

Document Information

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Vehicles affected: P13: 570S, 570GT, 570S Spider, 540C

Location: Interior – Interior Systems

Concern: Lack of seat backrest movement/adjustment while the motor is still working

Condition: Permanent

Diagnostic Trouble Codes

N/A

Measure

If you receive a vehicle with a complaint that the seat backrest is not able to be adjusted, attempt to operate it using the adjustment switches and listen for the motor operating. If the motor can be heard operating it is likely that the seat backrest Bowden cable has failed and will require replacement.

To confirm the fault and repair:

1. Remove the seat from the vehicle
2. Locate the seat recliner motor at the back of the seat towards the bottom as shown below



3. Remove the Bowden cable from the backrest drive gear mechanism located on the side of the seat behind a plastic cover – pull Bowden cable downwards to release as shown above
4. Disconnect the seat recliner motor electrical connector
5. Carefully bend the retaining brackets open to release the seat recliner motor
6. Remove the seat recliner motor with the Bowden cable
7. Free up the Bowden cable and separate from the seat recliner motor
8. Confirm Bowden cable failure
9. If the Bowden cable is found to be damaged, remove any cable fragments from the motor and/or the backrest drive gear mechanism (see example image below)



10. Proceed to Part Number Information section of this MTI to obtain the correct part number
11. Follow the above steps in reverse to install the new Bowden cable to the motor and then reassemble it to the seat
12. Test the seat backrest function to confirm the repair.

Part Number Information

Bowden Cable part number - LH or RH - 13NA304CP

Warranty Information

The Resolution Code to use for the Warranty Claim is found below. The total time that can be claimed for the above repair is 1.75 hour.

Ensure a photo of the seat serial number is saved in the work package - see example image below.



For any additional time, ensure the breakdown of the time and explanation is recorded in the Work Package.

Location: Interior

Function Group: Interior Systems

Sub Group: Seat Assembly

Part: Bowden Cable – Recline – Seat Assy

Fault Group: Mechanical

Fault Code: Broken

Cause: Material Defect

Rectification: Replace (R+R)

Attachments

N/A

MTI Updates Information

N/A

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