



Technical Service Bulletin

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| SUBJECT: CHANGE TO KEYLESS TRANSMITTER SWITCH - SERVICE MANUAL/TECHNICAL INFORMATION MANUAL REVISION | | No: TSB-22-42A-002 | |
| | | DATE: April 2022 | |
| | | 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 checked="" type="checkbox"/> WARRANTY PROCESSOR | <input type="checkbox"/> SALES MANAGER |

PURPOSE

This TSB updates the Keyless Transmitter Switch section, in the Body section of the Technical Information Manual and is part of the affected Service Manual.

AFFECTED VEHICLES

- 2018 - 2020 Eclipse Cross

AFFECTED SERVICE MANUAL

- 2018 - 2020 Eclipse Cross Service Manual, Technical Information Manual, Group 42A-Body



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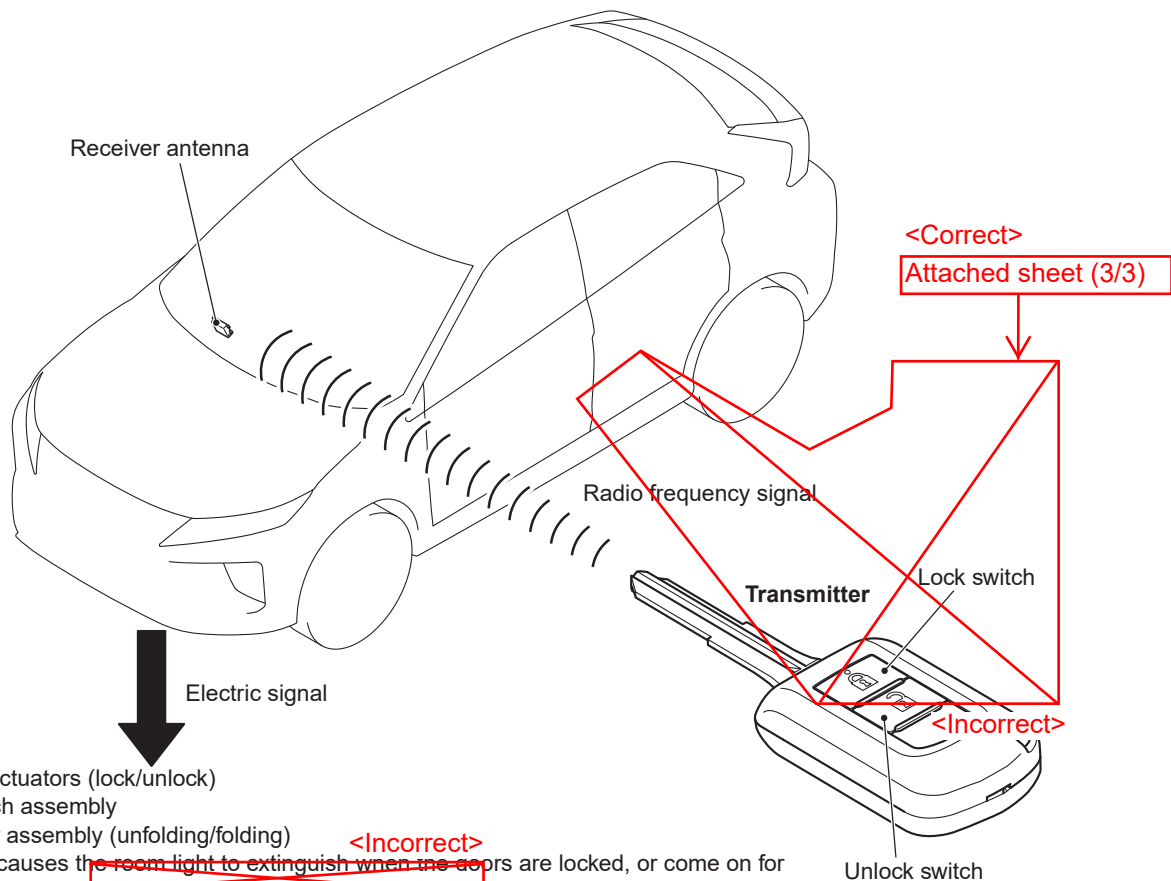
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Please make the indicated changes to the 2018 - 2020 Eclipse Cross Service Manual, Technical Information Manual, Group 42A-Body -> Door and Liftgate.

KEYLESS ENTRY SYSTEM

M2420010001236

<VEHICLES WITHOUT KEYLESS OPERATION SYSTEM>



ACH03148AB

The keyless entry system is installed. There are the following features.

- Transmitter has two switches (LOCK/UNLOCK).
- The power door locks with selective unlocking has been adopted.
- The receiver antenna is equipped with the integral receiver and receiving antenna.
- Up to 8 encrypted codes (8 transmitters) can be registered using scan tool (M.U.T.-III SE).
- Answer-back function has been adopted.

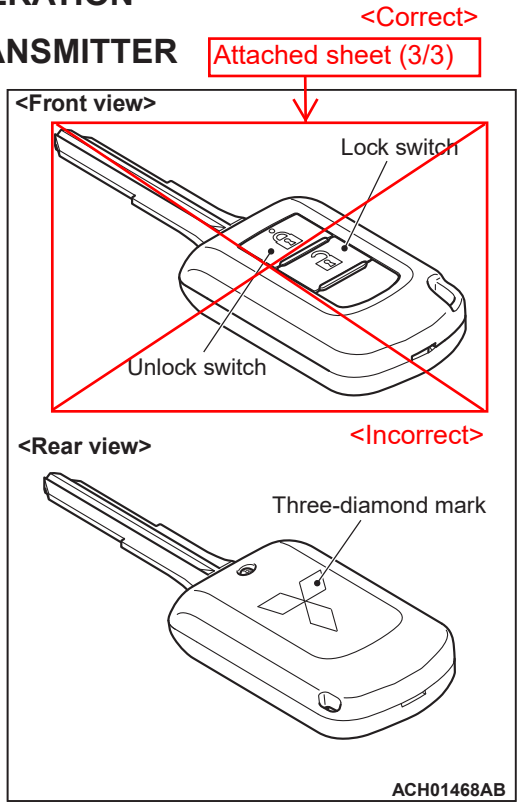
- Using the LOCK/UNLOCK switches, all doors (including liftgate) can be locked or unlocked.
- By using the lock/unlock switches, the driver can lock/unlock all the doors (including liftgate), fold/unfold the door mirrors.
- NOTE: Using a customization function, the operation of the door mirrors can be enabled or dis-abled (Refer to P.42A-25).

three switches (LOCK/UNLOCK/PANIC)

<Correct>

DESCRIPTION OF STRUCTURE AND OPERATION

TRANSMITTER



- The transmitter is integrated into the master key.
- When either switch is pressed, the transmitter emits a radio signal representing a specific ID code. <Incorrect>
- There are two switches on the transmitter, the lock switch and the unlock switch. <Incorrect>
- An indicator light, which illuminates when signals are transmitted, is added on the key grip. This indicator light informs you of the signal transmission status and warns you of flat battery.
- A brilliant silver Three-diamond mark is installed on the back side of the key grip to improve appearance.
- A signal transmission circuit (printed circuit) and a battery are housed in one case. The case is housed in the key grip, thus improving resistance to water ingress.
- A coin type battery, CR1620 is used in the transmitter.
- The transmitter switch operation allows the system to operate as follows:

There are three switches on the transmitter; the lock switch, unlock switch and the panic switch (Refer to GROUP 54A - Panic alarm system).

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| Function | Transmitter operation | System operation |
|---|--|--|
| Standard function (lock/unlock) | Press the lock switch once. | All doors (including the liftgate) are locked. <i>NOTE: . If the retracting function of the electric folding mirrors is added using a customization function, it can be retracted in synchronization with a lock operation.</i> |
| | Press the unlock switch once. | All doors (including the liftgate) are unlocked. <i>NOTE: . If the opening function of the electrical folding mirrors is added as an adjustment function, it can be opened in synchronization with an unlock operation.</i> |
| Multi mode function | Press the lock switch once to lock all doors (including the liftgate), and within 30 seconds press the lock switch twice consecutively. | The door mirrors are retracted. |
| | Press the unlock switch once to unlock all doors (including the liftgate), and within 30 seconds press the unlock switch twice consecutively. | The door mirrors return to the original position. |
| Power door locks with selective unlocking | Press the unlock switch once to unlock the driver's door, and within 2 seconds, press the unlock switch again to unlock the front passenger's door, rear doors and liftgate. | Power door locks with selective unlocking. <i>NOTE: . Using a customization function, the power door locks with selective unlocking can be enabled or disabled.</i> |

<Correct>

