



# Technical Service Bulletin

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| <b>Technical Service Bulletin:</b><br>TSB170120                                                          | <b>Released Date:</b> 28-Nov-2017 |
| <b>Aftertreatment Diesel Particulate Filter (DPF) Soot Load and Regeneration<br/>Fault Codes: IC Bus</b> |                                   |

## Aftertreatment Diesel Particulate Filter (DPF) Soot Load and Regeneration Fault Codes: IC Bus

### 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

#### Product Affected

International® IC™ Buses equipped with:

- B6.7 CM2350 B121B
- ISB6.7 CM2350 B101

Symptom:

- Fault Code(s) 3375 (SPN 5397 FMI 31), 3376 (SPN 5319 FMI 31), 1921 (SPN 3251 FMI 16), 1922 (SPN 3251 FMI 0)

Root Cause:

- Air cleaner accordion boot seal does **not** seal properly when hood is closed.
- Sealing issues range from; misalignment, bending, folding, or deformation of accordion boot sealing surface.
- These issue lead to hot engine compartment air entering intake air stream and cause engine to **not** meet required performance targets.

#### Verification

Reference Navistar® iKnow Article IK1201398 to verify if air cleaner accordion boot seal

is **not** properly sealing.

### Resolution

- Perform inspection and repair as found in Navistar® iKnow article IK1201398.
- Cummins Inc. published troubleshooting steps are to be performed following inspection/repair of air cleaner accordion boot seal to verify no further concerns after clean air intake.

## Document History

| Date       | Details        |
|------------|----------------|
| 2017-11-20 | Module Created |

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**Last Modified: 28-Nov-2017**

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