



SUBJECT

Reduced Engine Power with Exhaust Camshaft Sensor Faults Stored

MODEL

F55 (Cooper, 4-door Hardtop)

F56 (Cooper, 2-door Hardtop)

Produced to 7/2015

With the B38M engine

SITUATION

The engine power is reduced and a Check Control Message (CCM) “Drive Faulty; Drive at moderate speed” is displayed.

The following camshaft position sensor fault is stored in the DME:

- Fault 130F11: Exhaust camshaft sensor, signal: not plausible

As a result, the engine power is reduced and the following fault also is set:

- Fault 120408: Charging pressure control: Switch-off, pressure build-up blocked

CAUSE

DME software error

PROCEDURE

Ensure that the engine oil level is correct and no other VANOS or oil pressure faults are present.

Do not replace any parts.

Program the vehicle using the latest version of ISTA/P (3.56.2 or higher – expected end of July 2015)

Target integration level: F056-15-07-503 or higher

Note:

An IRAP solution is available until the release of ISTA/P 3.56.2.

Submit a PuMA case entitled “**IRAP for B38M fault 130F11**” to flash to the F056-15-07-503 integration level.

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 the State-specific adoption of the California Emissions Warranty (dependent on the vehicle's model year, state of registration, and its inclusion on the "model-specific" list of covered components) that applies to the MINI model(s) listed.

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

Defect Code:	10 42 31 59 00	
Labor Operation:	Labor Allowance:	Description:
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:		
61 00 730	Refer to KSD2	Programming/encoding control units

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.

Vehicle Programming and Encoding

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 (refer to KSD2) under the defect code listed above.

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, related test plans and/or other diagnosis 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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