

SSM 51539

2020-2023 Aviator - Passenger Door Window Control Switch to Bezel Rattle - Audio Volume Playing From Speakers - Built On Or Before 20-March-2023

Some 2020-2023 Aviator vehicles built on or before 20-March-2023 may exhibit a passenger door window control switch to bezel rattle while audio volume is playing from speakers that could be mistakenly diagnosed as a speaker issue. This may be due to the natural frequencies of the switch and bezel when excited by sound. To diagnose, perform Workshop Manual (WSM) Section 415-00 > Pinpoint Test E1. Use the 100Hz audio sample file from the Speaker Audio Test link within Pinpoint Test E1, and adjust fade and balance settings to passenger front speaker. If the rattle is isolated to the passenger door switch bezel, remove per WSM Section 501-11. Apply Rotunda flock tape (164-R4903) over the underside of the bezel and the switch in a U-shape, then reassemble. Rerun Pinpoint Test E1 to verify the repair. If the rattle persists, perform the remaining Pinpoint Test E steps.