



Technical Service Bulletin

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Navistar® Air Compressor Hose Rupture: Fault Codes 3389, 3361, 4729, and 125	

Air Compressor Hose Rupture: Fault Codes 3389, 3361, 4729, and 125

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

Engines:

- B6.7 CM2350 B121B

Original Equipment Manufacturer (OEM):

- [REDACTED]
- [REDACTED]

Chassis Build Date:

- [REDACTED] built before 18 November 2019

Issue

Symptom:

- Air leak from air compressor inlet hose.
- FC3389: Measured EGR flow is **not** meeting commanded EGR flow.
- FC3361: Intake Manifold Pressure – Abnormal Rate of Change
- FC4729: Intake Manifold Pressure – Below Normal Operating Range – Most Severe Level
- FC125: Intake Manifold 1 Pressure – Data Valid But Below Normal Operating Range
- Drop in boost may cause progressive damage to turbocharger compressor oil seal which causes seal to leak lubricating oil.

Root Cause:

- Zip tie retaining air governor lines is rupturing inlet hose of air compressor. [REDACTED] Part Number 6132813c1 or 6132813c2)

Verification

- Verify ruptured air compressor hose is [REDACTED] Part Number 6132813c1 or 6132813c2.
- Verify there are no signs of lubricating oil leakage from turbocharger compressor oil seal.
- Reference [REDACTED] iKnow article IK1900254 and IK1201362.
- See Figure 1, 2, and 3 below for location of ziptie and example of ruptured air compressor hose.



Figure 1, Air Compressor Hose Location.

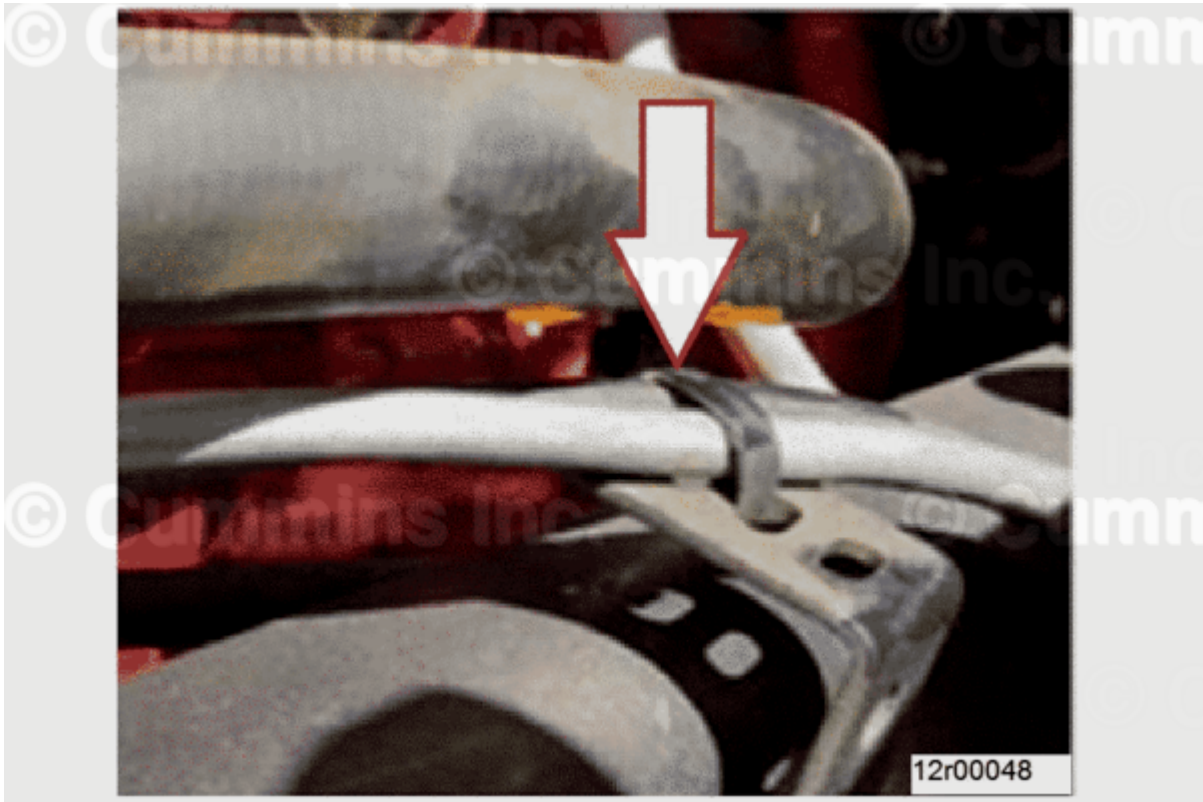


Figure 2, Ziptie Location.



Figure 3, Example of Air Compressor Hose Rupture.

Resolution

- Reference [REDACTED] iKnow article IK1900254 and IK1201362 for further instructions.

Document History

Date	Details
2018-3-14	Module Created
2019-8-9	Corrected iKnow reference number to IK1900254.
2020-6-1	Added fault codes, part numbers, and and IK1201362.

Last Modified: 01-Jun-2020
