



Technical Service Bulletin

Technical Service Bulletin: TSB210078

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ReCon® Engines Without Electronic Control Modules (ECM)

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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

Product Affected

- B6.7 CM2350 B121B
- B6.7 CM2350 B135B
- B6.7 CM2350 B136C
- B6.7 CM2350 B148B
- ISB6.7 CM2350 B101
- ISB6.7 CM2350 B103
- ISB6.7 CM2350 B142
- ISL9 CM2350 L101
- ISL9 CM2350 L111
- L9 CM2350 L116B
- L9 CM2350 L119B
- L9 CM2350 L120C
- L9 CM2350 L123B
- L9 CM2350 L129C
- L9 CM2350 L133C
- QSB6.7 CM2350 B105
- QSB6.7 CM2350 B112
- QSB6.7 CM2350 B130
- QSB6.7 CM2350 B145
- QSL9 CM2250 L115
- QSL9 CM2350 L102
- QSL9 CM2350 L107
- QSL9 CM2350 L118

- QSL9 CM2350 L122

Description of Change

From 12 April 2021 onwards, ReCon® engine part numbers as listed in Table 1 below with CM2350 engine control modules (ECM) will be shipped without an ECM.

Reason for Change

Supply chain constraints have caused some engines to be shipped without ECMs.

Customer Communication

Reference Table 1 for engine part numbers affected by this change.

Table 1, Affected Engine Part Numbers			
Engine Part Number	Part Description	Engine Model	ECM Model
DR0770300RX	ENG ISB 6.7 13 B 250@2400 HPCR	ISB/QSB	CM2350
DR0707300RX	ENG ISL 8.9 13 B 300@2000 HPCR	ISC/ISL	CM2350
DR0778400RX	ENG ISB 6.7 16 B 260@2400 HPCR	ISB/QSB	CM2350
DR0775600RX	ENG ISB 6.7 13 B 220@2400 HPCR	ISB/QSB	CM2350
DR0772200RX	ENG 6.7 13 B 200@2400 HPCR	ISB/QSB	CM2350

When doing an engine exchange, the ECM from the previous CM2350 engine **must** be retained to use on the new ReCon® engine. If original ECM is **not** useable, follow instructions in Warranty Memo #2110 to obtain a replacement.

Service Instructions

Note : Steps 3 and 4 are **not** applicable for B6.7 engines.

1. Remove ECM from the core/old engine. See corresponding Service Manual. Reference Procedure 019-031 in Section 19.
2. Install ECM on to the new ReCon® engine. See corresponding Service Manual. Reference Procedure 019-031 in Section 19.
3. Once an ECM is installed, an injector reset must be completed with INSITE™ electronic service tool. INSITE™ electronic service tool version 7.5.3 or newer is required to complete the injector reset.
4. For injector reset instructions, see corresponding Service Manual. Reference Procedure 006-026 in Section 6 (Reference finishing steps).
5. Reference Warranty Memo #2110 for questions related to warranty.

6. All affected ReCon® engines will arrive with a hang tag (see Figure 1 below) in place of the ECM. This tag **must** be attached to the core engine prior to being returned.

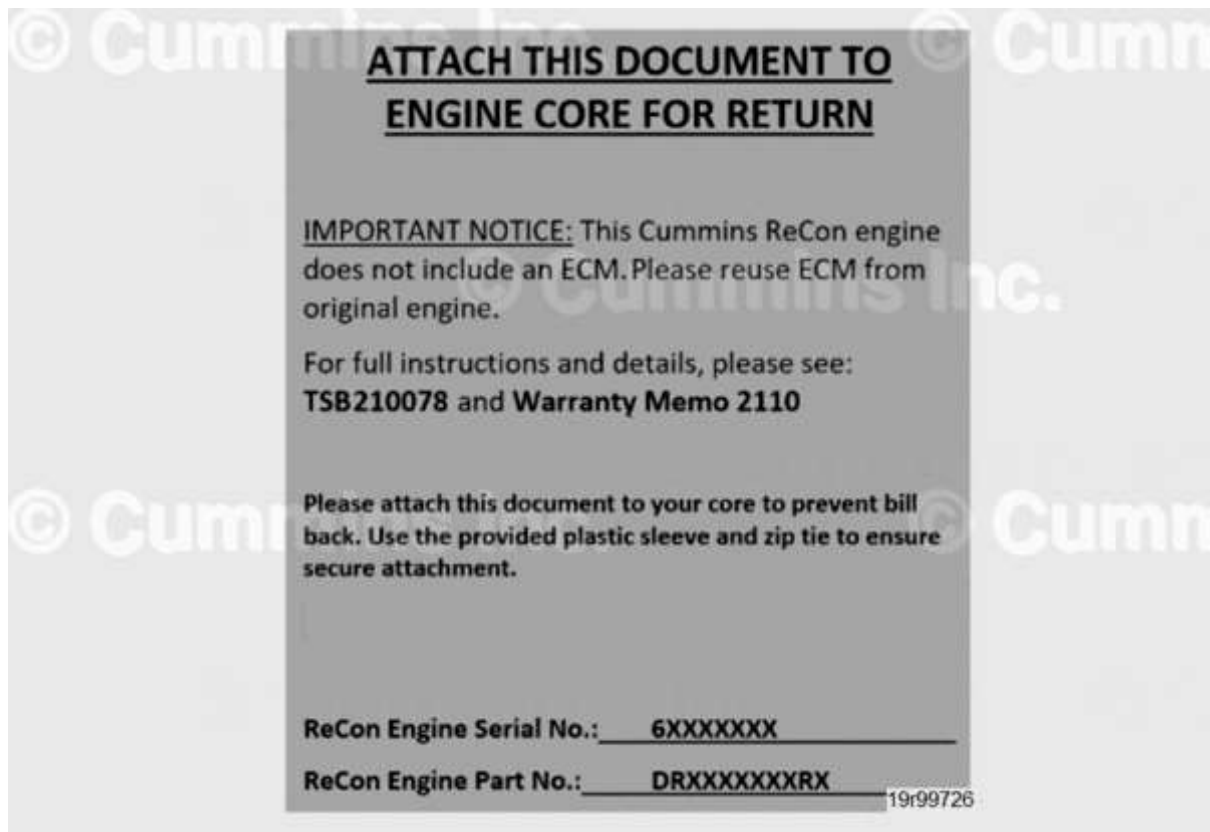


Figure 1, Hang Tag Put in Place of the ECM.

Service Parts Availability

Service parts are available. See Table 1 for part numbers.

Document History

Date	Details
2021-4-9	Module Created
2023-11-16	Removed ISX, ISX12, X12, and X15 products.

Last Modified: 21-Nov-2023
