



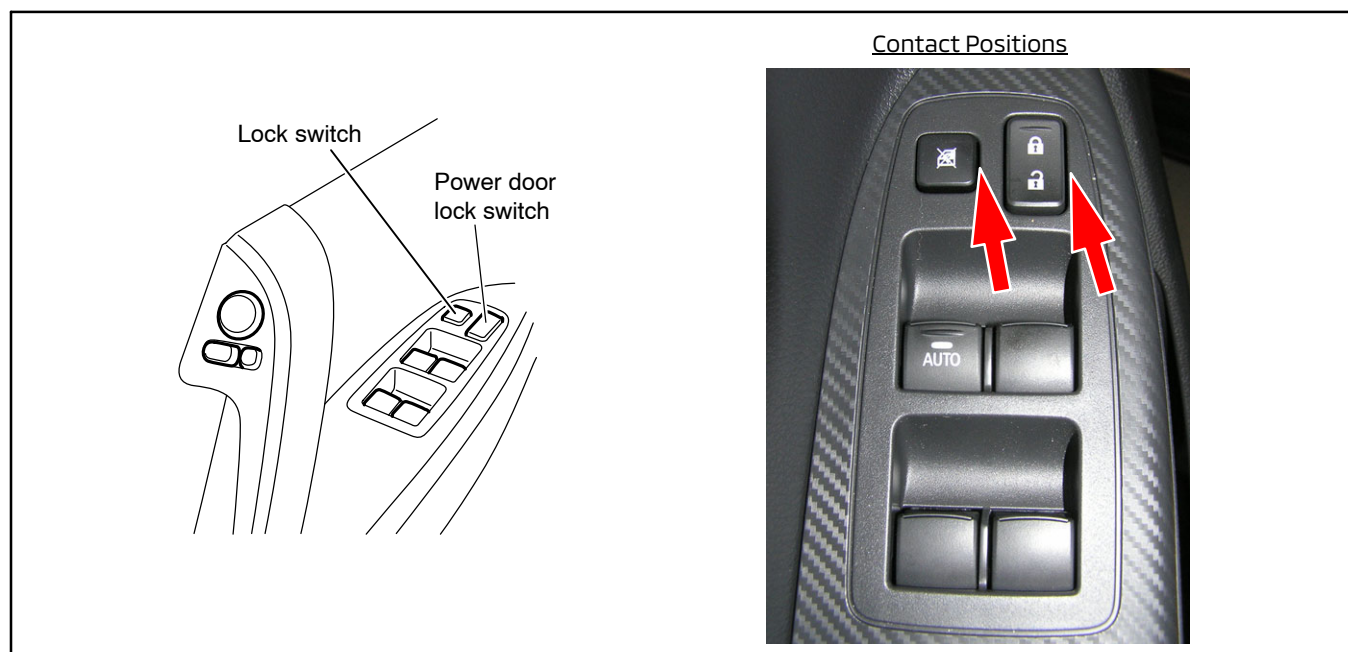
Technical Service Bulletin

SUBJECT: DOOR & WINDOW LOCK SWITCHES STICK AT DRIVER'S DOOR			No: TSB-18-54-011
			DATE: December 2018
			MODEL: 2018-19 Eclipse Cross
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

A customer may report a condition where the door and window lock switches on the interior of the driver's door stick and do not return to the neutral position.

This may be caused by the driver's door harness having more stiffness than necessary (no flexibility), and the extra length of the door harness may make the buttons push up and incline. Then, the buttons contact the switch panel as shown below, and do not return to the neutral position.



This TSB instructs dealers how to modify the taping of the branch harness to reduce the stiffness and allow more flexibility, reducing the risk of the buttons contacting the panel and sticking.

AFFECTED VEHICLES

2018-2019 Eclipse Cross vehicles built **before** November, 2018.

REPAIR PROCEDURE

⚠ CAUTION

Use all tools with care to prevent scratches on interior trim.

1. Before beginning, write down all the customer's audio presets and settings in the table below.

PRESETS	1	2	3	4	5	6
AM						
FM1						
FM2						
SXM*						

* If applicable.

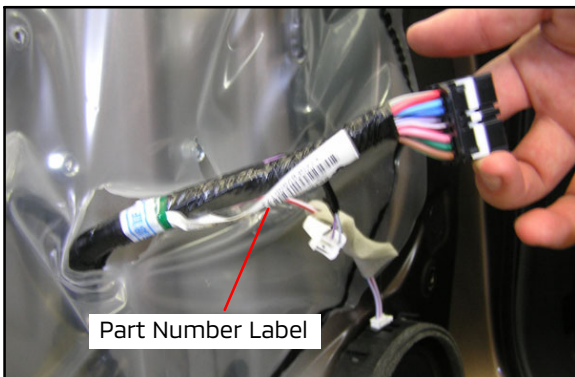
2. Using MUT III-SE, check and record stored and/or active DTCs.
3. Turn OFF ignition, and turn OFF the head lamp switch.

⚠ CAUTION

Turning OFF the ignition and head lamp switch is REQUIRED to prevent breaking the semiconductor part when disconnecting the negative battery terminal (next step).

4. Disconnect the negative battery terminal to prevent thermal risk due to a short circuit.

NOTE: By disconnecting the negative battery terminal, some DTCs may be cleared.



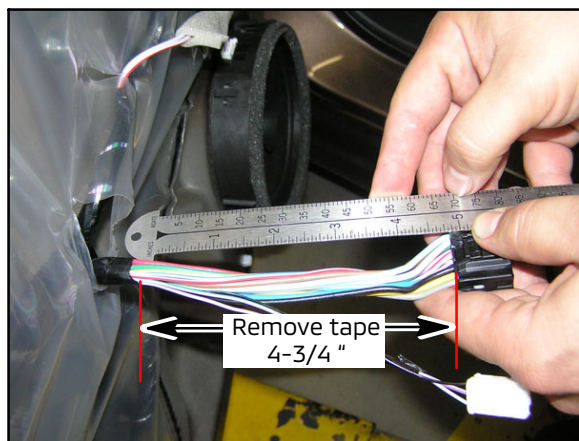
5. Remove the driver's interior door trim.
 - Follow instructions in the Service Manual, Group 52A - Interior / Trims / Door Trim / Removal and Installation.
6. Remove the part number label from the branch harness by removing the tape holding it in place.

Be careful NOT to cut into any of the wires with a cutter or scissors.

!! IMPORTANT !! DO NOT throw this label away, it will be reused when the repair is finished.

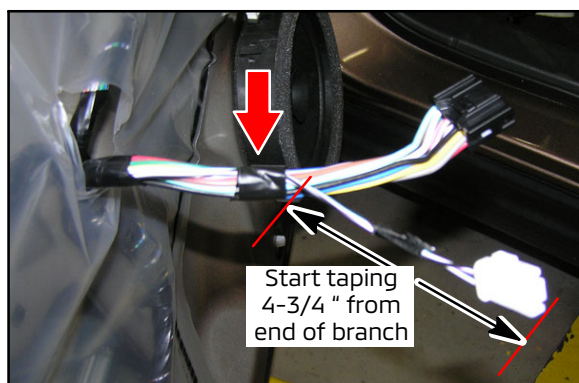


NOTE: ONLY for vehicles produced between middle of September 2018 and end of November 2018:
These vehicles may have a different type of door harness/taping (shown at left).
For these vehicles ONLY, after removing the tape holding the label in place, go directly to step 10.



7. Remove the black tape of the harness down to 4-3/4 inches (120 mm) from the edge of the connector, as shown.

Be careful NOT to cut into any of the wires with a cutter or scissors.

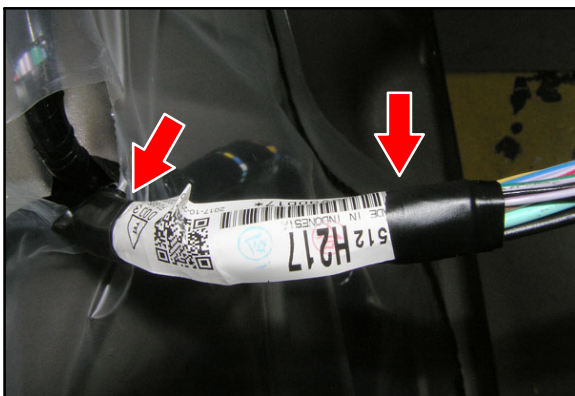


8. Tape the branch extending to the door lock switch.

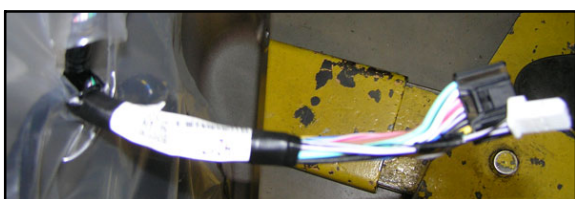
Start taping 4-3/4 inches (120 mm) from the end of the connector of the branch for the door lock switch, as shown.



9. Continue to tape the harness as shown.
Be sure to roll tape evenly to avoid bulges.



10. Reuse and attach the original part number label, taping the ends of the label as shown.



11. Reinstall the driver's interior door trim, and reconnect the door and window lock switches.
 - Follow instructions in the Service Manual, Group 52A - Interior / Trims / Door Trim / Removal and Installation.
12. Reconnect the negative battery terminal.
13. Check that the engine starts normally.
14. Check that the door and window lock switches function normally without sticking.
15. Check that no warning lights are illuminated on the combination meter.
16. Using MUT-3, confirm that no DTCs show except the ones originally seen in step 1.
17. Reset clock, and return radio settings to the customer's presets (if necessary).

PARTS INFORMATION

The following Mitsubishi parts are listed **FOR REFERENCE ONLY.**

Part Name	Part Number	Specification			
		Keyless Entry	KOS	Side View Camera	Power Window (All Auto Up)
Harness Fr Door, LH	8512H217	X			
	8512H219		X		
	8512H223		X	X	
	8512H709		X		X

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	Nature Code	Cause Code	Time Allowance
543551VM	Driver's Door Harness Modification	88D	450	0.8 hrs

Warranty Coverage: 5/60 Basic Coverage (Canada: 5 years, 100,000 km)