



SI M63 03 18
Lights

March 2018
Technical Service

SERVICE ACTION: REPLACE THE LIGHT ELECTRONICS CONTROL MODULES ON BOTH SIDES

New information provided by this revision is preceded by this symbol .

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.

This Service Information bulletin supersedes SI M63 03 14 dated **March 2018**

What is new:

affected vehicles: Change the word Recall to Service Action

MODEL

F54 (Cooper, Cooper S, JCW Clubman)	F55 (Cooper, Cooper S, JCW Hardtop 4 door)	F56 (Cooper, Cooper S, JCW Hardtop 2 door)	F57 (Cooper, Cooper S, JCW Convertible)
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AFFECTED VEHICLES

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.

Owners will be notified by First Class mail about the Service Action and will be instructed to bring their vehicles in for a free repair when parts are available.

SITUATION

The FLE (Front Light Electronic) module on both sides malfunctions.

CAUSE

The transistors installed in FLE have a higher internal resistance and may fail when under load. This failure may occur mainly after start up (idling), when the vehicle voltage is the lowest and the load placed on the transistors the highest.

CORRECTION

Replace **both** FLE's control modules – left and right.

PROCEDURE

1. Follow ISTA repair REP **63 11 760** "Replacing control unit, Frontal Light Electronics left" and REP **63 11 761** "Replacing control unit, Frontal Light Electronics Right".
2. Program/encode the vehicle after replacing the FLE_L and FLE_R.

- A. Connect a **MINI-approved battery charger/power supply (SIM04 08 09)** to the vehicle.
- B. Connect the vehicle with ISTA 4.09.2x or higher and start a new session and I-Level F056-17-11-540 or higher.



Note: Select the FLE_L and FLE_R from control unit as replaced. Then ISTA will automatically

reprogram and code all programmable control modules that do not have the latest software. For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

3. ISTA will determine the measure plan for programming/coding of control units where appropriate.
4. ISTA will required to carry out a vehicle test and delete any fault memory entries from the rework.

PARTS INFORMATION

Part Number	Description	Quantity
63 11 7 492 089	Control unit for front light electronics	2
07 14 9 310 339	Alignment element	6
07 11 9 908 719	Countersunk screw	6

WARRANTY INFORMATION

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

Defect Code:	0063540100	Both LED headlight FLE control units
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Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 65 948	18 FRU	Removing and installing both LED headlights , replacing both FLE control units and programming and encoding (Includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 65 957	11 FRU	Removing and installing both LED headlights replacing the FLE control units (Programming and encoding was performed in conjunction with another campaign or repair during the same workshop visit) (Plus work)

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 65 276	20 FRU	Removing and installing both left LED headlights , replacing both FLE control units and programming and

		encoding the vehicle (Includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
00 65 282	12 FRU	Removing and installing both LED headlights , replacing both FLE control units (Programming and encoding was performed in conjunction with another campaign or repair during the same workshop visit) (Main work)

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.

And, as applicable:

Alternative Mobility Solution (AMS)

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 claimed on the repair order and in the claim comment section.

Please refer to SI M01 01 17 for additional information.

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.
- 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 in KSD2/AIR.

Posted: Friday, March 30, 2018

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