



Technical Service Bulletin

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Misfire Fault Codes Caused by Aftermarket Exhaust Gas Pressure Sensor	

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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

- B6.7N CM2380 B150B
- ISX12N CM2380 X120B
- L9N CM2380 L124B
- L9N CM2380 L130B
- L9N CM2380 L142B

Issue

Symptom:

- Misfire fault codes without any audible misfire or performance loss (false misfire).
- Fault Codes: 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

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