



Technical Service Bulletin

SUBJECT: IMPROPER DOOR GLASS FUNCTION			No: TSB-16-42A-001
			DATE: October, 2016
			MODEL: 2013-15 Outlander Sport/RVR
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

In some vehicles, the door glass may chatter or bind during operation, possibly causing the regulator and/or the glass attaching clips to be damaged. This TSB instructs dealers to inspect the door glass free play between the front and rear run channels. If excessive free play exists, the glass may not operate properly while moving up and down.

AFFECTED VEHICLES

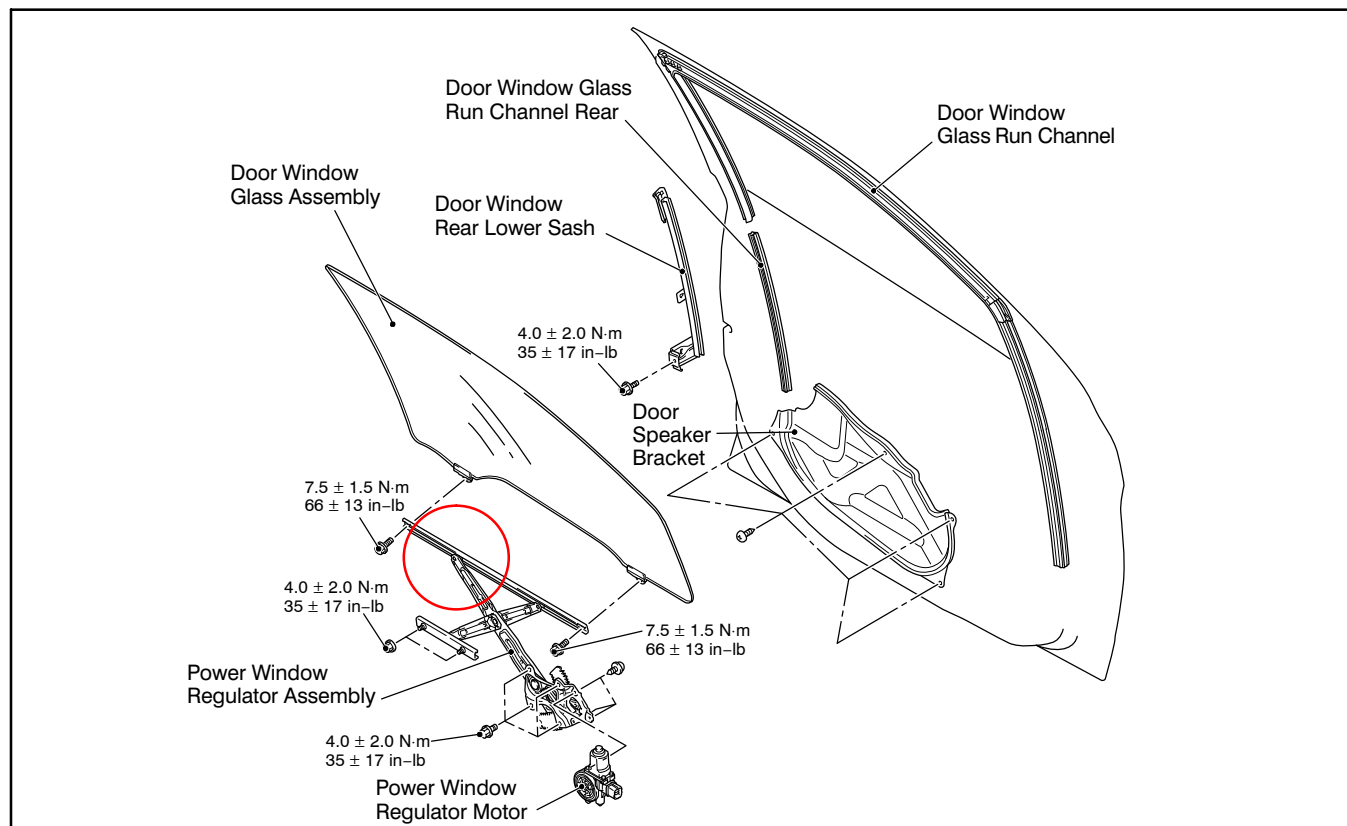
2013-2015 Outlander Sport/RVR (MMNA built) vehicles

REPAIR PROCEDURE

NOTE: Replace any damaged parts as necessary before performing this TSB.

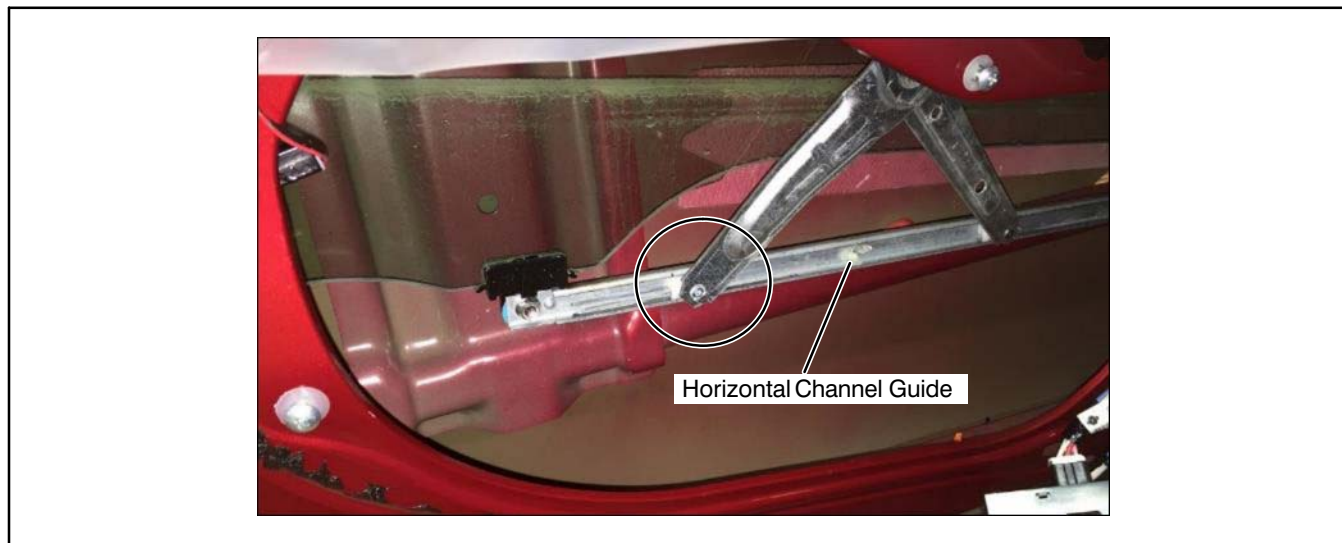
PREPARATION

1. Remove the door panel, speaker bracket (if equipped), speaker, and waterproof film to access the window regulator. Follow instructions in the Service Manual, group 42A – Door Glass and Regulator.
2. Remove the window switch from the door panel and connect to the harness so the window can be operated as needed.



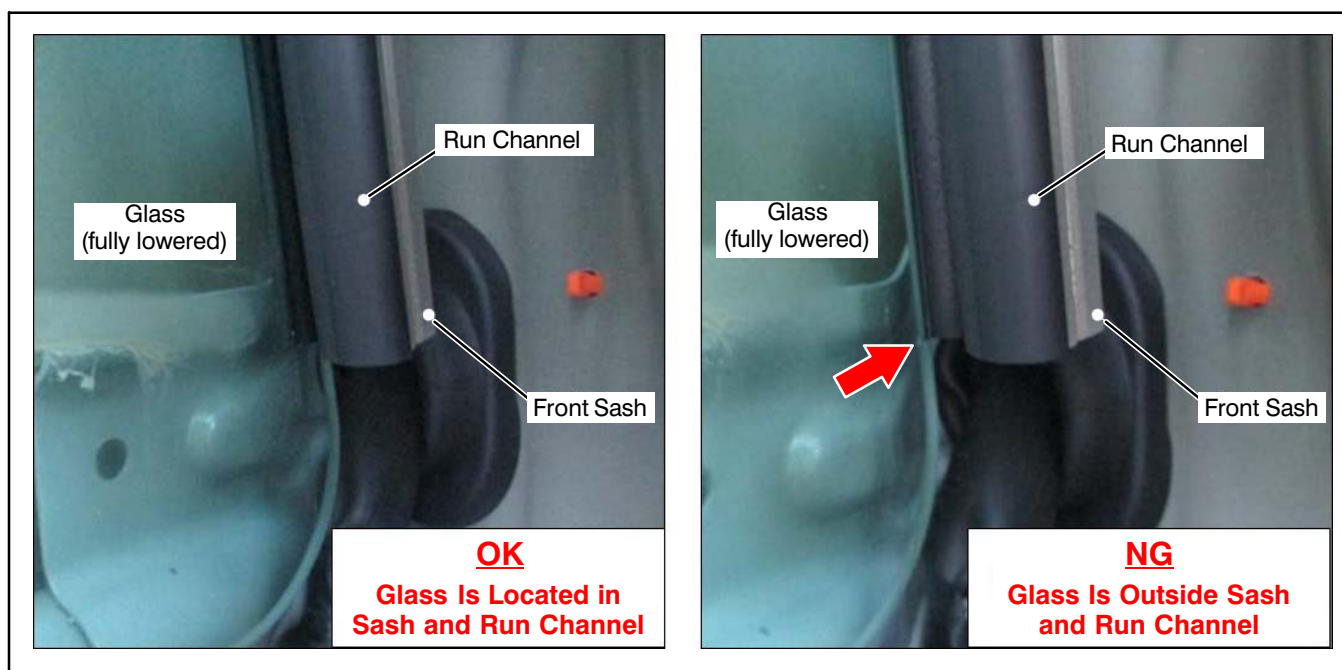
NOTE: Photos shown are of drivers door. Instructions are the same for passenger side.

3. Lower the door glass to the fully open position.
4. Clean the surface of the window regulator horizontal channel guide in the circled area shown.



5. Check that the glass is properly inserted into the front run channel, viewing the glass and run channel through the front inner door panel access holes (flashlight required).

If the glass is outside of the run channel, pull rearward on the regulator horizontal channel guide and glass and reposition the front edge of the glass into the front run channel.





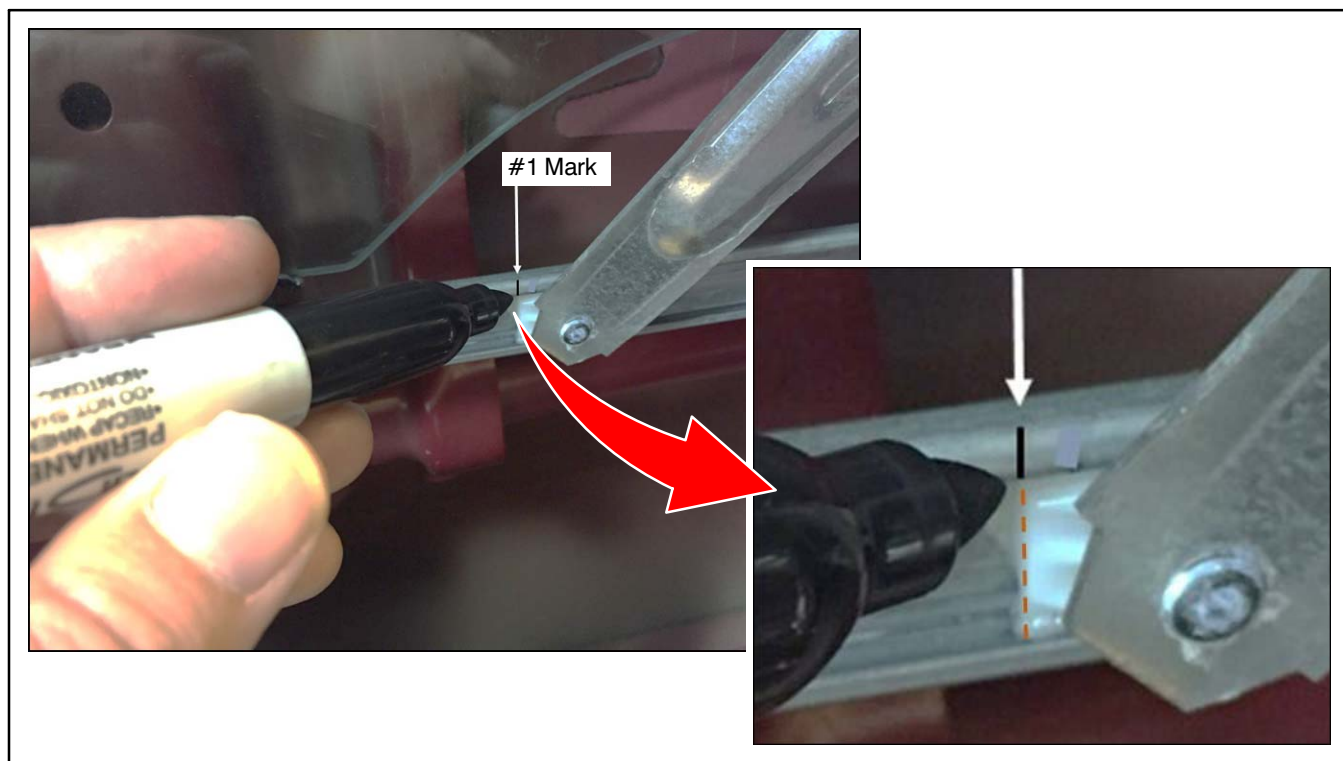
6. Check that the rear vertical run channel is in proper position (as shown) and that the rubber run channel has not slid down out of proper location.

If the rear vertical run channel is out of position, move the window glass up, slide the rubber run channel up into proper location in the rear sash and confirm that the channel will not easily push down, out of position. There is a lip at the bottom edge of the metal sash to stop the rubber run channel from sliding down.

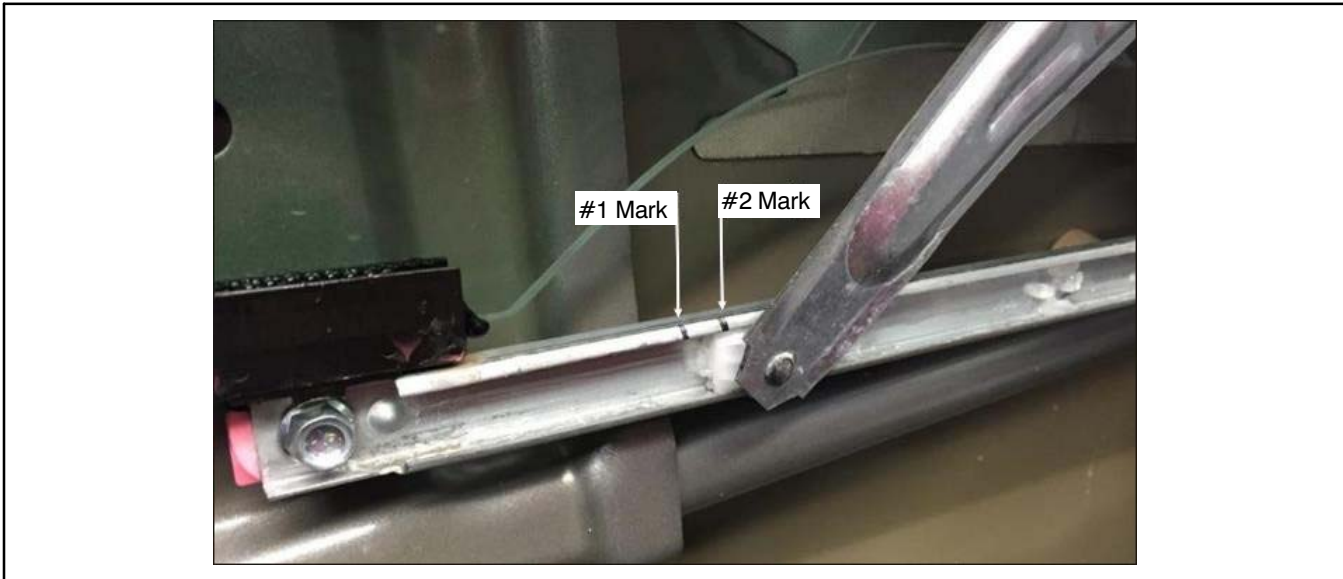
7. Add grease to the horizontal channel guide if adequate grease is not present. The white slide blocks should move smoothly in the horizontal channel guide.

CHECKING PROCESS

1. Cycle the window glass fully up and then fully down using the window switch.
2. Grip the horizontal channel guide and push the channel guide and glass fully forward, into the front vertical run channel.
3. Release your grip and let the channel and glass return to a relaxed position.
4. Mark the channel above the white slide block rear edge (as shown). This will be the #1 reference mark.

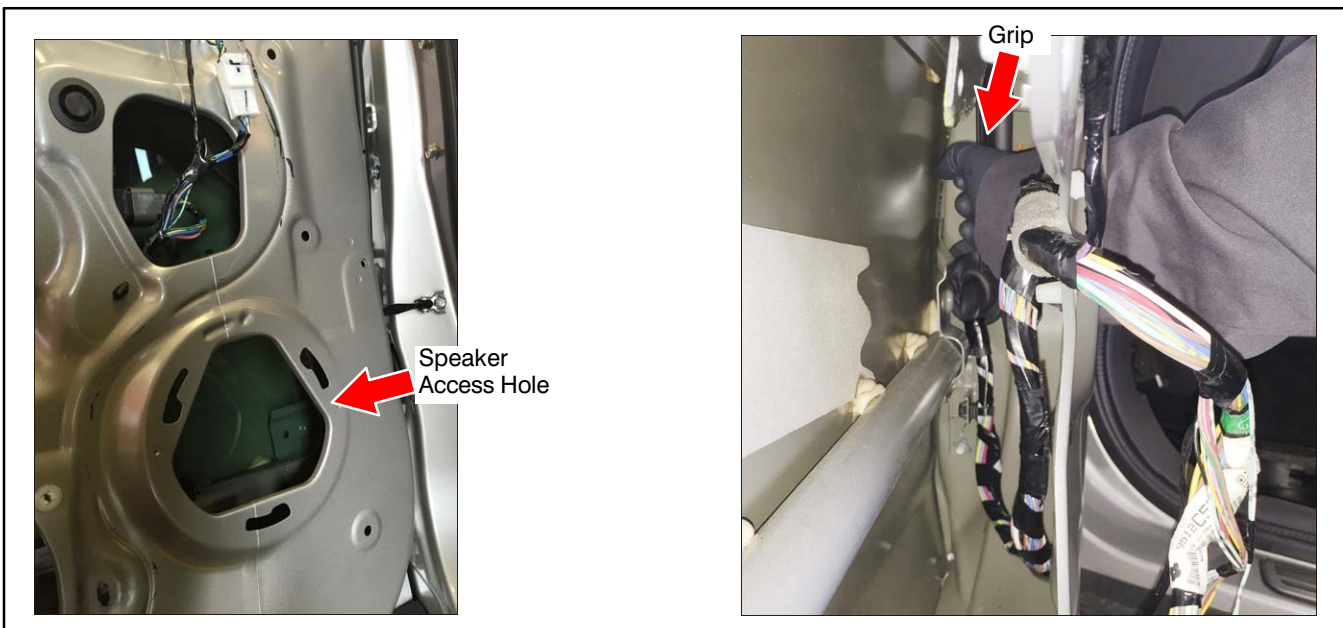


5. Grip the channel guide again and push the channel guide and glass fully rearward, into the rear vertical run channel.
6. Release your grip and let the channel and glass return to a relaxed position.
7. Mark the #2 location on the channel above the white slide block rear edge (as shown).
8. Measure the distance between the #1 and #2 marks. Specification is 2 – 4 mm.



REPAIR PROCEDURE (If Front Sash Is out of Specification)

1. If the dimension between marks #1 and #2 exceeds specification, adjust the front sash.
2. Raise the glass to the fully upward position.
3. Grip the front vertical run channel and sash at the attaching bracket to the door through the speaker access hole in the front of the door inner panel. If the measurement was more than 4 mm, carefully pull the sash rearward. If the measurement was less than 2 mm, carefully push the sash forward. Avoid a twisting motion that could move the sash inboard or out of parallel with the rear sash.



4. Perform the Checking Process above. Use a different color marker to distinguish the new marks.
5. Adjust the front sash until the dimension of 2–4 mm is achieved between the #1 and #2 marks.

REASSEMBLY

1. Confirm proper operation of the door window and that no tight spots exist that strain the motor.
2. Reassemble per Service Manual, group 42A – Door Glass and Regulator.
3. Confirm proper door window, lock, handle, and mirror operation.

PARTS INFORMATION

Replace only damaged parts as necessary with applicable Genuine Mitsubishi Parts.

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	Description	Nature Code	Cause Code	Time Allowance
424112PG	Sash Pitch Adjustment with Preparation Process	47D	490	0.6 hrs.
424112PH	Sash Pitch Adjustment without Preparation Process*			0.2 hrs.

* If other repairs are being made, begin with the Checking Process in this TSB.

Warranty Coverage: 5/60 Basic Coverage