

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB100984			

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Cummins Inc.

## Technical Service Bulletin

### Subject

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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

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The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

### Contents

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#### 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

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

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**Last Modified: 31-Jan-2014**

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