

**SB-10051805-2547**



**Service Information System**

Shutdown SIS

Previous Screen

< Surgxfw=#QR #HTX LSP HQW VHOHFWHG #  
P rgho=#QR #HTX LSP HQW VHOHFWHG #  
Frqiljxudwlrq= QR #HTX LSP HQW VHOHFWHG #

**Service Letter**

**PRODUCT SUPPORT PROGRAM FOR UPDATING THE CALIBRATION FILE FOR THE ENGINE ELECTRONIC CONTROL MODULE (ECM) ON CERTAIN CT660 ON HIGHWAY TRUCKS**

Media Number -REBE9520-00

Publication Date -19/03/2013

Date Updated -19/03/2013

Caterpillar: Confidential Yellow

REBE9520-00



**SERVICE LETTER**

19Mar2013

U-111  
A-81

*Before/After*

**PRODUCT SUPPORT PROGRAM FOR UPDATING THE CALIBRATION FILE FOR THE ENGINE ELECTRONIC CONTROL MODULE (ECM) ON CERTAIN CT660 ON HIGHWAY TRUCKS**

7000

PS43863

NOTE :

This Program must be administered either before or after failure. In either case the decision whether to apply the Program is made by the dealer. When reporting the repair, use "PS43863" as the Part Number and "7755" as the Group Number. If administered before failure, use "56" as the Warranty Claim Description Code and "T" as the SIMS Description code. If

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administered after failure, use "96" as the Warranty Claim Description Code, and "Z" as the SIMS Description Code.

**NOTE:**

The information supplied in this service letter may not be valid after the termination date of this program. Do not perform the work outlined in this Service Letter after the termination date without first contacting your Caterpillar product analyst.

## TERMINATION DATE

31Mar2015

## PROBLEM

The existing calibration file on CT13 Engines in certain CT660 On Highway Trucks can cause the engine to experience an increase in engine RPM while idling (only in park state or if vehicle is not moving) without providing engine protection.

## AFFECTED PRODUCT

Model	Identification Number
CT660	TGT00100-00102  TKL00204-00206, 208, 210-213, 215-216, 219-220, 224-227, 232-233, 241-243, 255, 257-258, 261, 264-265, 268-269, 274, 277, 282-283, 285, 287, 289-291, 293-295, 298-299, 301, 304, 323, 339, 378, 399, 420, 425, 427, 430, 434-435, 446, 452, 456-457, 461, 463, 465, 471, 478  TRK00148, 347, 829, 831-832, 834-836, 840-841, 843-850, 852-853, 855-872, 874-904, 906-922, 924, 926-948, 950-952, 954-976, 978-985, 987-989, 991-997, 999, 1001-1034, 1036-1049, 1051, 1053-1056, 1058-1060, 1062, 1065-1092, 1094, 1096-1099, 1101-1108, 1111-1114, 1116-1118, 1120-1121, 1124, 1126-1179, 1181-1207, 1209, 1212-1215, 1220-1227, 1230, 1232-1237, 1240, 1242-1245, 1247-1249, 1251-1256, 1260-1267, 1269-1270, 1275-1276, 1278-1285, 1287, 1289, 1291-1292, 1294-1301, 1303-1305, 1307, 1309-1318, 1320-1324, 1326-1329, 1331-1332, 1334-

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1336, 1339-1341, 1345-1358, 1360-1362, 1367-1368, 1370, 1373-1374, 1376-1379, 1382-1383, 1388
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## PARTS NEEDED

No parts needed for this program

## ACTION REQUIRED

To prevent the possibility of engine damage, recalibrate the engine ECM to the latest software level 3.12 or higher. This will reduce back pressure set points and increase RPM set points.

Note: No action required if a truck was upgraded with a calibration file after January 1, 2013. The truck would have software level 3.12 or higher.

Program the ECM using Standard CAT CT660 AutoUpgrade Procedures.

## SERVICE CLAIM ALLOWANCES

Product smu/age whichever comes first	Caterpillar		Dealer Suggested		Customer Suggested	
	Parts %	Labor Hrs%	Parts %	Labor Hrs%	Parts %	Labor Hrs%
0-250000 miles, 0-24 mo	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
NOTE: This is a 0.5-hour job						

## PARTS DISPOSITION

Handle the parts in accordance with your Warranty Bulletin on warranty parts handling.

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[Z hg#Dsu#6 #53=38=55#F'GW#5346](#)

[D@#Ujkw#Uvhuyhq1](#)

[Sulydwh#Qhwz run#ru#LV Olfhqvhhv1](#)

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