



Technical Service Bulletin

SUBJECT:		No:	TSB-20-54A-002
COUNTERMEASURE FOR AUTO HEADLAMP OR SUNROOF CONTROLS		DATE:	October 2020
		MODEL:	See Below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

A customer may report a condition where the headlamp switch is set to auto; but, may turn on despite surrounding brightness. It may also be reported that the sunroof may not be able to move soon after the ignition is off. These situations may occur due to control programming of ETACS-ECU. When voltage supplied to the ETACS-ECU decreases or an abnormal transmission occurs on LIN, ETACS-ECU may initialize transmission data of LIN and the phenomenons mentioned above may occur. The ETACS-ECU control program has been optimized since MY2019.

This TSB instructs dealers to reprogram the ETACS-ECU.

AFFECTED VEHICLES

- 2018 Eclipse Cross



REPAIR PROCEDURE

Reprogram the ETACS-ECU with the latest software.



During reprogramming:

- Write down all the customer's electrical device settings such as A/C and radio, before reprogramming and restore them after reprogramming.
- Turn off all electrical devices to minimize the vehicle's electrical load. Also use an external power source to ensure that the vehicle battery maintains the specified voltage during reprogramming.
- Connect the MUT-3 to an AC power source to prevent internal battery discharge.
- Before using, make sure the USB cable and MUT-3 main harness are **not** damaged.
- Do not perform maintenance work in the engine room during reprogramming. If the connection between the engine ECU and ETACS is lost, the cooling fan operates as fail-safe.

PARTS INFORMATION

Order only the Genuine Mitsubishi Part listed below.

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PARTS INFORMATION

Model	Data Number	New HW Part Number	New SW Part Number/ Version	Target HW Part Number	Target SW Part Number/ Version
GKOW	8637C197	8637B470	8637B472-B (02.00.00)	8637B470	8637B470-A (08.00.03)
		8637B490		8637B490	

WARRANTY INFORMATION

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin and submit a normal warranty claim using the following information.

Labor Operation Code	Operation	Quantity	Failure Code	Cause Code	Time Allowance
548501 DE	Reprogramming of ETACS-ECU	1	52D	605	0.4 Hrs