

Technical Service Bulletin Number
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TSB130080



Technical Service Bulletin

Subject

Cummins® Service Engine Model Identification

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

Introduction to Service Engine Model Names

The purpose of this document is to introduce Cummins® Service Engine Model Identification. Prior to 2007, Cummins Inc. primarily relied on the marketing model name to identify products. As Cummins Inc. introduced more products, the marketing model names were found to be too generic and did **not** identify variations of a product with the same marketing model name. Beginning in 2007, Cummins Inc. started using service model names to:

- Match the correct Cummins® service information and tools to a specific engine.
- Assist repair locations with finding service information when the engine serial number (ESN) is **not** available.

The original service model name used a suffix with letters to designate emissions-related hardware/technology used for that product. The Cummins® Service Engine Model Product Identification procedure provided a description of that service model name strategy. [Refer to Procedure 100-003 in Section E.](#)

2013 Service Engine Model Name

Beginning in 2013, a new service engine model name strategy was implemented, replacing the previous strategy. Limitations were found with the previous engine service model name strategy. Engines that used the previous service model name will **not** be updated with new service model names. The Cummins® Service Engine Model Identification procedure describes this new service model name strategy. [Refer to Procedure 100-005 in Section E.](#)

In addition to the new service model name strategy procedure, an additional new procedure was created, Cummins® Product Technology. This procedure can be used to identify the:

- The service model name for the product covered by the manual.
- The emission regulations the product was first released to meet (engines **only**).
- Hardware/technology used by the product.
- Market applications for which the product is used.

2017 Service Engine Model Name

Beginning in 2017, an update was made to the service engine model name strategy to support a change to marketing model names. The change to the marketing model name was to remove the “IS” and “QS”, which previously could be used to differentiate automotive and industrial applications. In order to continue to support application identification, the service engine model name will have a new letter designation at the end of the suffix to identify the application type. The Cummins® Service Engine Model Identification (2017) procedure provides details. [Refer to Procedure 100-008 in Section E.](#) Only new engines that use the new marketing model name will have an additional letter designation at the end of the suffix of the service engine model name.

List of Service Engine Model Names

The below table lists the Cummins® products released with the new service engine model name and a link to the Cummins® Product Technology Procedure for that engine.

To find a particular service engine model name quickly, utilize the search function on your computer by typing in the service engine model name. With an English keyboard and computer equipped with Windows™ operating system this is accomplished by simultaneously pressing the “Ctrl” key and the “F” key on the computer keyboard.

Service Model Name	Bulletin Number	Procedure Number	Procedure
B Series			
B4.5 CM2350 B129B	5411247	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
B4.5 CM2350 B147B Stop-Start Applications	5411252	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
B6.7 CM2350 B121B	5411223	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
B6.7 CM2350 B135B	5411257	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology

Service Model Name	Bulletin Number	Procedure Number	Procedure
B6.7 CM2350 B148B Stop-Start Applications	5411262	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
B6.7 G CMOH6.0 B125	4383640	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB3.9 CM2220 B107	4310792	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB4.5 CM2350 B104	4332646	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB5.9 CM2880 B110	4332883	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB5.9 CM2880 B127	4383645	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB6.7 CM2350 B101	2883567	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB6.7 CM2350 B103	4332641	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB6.7 CM2350 B142	5411131	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB6.7 G CM2180 B118	5411104	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB/ISD4.5 CM2150 B119	4358465	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB/ISD6.7 CM2150 B120	4358470	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISB/ISD6.7 CM2880 B126	4383693	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISD6.7 CM2880 D101	5411372	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB3.3 CM2250 B137	5411058	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB3.9 CM2880 B138	5411050	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB4.5 CM2150 B108	4326163	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB4.5 CM2250 B131	4388774	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB4.5 CM2350 B106	4367376	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology

Service Model Name	Bulletin Number	Procedure Number	Procedure
QSB4.5 CM2350 B122	4388767	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB4.5 CM2350 B144	5411382	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB5.9 CM2880 B115	4332708	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB5.9 CM2880 B139	4388870	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2350 B105	4332778	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2150 B109	4326168	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2350 B112	4358498	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2880 B116	4363713	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2250 B128	4388601	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2350 B130	4388668	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB6.7 CM2350 B145	5411273	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSB7 CM2880 B117	4358390	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
C Series			
QSC8.3 CM2880 C102	4388785	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
F Series			
F3.8 F102	4325984	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
F3.8 CM2350 F120B	5411237	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF2.8 CM2220 F101	4310846	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF2.8 CM2220 F117	4388578	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF2.8 CM2220 F126	5411159		

Service Model Name	Bulletin Number	Procedure Number	Procedure
		Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF2.8 CM2220 F129	5411325	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF3.8 CM2220 F103	4310839	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF3.8 CM2350 F109	4367218	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF3.8 CM2220 F110	4358480	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF3.8 CM2220 F116	4383664	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISF4.5 CM2220 F123	5411320	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F104	4332741	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F105	4358561	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F108	4332746	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F114	4383734	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F124	5411484	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF2.8 CM2880 F131	5411489	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF3.8 CM2350 F107	4367316	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF3.8 CM2880 F112	4383825	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF3.8 CM2350 F118	4388708	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF3.8 CM2350 F119	4388703	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSF3.8 CM2350 F125	5411494	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
G Series			

Service Model Name	Bulletin Number	Procedure Number	Procedure
ISG11 CM2880 G106	4332695	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISG11 CM2880 G108	4332901	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISG12 CM2880 G107	4332690	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISG12 CM2880 G109	4332906	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISG12 G CMOH6.0 G111	4383873	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSG12 CM2350 G110	4367323	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSG12 CM2350 G113	5467252	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
K Series			
KTA19 G CMEICS K123	4383849	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK19 CM2350 K105	4326157	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK23 CM2250 K109	4367358	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK38 CM2150 K106	4332768	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK50 CM2150 K107	4332773	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK50 CM2350 K108	4332823	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK60 G CM2358 K110	4383781	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK60 CM2250 K112	4367454	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK60 CM2350 K116	4367444	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK60 CM2350 K117	4367449	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK78 CM2250 K104	4332682	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology

Service Model Name	Bulletin Number	Procedure Number	Procedure
QSK95 CM2350 K111	4358519	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK95 CM2350 K113	4388663	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSK95 CM2350 K128M	5411387	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
L Series			
L9 CM2350 L116B	5411330	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
L9 CM2350 L119B	5411267	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
L9 CM2350 L123B	5411465	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
L9.3 L105	4326067	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISL8.9 CM2150 L110	4358475	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISL8.9 CM2880 L112	4358493	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISL9 CM2350 L101	4310787	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISL9 CM2350 L111	4367223	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 CM2350 L102	4332796	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 CM2350 L107	4367386	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 CM2250 L115	4388626	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 CM2350 L118	4388673	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 CM2350 L122	5411278	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9 M CM2250 L106	4358343	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSL9.3 CM2880 L113	4383811	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology

Service Model Name	Bulletin Number	Procedure Number	Procedure
N Series			
QSN14 CM876 N103	4358358	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSNT14 CM876 N102	4325993	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
V Series			
ISV5.0 CM3230 V104	4367291	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
VTA903 CM2250 V105	4332841	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSV91-G4 CM558/CM700 V102	4326107	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
X Series			
ISX12 CM2350 X102	4310646	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
ISX15 CM2350 X101	4310641	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
X15 CM2350 X114B	5411181	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
X15 CM2350 X116B	5411186	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSX15 CM2250 X115	4388739	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSX15 CM2350 X105	4332667	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSX15 CM2350 X106	4332712	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSX15 CM2350 X118	5467247	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
Z Series			
QSZ13 CM2150 Z101	4358364	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology
QSZ13 CM2150 Z102	4358369	Refer to Procedure 100-006 in Section E.	Cummins® Product Technology

Document History

Date	Details
2013-4-29	Module Created
2014-3-19	Adding additional engine families
2014-6-29	Adding additional engine families
2014-7-16	Adding additional engine families
2014-9-12	Adding additional engine families
2014-11-18	Adding additional engine families
2015-4-2	Adding additional engine families
2015-6-22	Adding additional engine families
2015-10-6	Adding additional engine families
2016-3-16	Adding additional engine families
2016-9-7	Adding additional engine families. Added 2017 engine model name strategy.
2016-12-2	Adding additional engine families
2017-2-23	Adding additional engine families
2017-6-2	Adding additional engine families
2017-6-6	Adding additional engine families

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