF

Issue

Rocky Mount Engine Plant (RMEP) issued Engine Serial Numbers (ESNs) assigned to previously built engines. This has resulted in duplicate ESNs being issued.

Verification

Verify that the ESN is within the affected ESN range of 75000001 to 75004314 and is a mid-range engine 9 liters or below and that the build year is 2022, by referencing the engine dataplate.

Resolution

- The affected ESNs have been issued a new ESN.
- New ESN and new engine dataplates for installation will be provided.
- ESN 9970XXXX will replace ESN 7500XXXX. For example, ESN 75000001 is reissued as ESN 99700001.
- Reference Campaign C2643 for details and additional instructions.

Reason for Change

New ESNs and associated dataplates are issued to avoid potential difficulties in sourcing the correct service parts and executing warranty claims.

Service Instructions

- Campaign C2643 has been released to correct the ESNs. Refer to C2643 for details on how to order new dataplates, replace and dispose of existing dataplates, and change the ESN within the ECM.
- The new ESN will be provided and new engine, engine control module (ECM), and secondary (if applicable) dataplates will be sent.
- Reference campaign C2643 for instructions to submit a warranty claim.

Document History

Date	Details
2022-11-10	Module Created
2023-1-5	Corrections made to product affected list.
2023-1-6	Corrections made to product affected list.
2023-1-10	Updated metadata for Product Affected.

Last Modified: 10-Jan-2023
