



# Technical Service Bulletin

<b>Technical Service Bulletin:</b> TSB210127	<b>Released Date:</b> 13-Jan-2022
<b>Misfire Fault Codes Caused by Aftermarket Exhaust Gas Pressure Sensor</b>	

## Misfire Fault Codes Caused by Aftermarket Exhaust Gas Pressure Sensor

### 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

- B6.7 CM2350 B121B
- B6.7 CM2450 B155B
- B6.7N CM2380 B150B
- ISL CM2350 L101
- ISL CM2350 L111
- ISX12N CM2380 X120B
- ISX15 CM2350 X101
- L9 CM2350 L116B
- L9 CM2350 L119B
- L9 CM2350 L123B
- L9 CM2450 L126B
- L9 CM2670 L128B
- L9N CM2380 L124B
- L9N CM2380 L130B
- L9N CM2380 L142B
- X12 CM2350 X119B
- X12 CM2450 X137B
- X15 CM2350 X114B
- X15 CM2350 X116B
- X15 CM2450 X124B
- X15 CM2450 X134B

#### Issue

**Symptom:**

- Misfire fault codes without any audible misfire or performance loss (false misfire).
- Fault Codes: 2457, 2533, 2534, 2535, 2536, 2537, 2538, 5895, 5896, 5897, 5898, 5899, 5911, 5914, 6413, 6425, 6426, 6427, 6428, 6429, 6431
- Possible low power or derate complaint caused by fault code(s).

**Root Cause:**

- Aftermarket exhaust gas pressure sensor **not** providing equivalent signal as genuine Cummins® exhaust gas pressure sensor.

**Verification**

Verify exhaust gas pressure sensor is a genuine Cummins® part. See corresponding Service Manual. Reference Procedure 019-376 in Section 19.

**Service Instructions**

If an aftermarket exhaust gas pressure sensor is found, replace with correct part number of genuine Cummins® exhaust gas pressure sensor. See corresponding Service Manual. Reference Procedure 019-376 in Section 19.

## Document History

Date	Details
2021-6-10	Module Created
2022-1-13	Updated Product Affected and Symptom sections.

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**Last Modified: 13-Jan-2022**

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