

**SUBJECT**

**Service Engine Soon Light (MIL) On with Fault 151101 Stored**

**MODEL**

F55 (Cooper, Cooper S 4-door Hardtop)

F56 (Cooper, Cooper S 2-door Hardtop)

Produced to 3/2015

With the B38M, B46M and B48M engines

**SITUATION**

The Service Engine Soon light (MIL) is on with the following fault stored in the DME:

- 151101 - Ignition timing adjustment in partial load: too early after cold start

**CAUSE**

DME software diagnostic sensitivity

**CORRECTION**

Perform the recommended test plans using the latest version of ISTA.

Program the vehicle using the latest version of ISTA/P.

F55, F56	Target integration level: F056-15-03-500 or higher
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Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

**Always connect a MINI approved battery charger/power supply ([SI M04 08 09](#)).**

**WARRANTY INFORMATION**

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

This repair is also covered by the terms of the Federal and/or State-specific Emissions Warranty (dependent on vehicle model year and state of registration) that applies to the MINI models listed.

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.

<b>Defect Code:</b>	<b>10 42 31 59 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	

		Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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.

Even though work time labor operation code 61 00 006 ends in “006,” it is not considered a Main labor operation.

Work time (WT) labor operation 61 00 006 requires an individual punch time and an explanation in the claim comments.

### **Programming and Coding**

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

Repairs to address control modules and/or components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

### **Other Repairs**

If performing ISTA diagnostics and related test plans results in other eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

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