

| Technical Service Bulletin Number | Revision Level | Date | Group Number |
|-----------------------------------|----------------|------|--------------|
| TSB100984 | | | |



Technical Service Bulletin

Subject

ISX12 CM2250 and ISX15 CM2250: Fault Codes 1921, 1922, and/or 3753 Due to Vehicle Not Actively Regenerating While in Power Takeoff (PTO) and Remote Mode

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

Issue:

The vehicle will **not** perform an active regeneration while in PTO or Remote modes. If the engine is operated for an extended period of time in PTO or Remote mode, the engine can automatically shut down to protect the aftertreatment system from severe damage, if the high soot load shutdown feature is enabled via INSITE™ electronic service tool.

Verification:

The vehicle will **not** perform an active regeneration while in PTO or Remote mode.

Resolution:

Calibrations released on November 7, 2013, which are part of the December INCAL DVD, open up the rpm range that PTO regenerations will complete. A PTO regeneration will now complete between the rpm range of 760 rpm to 2100 rpm. However, if the PTO speed is above 1000 rpm, the engine load **must** be at least 200 ft-lb [271 N•m] to be successful.

Document History

| Date | Details |
|-----------|-------------------------------|
| 2010-7-26 | Module Created |
| 2014-1-3 | updating with new information |

Last Modified: 31-Jan-2014

Copyright © 2000-2010 Cummins Inc. All rights reserved.