



SUBJECT**Service Action: Program Control Units (DME)****MODEL**

F54 Cooper Clubman, Cooper S Clubman

F55 Cooper, Cooper S 4 Door Hardtop

F56 Cooper, Cooper S, 2 Door Hardtop

With the B36M, B38M, B46M, and B48M engines and manual transmission

SITUATION

A Check Control Message could intermittently be displayed indicating a Start/Stop Function failure.

Vehicle may not restart after stopping.

The following fault is stored in the DME:

- Fault 20BA20: clutch switch, signal: missing

In addition the BDC may have the following fault stored:

- Fault 804084: clutch switch, plausibility fault compared to CAN signal

This can occur if for example 14 gears changes are made, but the upper clutch position switch is only activated 10 times.

This difference could occur when the clutch pedal is not being fully released between gear shifts or by resting a foot on the pedal so the upper switch position is not recognized.

AFFECTED VEHICLES

This Service Action involves the F54, F55, and F56 vehicles with the B36M, B38M, B46M, and B48M engines produced from January 12, 2014 to December 19, 2015.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CAUSE

DME software diagnostic error in monitoring the clutch position switch.

PROCEDURE

Program the vehicle using the latest version of ISTA/P (**3.57.3 or higher**).

Target integration level: **F056-15-11-505 or higher**

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

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	00 12 23 04 00	
Labor Operation:	Labor Allowance:	Description:
00 63 949	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)
Or		
00 63 948	8 FRU	Program and code control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed "prior" to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

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