



Technical Service Bulletin

Technical Service Bulletin: TSB190209	Released Date: 03-Dec-2019
Engine Wire Harness Troubleshooting for Fuel Rail Pressure Sensor Circuit	

Engine Wire Harness Troubleshooting for Fuel Rail Pressure Sensor Circuit

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

- ISL9 CM2350 L101
- L9 CM2350 L116B
- L9 CM2350 L123B

Issue

Symptom:

- Troubleshooting of fuel rail pressure sensor fault codes can lead to misdiagnosis of the fuel rail pressure sensor or replacement of entire engine wiring harness.
- Active or inactive counts of Fault Codes 755, 4727, and or 451, 452, 483, and or 484.

Root Cause:

- Damaged wiring at or near the fuel rail pressure sensor engine wire harness connector.
- See Figures 1 and 2 below.

Verification

- If Troubleshooting directs replacement of fuel rail pressure sensor or engine wiring harness, perform thorough inspection of wiring going to fuel rail pressure sensor connector. See Figure 1 below. See corresponding Service Manual. Reference Procedures 019-361 and 019-362 in Section 19. Note that the wire can be broken but the insulation still intact.

Resolution

- If damage to fuel rail pressure sensor wiring is found, repair with electrical repair connector or electrical repair connector terminal. See corresponding Service Manual. Reference Procedure 019-199 in Section 19.

Part Identification

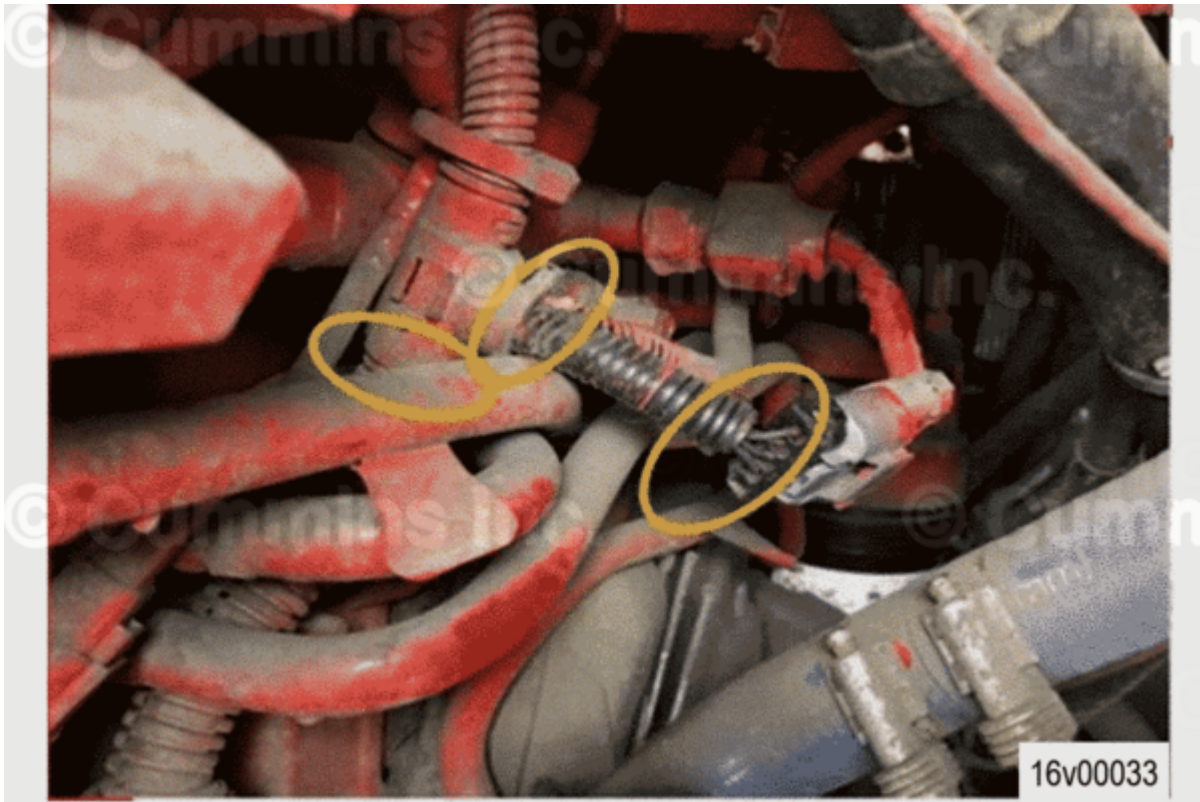


Figure 1, Wiring near the Fuel Rail Pressure Sensor Engine Wire Harness Connector.



Figure 2, Example of Damaged Wiring.

Document History

Date	Details
2019-11-26	Module Created

Last Modified: 03-Dec-2019
