

Subject

ROOF OPENING PANEL DOES NOT CLOSE ON ONE-TOUCH OPERATION AND 'BOUNCES BACK'

Model: S-TYPE

Year: 2002.5 to 2004

VIN M45255 to M99265

Section: 501-01

Body System - Interior

Summary

S501-21: This Technical Bulletin has been issued to address customer concerns that the roof opening panel does not close on one-touch operation and 'bounces back'.

Action

There is a possibility that the roof opening panel may not close on, one-touch operation, and may 'bounce back', due to excessive wind deflector spring strength. The roof opening panel motor will have to have a de-synchronization and synchronization procedure carried out, and carry out a re-profile of the wind deflector spring. Should a customer express a concern, follow the workshop procedure outlined below.

Workshop Procedure

- 1 Open driver's door.
- 2 Carry out roof opening panel de-synchronization procedure (see Workshop Manual, JTIS CD ROM, section: 501-17, General Procedures).
- 3 Carry out roof opening panel synchronization procedure (see Workshop Manual, JTIS CD ROM, section: 501-17, General Procedures).
- 4 Operate the roof opening panel to the fully open position.

Working on the left hand side of the roof opening panel:

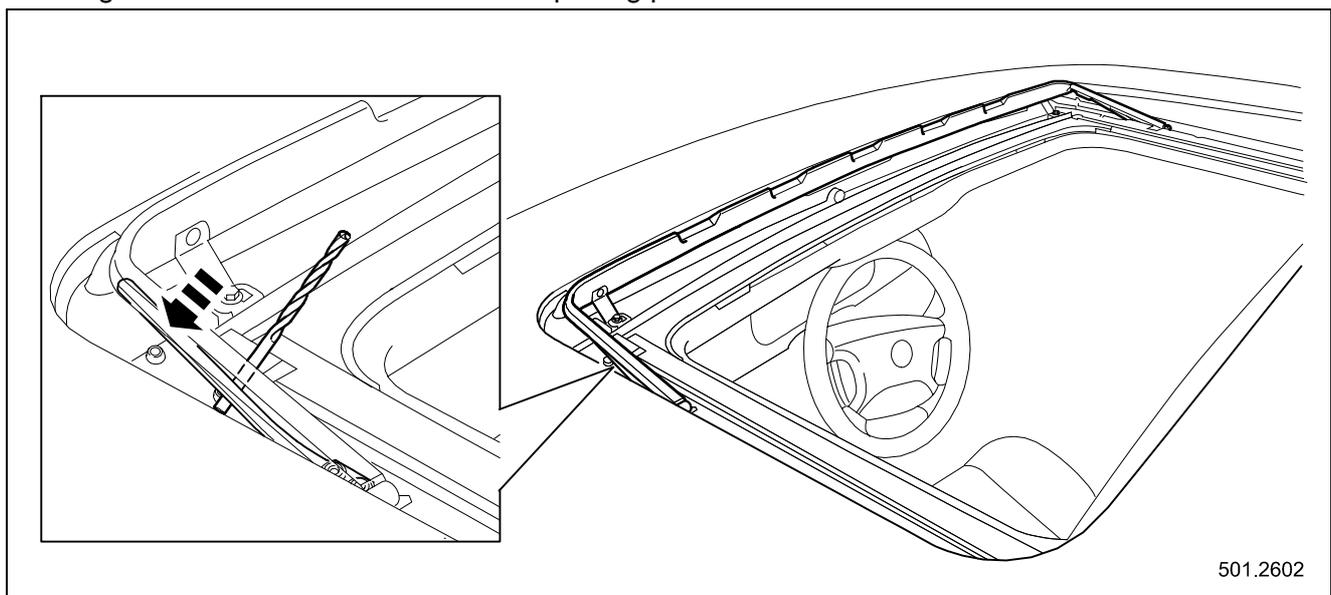


Fig. 1

501.2602

- 5 Position shank of a 4.0mm twist drill under base of the spring by the rivet head, and push the deflector down over the drill until it bottoms out to re-profile the spring (see Fig. 1).
- 6 Carry out step 5 for the right hand side of the roof opening panel.
- 7 Close driver's door.

Warranty Information

Description	SRO	Labor Time Allowance	Causal Part
Carry out roof opening panel de-synchronization and synchronization procedure, re-profile wind deflector spring	76 94 36	0.2 Hours	XR8 39121