



Technical Service Bulletin

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Incorrect High Pressure Regulator Setting: Set Too High Causing Fault Code 2724	

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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.

Information Only - OEM Related Matter Not Covered By Cummins® - Contact Appropriate OEM Dealer or OEM Representative For Additional Information

Contents

Product Affected

- ISX12N CM2380 X120B

Issue

Symptom:

- FC2724

Root Cause:

- Original equipment manufacturer (OEM) high-pressure regulator set higher than specification.
- Incorrect OEM high-pressure regulator installed.

Verification

- Turn keyswitch ON.
- Connect INSITE™ electronic service tool.
- Start engine and run at low idle speed, use INSITE™ electronic service tool to check parameter titled: Fuel Regulator Intake Pressure

- If Fuel Regulator Intake Pressure is greater than 204 in hg [100 psi], see Resolution section.
- If Fuel Regulator Intake Pressure is less than 204 in hg [100 psi] continue to published troubleshooting.

Resolution

- If OEM high-pressure regulator is adjustable, set to 163 to 173 in hg gauge (80 to 85 psi).
- If OEM high-pressure regulator setting is **not** adjustable, contact OEM fuel system provider and direct to AEB 21.25 Automotive/Bus Installation Requirements for CNG Fuel Systems, "High Pressure Regulator" section.

Fuel system provider customer service contact numbers:

- Agility® Fuel Systems +1-949-267-7745
- Trilogy Arctic Fox® Inline Compressed Natural Gas (CNG) fuel heater +1-330-915-2303 extension 109
- Quantum Technologies + 1-800-816-8691
- Chart Industries + 1-888-877-3093
- Momentum +1-817-767-6008

Note : Contact information subject to change. This is **not** a complete list of fuel system providers.

Document History

Date	Details
2018-7-24	Module Created

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