



Technical Service Bulletin

SUBJECT:		No: TSB-21-42A-004	
UPDATES TO 2022 OUTLANDER FUEL FILLER LID ACTUATOR - SERVICE MANUAL REVISION		DATE: April 2021	
		MODEL: 2022 Outlander	
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 provides Fuel Filler Lid Actuator for the affected Service Manual, to add Diagnosis and Inspection of the Locking Mechanism for the Fuel Filler Lid Actuator.

AFFECTED VEHICLES

- 2022 Outlander

AFFECTED SERVICE MANUAL

- 2022 Outlander Service Manual, Group 42A-Body



Please add the following two pages to the 2022 Outlander Service Manual, Group 42A-Body
-> Fuel Filler Lid.

DIAGNOSIS

SYMPTOM CHART

Trouble symptom	Inspection procedure No.	Reference page
The fuel filler lid lock actuator cannot be locked or unlocked.	1	Attached sheet 2

SYMPTOM PROCEDURES

Inspection Procedure 1: The fuel filler lid lock actuator cannot be locked or unlocked.

COMMENTS ON TROUBLE SYMPTOM

If the fuel filler lid lock actuator cannot be locked or unlocked, wiring harness, connector(s), BCM or fuel filler lid lock actuator may be fails.

PROBABLE CAUSES

- Damaged wiring harness and connectors
- Malfunction of BCM
- The fuel filler lid lock actuator fails

DIAGNOSIS

STEP 1. Check the central door locking system.

Check that the central door locking system works normally.

Q: Is the check result normal?

YES : Go to Step 2.

NO : Refer to Volume 4 - BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY - DOOR & LOCK - SYMPTOM DIAGNOSIS - INTELLIGENT KEY SYSTEM SYMPTOMS - Diagnosis Procedure.

STEP 2. Check of short circuit and open circuit between fuel filler lid lock actuator connector and BCM connector.

Q: Is the check result normal?

YES : Go to Step 3.

NO : Repair the connector(s) or wiring harness.

STEP 3. Check the fuel filler lid lock actuator.

Check that the fuel filler lid lock actuator works normally (Refer to Attached sheet 3).

Q: Is the check result normal?

YES : Go to Step 4.

NO : Replace the fuel filler lid lock actuator.

STEP 4. Retest the system.

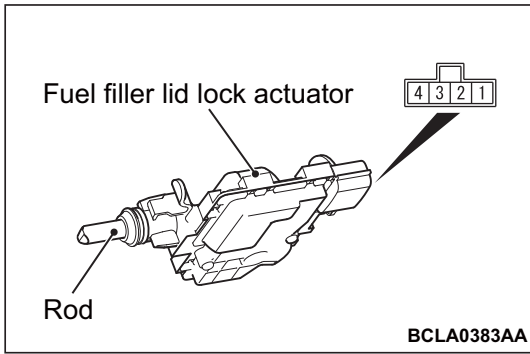
Check that the fuel filler lid lock actuator works normally.

Q: Is the check result normal?

YES : Intermittent malfunction (Refer to GROUP 00 - How to Use Troubleshooting/Inspection Service Points - How to Cope with Intermittent Malfunction).

NO : Replace the BCM (Refer to GROUP 54A - BCM - REMOVAL AND INSTALLATION).

FUEL FILLER LID LOCK ACTUATOR INSPECTION



Fuel filler lid lock actuator rod:	Battery connected terminal No.	Normal conditions
Locked (Rod protruded)	3(+) - 4(-)	Rod is pulled in
Unlocked (Rod was pulled in)	3(-) - 4(+)	Rod protrudes