



## SUBJECT

### Fuel Injector Faults

## MODEL

E70 with the M57Y produced to May 2012

## SITUATION

The engine may lose power with an illuminated “Service Engine Soon” lamp. One or more of the following fault codes are stored:

- 4460 cylinder 6 injector, actuation
- 4450 cylinder 5 injector, actuation
- 4440 cylinder 4 injector, actuation

## CAUSE

Water from a leaking joint in the engine compartment partition wall has dripped onto the fuel injector electrical connectors.

## CORRECTION

Replace any fuel injectors that are faulty and repair/replace any wire terminals damaged from the moisture ingress. Reseal the engine compartment partition wall following Repair Instruction 51 71 “Sealing the units’ compartment partition wall, top center.”

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

<b>Defect Code:</b>	<b>41 13 91 48 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 60 844	Refer to KSD2	Remove and reseal compartment partition wall

Labor operation codes 00 60 844 is a Plus labor operation.

## Other Repairs

As outlined in the Correction section, if performing the ISTA diagnostics and corresponding inspection of the fuel injectors and/or engine harness connectors results with other **eligible and covered work**, claim this work with the corresponding component defect code and labor operations listed in KSD2.

## ATTACHMENTS

View PDF attachment [B130112\\_E7x\\_Partition-Sealing](#).