



## CHECK ENGINE LIGHT (MIL) IS ON

### MODEL

F60 (Countryman)			
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With the XB2H engine produced 3/1/2017 to 6/30/2017

### SITUATION

The Check Engine Light (MIL) is on.

SAE (Society of Automotive Engineers) fault C0526 "Steering Angle Sensor Module" will be stored in the fault memory (readable only with an aftermarket OBD scan tool).

Only F60 PHEV vehicles with I level F056-17-03-50x are affected.

### CAUSE

On-board diagnosis (OBD) error in the Electronic Power Steering (EPS) software.

The fault is indicated when the vehicle is in transport mode and terminals were changed twice without steering operation.

If terminals were changed twice without steering operation, the fault may also be indicated for a terminal 30 loss (e.g. if the battery is disconnected).

### CORRECTION

Perform Activate Driving Readiness procedure.

A software solution is expected to be available as of July 2017 with I level F056 17-07-501. ISTA/P 3.62.0 or ISTA NEXT 4.06.1x.

### PROCEDURE

1. Perform diagnosis with ISTA/Next and work through the corresponding test module, if necessary.

#### Is the vehicle in the transport mode?

**YES**- Go to Step 2.

**NO** - Connect battery and restore voltage supply. Go to Step 2.

2. With terminal 15 on, turn steering wheel from stop to stop.
3. Consecutively change terminals four times with "Activate driving readiness" selected in ISTA.
4. Delete fault memory.

### WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT/MINI Certified

## Pre-Owned Limited Warranty.

<b>Defect Code:</b>	<b>3213021500</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging unit)
And:		
61 00 006	2 FRU	Performing vehicle diagnosis – test module ("Activate driving readiness")

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) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

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