

TT7539EN
September, 2014
Page 1 of 2

SUBJECT: Incorrect 5th Generation Controls Load-Based Shift Scheduling (LBSS) Calibration Settings by Freightliner Custom Chassis Corporation (FCCC)

MODELS AFFECTED: FCCC vehicles with 1000/2000/3000 Series Transmissions with 5th Generation Controls



NOTE: FCCC dealers are asked to coordinate with Allison distributors/dealers for repair as outlined in FCCC Technical Bulletin "XXXXXX". FCCC has agreed to utilize and pay the Allison service channel for repairs.

Description of Complaint:

Customers are likely to experience poor performance during normal driving conditions.

Background:

FCCC specified the incorrect 5th Generation Controls calibration settings for chassis that utilize LBSS/DSS in vehicles built between "XXXXXXX and XXXXXXX. Consequently, when the vehicle should be in performance mode, it is actually in economy mode, and vice versa.

Service Procedure:

Using Allison TCM Reflash™, enter the TCM Serial Number into the 5th Generation Controls database. The system will correct the calibration settings for this specific TCM. This calibration setting correction will only occur on the VINs defined by FCCC and the corresponding TCM Serial Numbers.

Warranty:

Only if VIN is on the list/in database?



NOTE: If an engine warning light is set during this procedure, it will be eliminated by starting the engine 5 or 6 times.



NOTE: Labor not to exceed 1.5 hours. The labor time of 1 hour is the maximum allowed to reprogram the TCM. An additional hour will be allowed to test drive the vehicle after the recalibration is completed. Customer setting requests will not be covered by this program and will be at the customer's expense.



NOTE: This issue outlined in this document is not an Allison Transmission, Inc. defect in material or workmanship.

RL

Copyright © 2014 Allison Transmission, Inc. All Rights Reserved.

2355329

Claim Type	8
Special Activity Indicator	FCCCLBSS
Primary Failed Part	70
Complaint Code	AT02
Failure Code	CC03

Labor OP	Labor Hours	Labor Operation
0009651	1	TCM Recalibration
00096400	.5	Final Test Drive Vehicle