



**\*\* SOLUTION \*\***

Title                                      **\*\* Tech Tip \*\*** TT - 019 - 2015 OBD2015 HDE 11 ( Model Year 2016 Truck ) Injector Fault Codes P0201 To P0206 FMI 13

**Mack Models**

Mack Model                                LEU , LR , MRU - TerraPro , CHU - Pinnacle, Axle back , CXU - Pinnacle, Axle front , GU - Granite

**Volvo Models**

Volvo Model                                VN , VNL , VNM , VAH , VHD

**Emission Standard**

Emission Standard                        US14+OBD15

**Engine family**

Engine family                                11L Engine , MP7

**\*\* SOLUTION \*\***

Cause                                        Reports are being received that OBD2015 MP7 and D11 chassis built between March 1, 2015 and up to the chassis clean points indicated below are logging DTC's P0201 to P0206 FMI 13 due to the engine harness rubbing at the air compressor.

Soluti on	Brand	Engine SN	Chassis #
	Mack	575954	CXU613 75556
	Volvo	575976	N 936453

**DTC P0201 FMI 13 to P0206 FMI 13 (Injectors 1 through 6 Open Circuit)**

Other possible short circuit faults can log in the following components.

Crank Speed sensor

Cam Speed sensor

Boost pressure sensor

EGR temp sensor

EGR differential pressure sensor

EGR valve

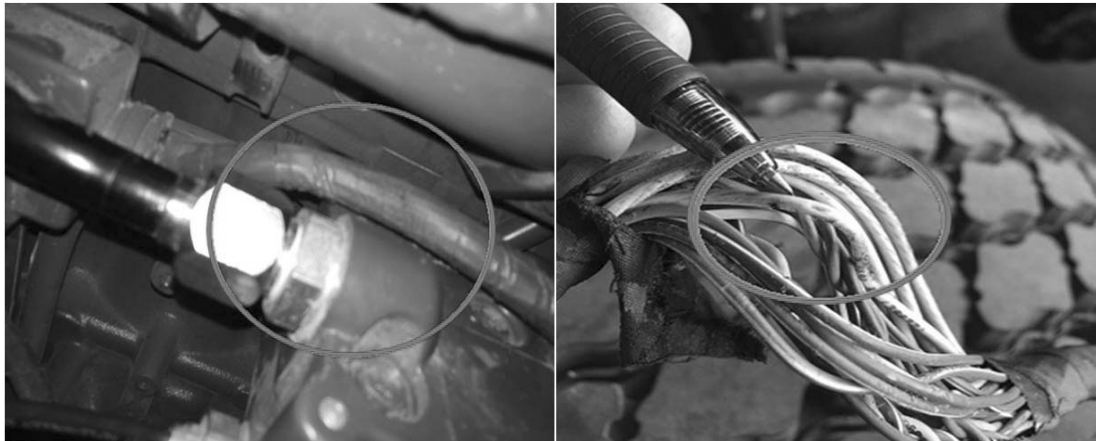
PreHeater sensor wire

Recommended Actions – Inspect the engine harness

Vehicle effect – MIL lamp and engine miss

### Recommended Actions:

The engine harness in the air compressor area may not be supported correctly and may have made contact with the air compressor. When these faults are logging, look in this area first. Do not check under the valve cover until this area has been inspected. A service publication will be released to address this issue.



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Solution visibility

Dealer distribution

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### Function(s)/component(s) affected

Function affected 1 1 0 EMS , EECU , Diagnostic tool , wiring harness

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### Function Group

Function Group 2371 Injector , 2861 Engine Wiring Harness

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### Customer effect

Main customer effect calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , fault code/display

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### Fault Codes And Error Codes

OBDDII Diagnostic Trouble Codes (P, U, B Format) P020113 , P020213 , P020313 , P020413 , P020513 , P020613

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## Conditions

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Frequency of occurrence of  
problem always

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## Administration

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