



SI M12 03 13
Engine Electrical Systems

August 2013
Technical Service

SUBJECT

N18 Engine: FC 2BF2 Rail Pressure Sensor Is Stored in DME Fault Memory

MODEL

R55

R56

R57

R58

R59

R60

R61

Vehicles produced after 3/2012

SITUATION

The customer states that the Service Engine Soon lamp is illuminated and the following fault is stored in the DME:

FC 2BF2 Rail pressure sensor, workspace: pressure too high

CAUSE

A DME calibration error in the fuel pressure diagnostics results in an increased sensitivity.

PROCEDURE

Do not replace the part.

Reprogram the vehicle using ISTA/P 2.50.2 or higher (integration level 13-07-503 or higher).

When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section.

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT Certified Pre-Owned Limited Warranty.

Specific repairs may also be covered by the terms of the Federal, State or MINI Emissions Warranty.

To determine if any applicable Federal, State or MINI Emissions Warranty coverage applies prior to performing repairs, please see SI M01 03 11 for “Emissions Warranty Coverage” and refer to the “Glossary of Emission

Coverage” attachment for more information.

The MINI NEXT Certified Pre-Owned Limited Warranty applies to MINI vehicles that have and are still within the MINI NEXT coverage period, but beyond Emissions Warranty coverage that applies.

Defect Code:	13 53 24 96 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 710	Refer to KSD2	Programming and encoding control units w/o CAS
or		
61 00 720	Refer to KSD2	Programming and encoding control units with CAS

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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