

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB130140			



## Technical Service Bulletin

### Subject

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Peterbilt™ 320 Fault Code 3911 Field Repair

### Issue

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This document addresses the field repair action for 2013 Peterbilt™ 320 chassis with the ISX12 CM2350 X102 engines. This addresses operator complaints of Fault Code 3911 and illumination of CHECK ENGINE lamps.

This occurs when Fault Code 3911 (Aftertreatment 1 SCR Intermediate NH3 Sensor - Abnormal Update Rate) is active. The root cause is related to voltage to the ammonium hydroxide NH3 sensor. It is dipping below the 9 volt specification for the sensor. This causes time out NH3 errors.

### Verification

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See the attached original equipment manufacturer (OEM) documentation for the field fix. Clear all fault codes and make sure Fault Code 3911 is no longer active.

### Resolution

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See the attached OEM documentation for the field fix.

### 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.

### Attachments

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## Document History

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Date	Details
2013-9-18	Module Created
2013-9-30	outfile for blank space in attachment filename
2013-10-1	outile
2013-10-2	outfile

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**Last Modified: 02-Oct-2013**

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