



BLUE BIRD

**SERVICE MEMORANDUM**

NO. SM1305

**MEMO TO:** All Blue Bird Dealers

**SUBJECT:** Cummins TSB120199

**MODEL YEAR(S):** 2011-2013

**MODEL(S) AFFECTED:** Vision and D3 All American with 2010–Emission Diesel Engines

Cummins has issued Technical Service Bulletin TSB120199 to resolve issues where various features fail to work due to certain engine calibrations. These include but are not limited to:

- High Idle
- Stationary regeneration
- Idle shutdown

If your bus has any or all of these symptoms and has Cummins software phase 5.3.5.4, contact your local Cummins repair facility.

**BLUE BIRD BODY COMPANY**

P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB120199			



## Technical Service Bulletin

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### Subject

Stationary Regeneration or Idle Shutdown Issues Due to Parking Brake Switch Inversion (ISB/C/L CM2250)

### Issue

Calibration revisions with software phase (5.3.5.4) could lead to the following issues, depending on the INSITE™ electronic service tool feature selections, due to the calibrations having the Parking Brake Switch status Inverted:

- Susceptibility for **not** initiating a stationary regeneration
- Idle shutdown **not** functioning.

### Verification

1. Below are the features that will **not** function when enabled on INSITE™ electronic service tool:
  - Parking Brake Switch - ENABLE
  - Aftertreatment Diesel Particulate Filter Stationary Regeneration with Parking Brake - ENABLE
  - Idle Shutdown With Parking Brake Set - ENABLE.
2. Monitor the parking brake switch status in INSITE™ electronic service tool and check to see it shows "OFF" when engaged and "ON" when released.

### Resolution

If an engine is running one of the calibration revisions listed in Table 1 and displays the symptoms described above, it **must** be calibrated to one revision higher. Revisions can be found on QuickServe™ Online. The calibrations will be available in the August 2012 INCAL™ DVD. The calibration revision history has been updated accordingly.

**Table 1, Calibrations Requiring Revision**

Calibration	Revision	Effective Date

ISB CM2250	ISC CM2250	ISL CM2250
BZ90001.28	CA90001.33	CB90001.31
BZ90002.28	CA90002.33	CB90001.32
BZ90003.28	CA90003.33	CB90002.30
BZ90004.28	CA90004.33	CB90002.31
BZ90005.28	CA90005.27	CB90003.34
BZ90007.22	CA90006.27	CB90003.35
BZ90008.22	CA90007.27	CB90004.26
BZ90009.22	CA90008.27	CB90004.27
BZ90010.22	CA90009.27	CB90005.26
BZ90011.22	CA90010.27	CB90005.27
BZ90012.24	CA90011.27	CB90006.26
BZ90013.22	CA90012.27	CB90006.27
BZ90014.24	CA90013.25	CB90007.26
BZ90015.22	CA90014.25	CB90007.27
BZ90016.22	CA90015.25	CB90008.26
BZ90017.24	CA90016.25	CB90008.27
BZ90018.22	CA90017.25	CB90010.28
BZ90019.24	CA90018.25	CB90010.29
BZ90020.22	CA90019.17	CB90012.25
BZ90023.22	CA90020.17	CB90012.26
BZ90024.22	CA90021.08	CB90013.25
BZ90025.23	CA90022.08	CB90013.26
BZ90026.21	CA90023.10	CB90014.24
BZ90027.20	CA90024.08	CB90014.25
BZ90028.07	CA90025.08	CB90015.24
BZ90029.05	CA90026.10	CB90015.25
BZ90030.05	CA90027.08	CB90016.24
BZ90031.05	CA90028.08	CB90016.25
BZ90032.05	CA90029.10	CB90017.17
BZ90033.05	CA90030.08	CB90017.18
BZ90034.05	CA90031.08	CB90018.14
BZ90035.04	CA90032.08	CB90018.15
BZ90036.04	CA90033.10	CB90019.14
BZ90037.04	CA90034.08	CB90019.15

BZ90038.04	CA90035.08	CB90020.14
BZ90039.04	CA90036.08	CB90020.15
BZ90040.04	CA90037.10	CB90021.14
BZ90041.04	CA90038.08	CB90021.15
BZ90042.04	CA90039.08	CB90022.13
BZ90043.03	CA90040.10	CB90022.14
BZ90044.03	CA90041.05	CB90023.08
BZ90045.03	CA90042.05	CB90023.09
	CA90043.05	CB90024.08
	CA90044.05	CB90024.09
	CA90045.05	CB90025.10
	CA90047.04	CB90025.11
	CA90048.04	CB90026.08
	CA90049.04	CB90026.09
	CA90050.04	CB90027.08
	CA90051.04	CB90027.09
	CA90052.04	CB90028.10
		CB90028.11
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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.

## Document History

Date	Details
2012-6-11	Module Created

**Last Modified: 13-Jun-2012**