



SERVICE ACTION: REPLACE THE DME CONTROL UNIT

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

F56 (MINI Hardtop 2 Door)	F57 (MINI Convertible)	F60 (MINI Countryman)
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AFFECTED VEHICLES

This Service Action involves approximately 9 vehicles produced from 7/18/18 to 7/20/18.

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.

SITUATION

The damaged Digital Motor Electronics (DME) control unit may fail.

CAUSE

The printed circuit board may be damaged due to a fault in the production of the DME control unit

CORRECTION

Replace and program the DME control unit

PROCEDURE

Connect the vehicle **ISTA 4.12.3x** or higher and perform guided replacement of the DM

When prompted, replace the DME as per **REP 12 14 550** then complete the guided replacement procedure.

Model	Target I-level
F56 (MINI Hardtop 2 Door)	F056-18-07-531 or higher
F57 (MINI Convertible)	
F60 (MINI Countryman)	

For information on programming, coding, and guided replacement with ISTA Next, refer to CenterNet / TIS / Technical Documentation / Programming Documentation.

Refer to section “3.7.3 Control unit replacement” in the ISTA User Guide for instructions on guided replacement.

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

PARTS INFORMATION

Part Number	Description	Quantity
12 14 8 489 653	DME base control unit	1

WARRANTY INFORMATION

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

Defect Code:	0012760400	
Labor Operation:	Labor Allowance:	Description:
00 66 856	Refer to KSD2/AIR	Replacing the DME control units and programming control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 66 857	Refer to KSD2/AIR	Replacing the DME control units, reimbursement for programming and encoding is processed via a different Technical Campaign or repair during the same workshop visit (Plus work)

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Vehicle Programming and Encoding

- A. The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more control module failures occur “during” this programming procedure:

- Please claim this “consequential” control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

- B. For control module failures that occurred “prior” to performing this programming procedure:

- When “covered” under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in KSD2/AIR.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

- Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI [M01 01 17](#) for additional information.

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