



# TECHNICAL BULLETIN

S501-12

02/2002

## Subject

**LUGGAGE COMPARTMENT LID OPENING CONCERNS**

**Model: S-TYPE**

**Year: 1999 Onwards**

**VIN L00600 Onwards**

**Section: 501**

**Body Systems**

**Sub-Section: 501-03**

**Body Closures**

## Summary

S501-12: This Technical Bulletin has been issued due to customer complaints of the luggage compartment lid failing to open when either operated by the remote control, dash mounted release button or luggage compartment lid manual release mechanism.

## Action

There following four possible issues may affect the operation of the luggage compartment lid:

| Issue   | VIN            |
|---|----------------|
| Luggage compartment latch setting                       | L00001 Onwards |
| Luggage compartment hinge spring position               | Up to L70000   |
| Luggage compartment lid aperture seal surface condition | Up to L42700   |
| Luggage compartment lid hinge mounting points stiff     | Up to M06788   |

**The interior and exterior luggage compartment release switches will not operate if any of the following conditions apply:**

- Valet mode is switched on.
- The security system is armed.
- If the park brake is 'OFF' or the gear selector (automatic vehicles) is not in 'Park' or 'Neutral'.
- Vehicle speed is greater than 2 mile/h (5km/h).
- Vehicle is locked.
- Removal of the ignition key whilst the car is in motion.

On a customer complaint basis only, follow the relevant workshop procedures outlined below.

## Luggage compartment latch adjustment:

### L00001 Onwards:

Before commencing with the workshop procedure ensure the latch and striker are aligned so that the latch does not foul on the striker during opening or closure of the luggage compartment lid. Only if the latch is found to be fouling the striker pin should any adjustment be undertaken. The latch should operate by either slam/push shutting of the luggage compartment lid. Ensure the luggage compartment lid inner face is in full contact with the luggage compartment aperture rubber seal.

- 1 Open luggage compartment lid.
- 2 Undo and remove luggage compartment lid trim pad.

- 3 Slacken luggage compartment latch securing screws to allow adjustment of luggage compartment latch. (See Fig. 1)

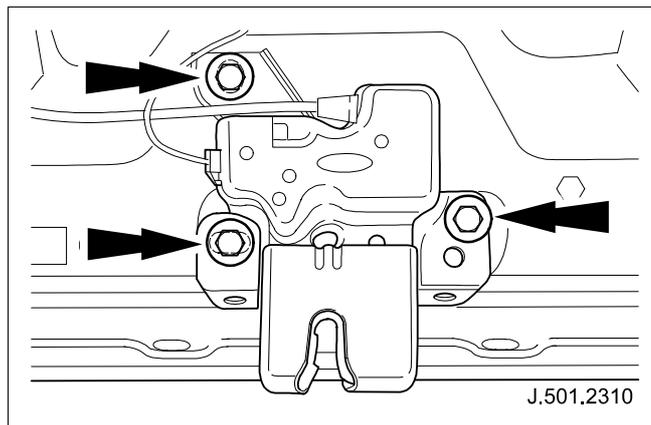


Fig. 1

- 4 Adjust latch as required to alleviate foul condition on striker.
- 5 Tighten luggage compartment latch securing screws.
- 6 Install luggage compartment lid trim pad.
- 7 Close luggage compartment lid.

#### Luggage compartment hinge spring positioning:

##### Up to VIN L70000:

- 1 Open luggage compartment lid.
- 2 Undo and remove both rear lamp assembly interior trim finishers.
- 3 Remove both side luggage compartment sideliners.
- 4 Support luggage compartment lid with suitable prop to prevent closure.
- 5 Reposition rear hooks of luggage compartment lid return springs to their rearmost body location holes. (See Fig. 2)

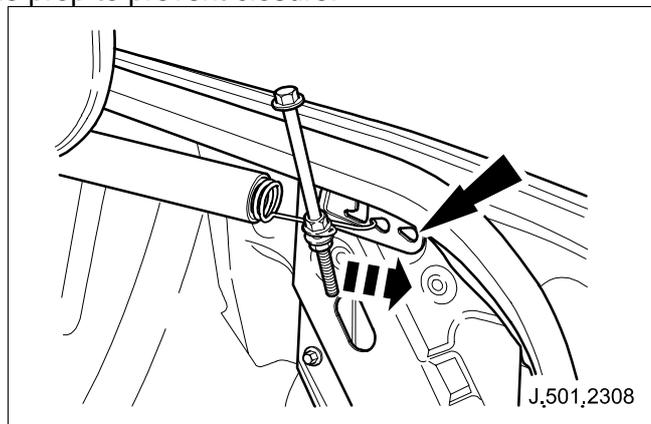


Fig. 2

**Note: A suitable long threaded fastener fitted through spring loops will aid previous operation. The long threaded fastener to have nuts fitted each side of spring loop to prevent slip in use.**

- 6 Remove prop.
- 7 Install luggage compartment sideliners.
- 8 Install both rear lamp assembly interior trim finishers.
- 9 Close luggage compartment lid.

**Luggage compartment lid aperture seal surface condition:****Up to VIN L42700:**

**If the luggage compartment lid aperture seal surface shows signs of deterioration then it should be replaced following the information below:**

When removing or replacing the luggage compartment aperture flange seal the following applies:

- The flange must be thoroughly cleaned using an alcohol base spirit wipe.
- A bead of Terolan 128.60D or equivalent sealant should be injected into the root of the luggage compartment flange seal 'U' gripper.

**Note: If the flange cleaning and the injection of sealant in the 'U' gripper are not done, water ingress can occur.**

- 1 Open luggage compartment lid.
- 2 Apply Dupont Krytox to contact surface of luggage compartment lid aperture seal. (See Fig. 3)

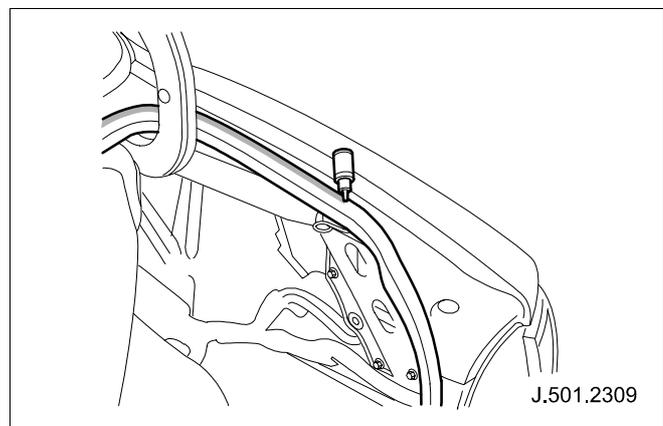


Fig. 3

- 3 Close luggage compartment lid.

**Luggage compartment lid hinge mountings stiff:****Up to VIN M06788:**

- 1 Open rear doors.
- 2 Undo and remove rear quarter trim panels.
- 3 Undo and remove rear parcel tray.
- 4 One at a time, undo and re-torque luggage compartment lid hinge to body securing bolts (Torque to 3.2–4.0Nm). (See Fig. 4)

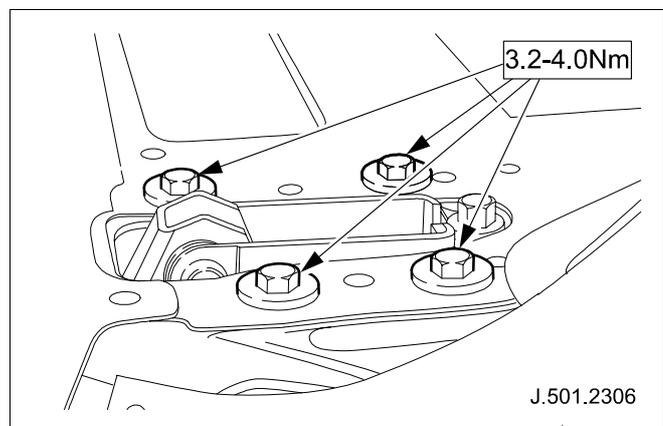


Fig. 4

- 5 Apply suitable spray-on grease to luggage compartment hinge pivots.
- 6 Install rear parcel tray.
- 7 Install rear quarter trim panels.
- 8 Close doors.

## Parts Information

There are no parts required for this Technical Bulletin.

## Warranty Information

| Description   | Option | SRO         | Labor Time Allowance | Warranty Code |
|---|--------|-------------|----------------------|---------------|
| Luggage compartment latch adjustment  | A      | 76 94 10    | 0.2 Hours            | WV-BB-07      |
| Luggage compartment latch and hinge adjustment                                  | B      | 76 94 10/01 | 1.1 Hours            | WV-BB-07      |
| Luggage compartment latch adjustment and spray Krytox on seal                   | C      | 76 94 10/02 | 0.3 Hours            | WV-JB-01      |
| Luggage compartment latch and hinge adjustment and spray Krytox on seal         | D      | 76 94 10/03 | 1.1 Hours            | WV-DF-07      |
| Luggage compartment latch and spring adjustment and spray Krytox on seal        | E      | 76 94 10/04 | 0.6 Hours            | WV-DF-07      |
| Luggage compartment latch, spring and hinge adjustment and spray Krytox on seal | F      | 76 94 10/05 | 1.5 Hours            | WV-DF-07      |