



TECHNICAL BULLETIN

S501-11

11/2001

Subject

WATER DRAINAGE HOLE IN THE REAR SILLS

Model: S-TYPE

Year: 1999 to 2000

VIN L00600 to L86902

Section: 501-00

Body Systems

Sub-Section: 501-25D

Body Repairs - Water Leaks

Summary

S501-11: This Technical Bulletin has been issued due to customer complaints of water leaking into the rear footwells.

Action

An issue has arisen whereby water has been found leaking into the rear footwells during/after heavy rainfall. This is caused by water entering the inner door panel section via the door latch, but is unable to drain away because of the secondary door seal trapping the water on the inner door aperture sill panel. To eliminate this, a workshop procedure has been developed that involves drilling a hole and fitting rear sill tread plates.

Note: All cars built from 2001MY have this modification as standard.

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

Workshop Procedure

Working on left-hand side of vehicle:

- 1 Open rear door.
- 2 Displace rear door aperture seal from sill flange.
- 3 Clean sill top surface with suitable cleaning agent.
- 4 Apply masking tape to area of sill to be drilled.

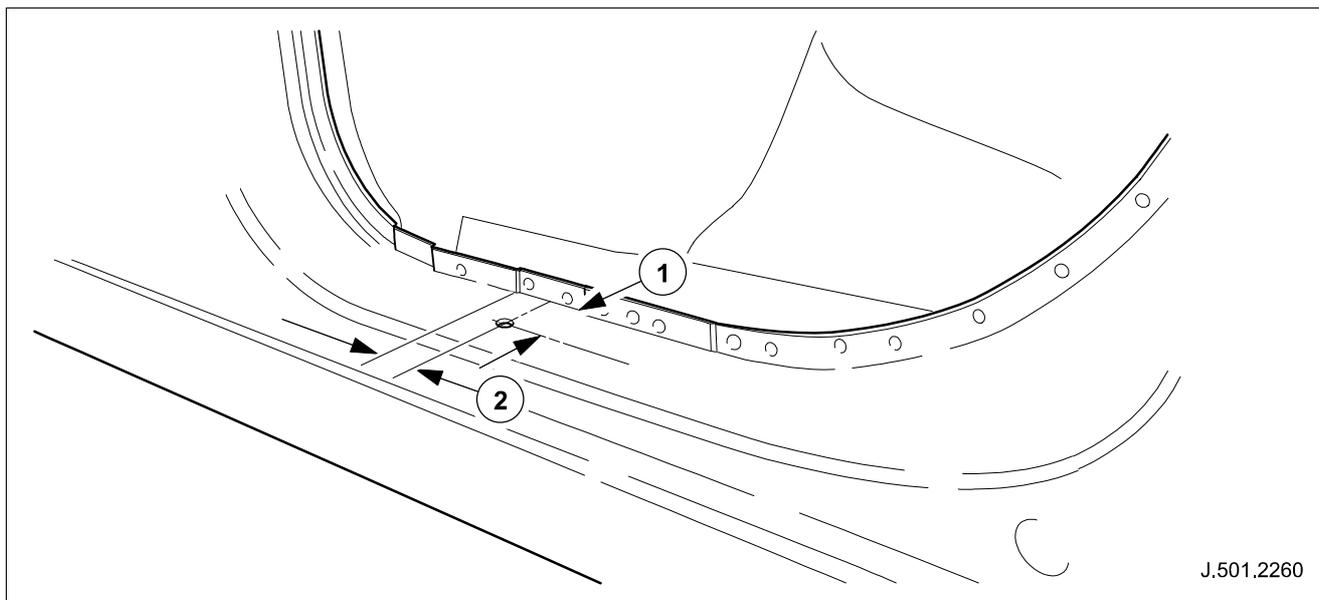


Fig. 1

- 5 Measure from the third depression in the sill aperture flange 32.5mm from the flange face across the sill, and draw a line on the masking tape. (See item 1, Fig. 1)
- 6 Measure from the third depression in the sill aperture flange 30mm to the rear of the car and draw a line on the masking tape to cross the line drawn in step 5. (See item 2, Fig. 1)
- 7 Drill 3mm diameter pilot hole at marked position, then drill final hole to 8mm diameter.
- 8 Carefully remove drilling swarf.
- 9 Remove and discard masking tape.
- 10 Carefully de-burr drilled hole.
- 11 Apply suitable zinc enriched paint to bare metal of drilled hole and allow to dry.
- 12 Smear suitable silicone grease to edge of drilled hole.

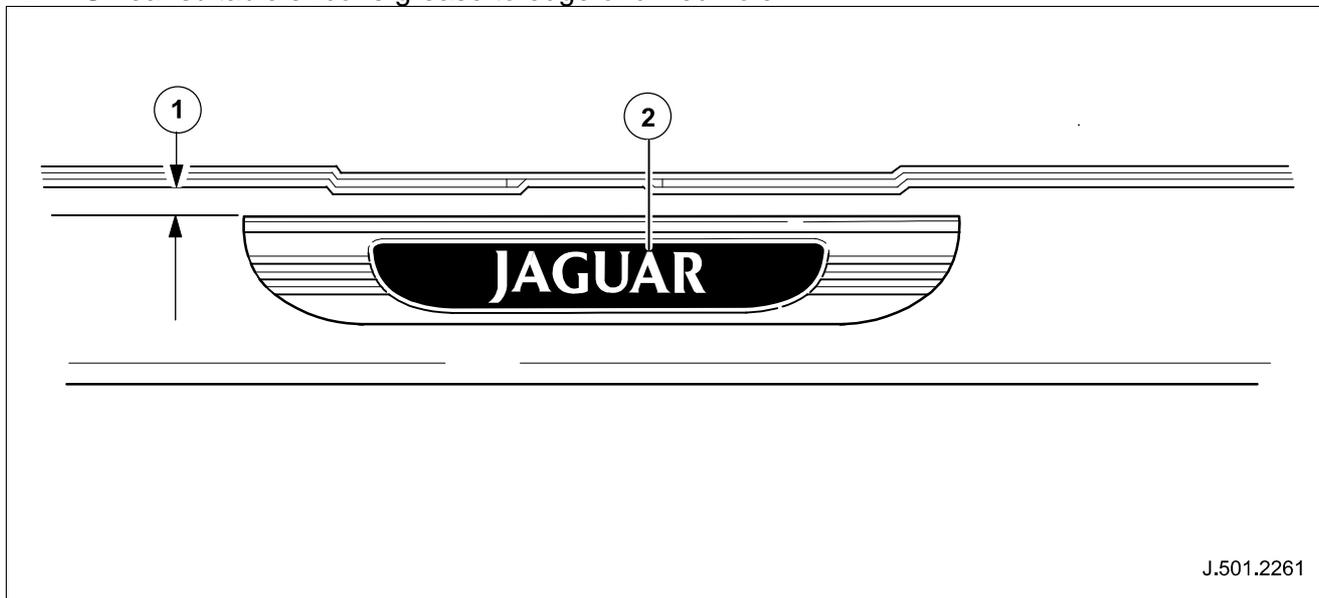


Fig. 2

- 13 Measure 10mm from the sill aperture flange across the sill. (See item 1, Fig. 2)
- 14 Place new tread plate to front.
- 15 Remove and discard backing from tread plate adhesive pads.
- 16 Using the new sill tread plate, align the second 'A' in Jaguar emblem with sill aperture flange rear edge and install tread plate to sill. (See item 2, Fig. 2)
- 17 Reposition and fully seat rear door aperture seal to sill flange.
- 18 Close rear door.

Working on right-hand side of vehicle:

19 Repeat workshop procedure steps 1 to 12 on right hand side rear sill.

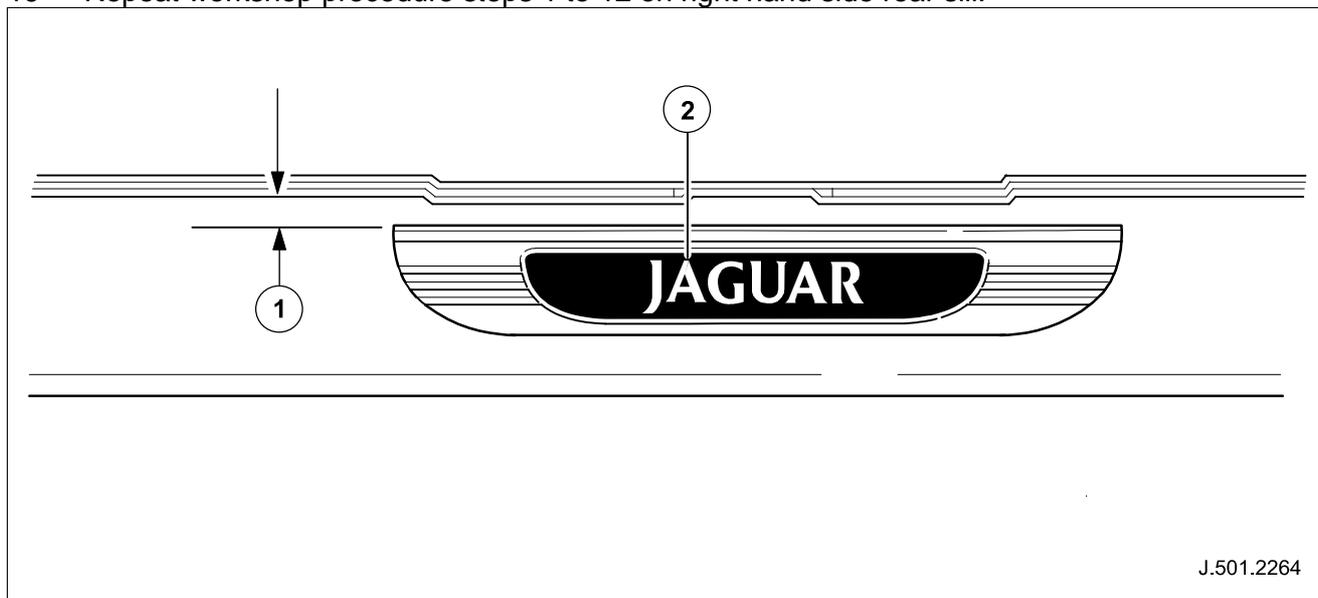


Fig. 3

- 20 Measure 10mm from the sill aperture flange across the sill. (See item 1, Fig. 3)
 21 Place new tread plate to front.
 22 Remove and discard backing from tread plate adhesive pads.
 23 Using the new sill tread plate, align the first 'A' in Jaguar emblem with sill aperture flange rear edge and install tread plate to sill. (See item 2, Fig. 3)
 24 Reposition and fully seat rear door aperture seal to sill flange.
 25 Close rear door.
 26 Carry out water test.

Parts Information

The following parts must be ordered via Jaguar Cars Parts Operations.

Description	Part Number	Quantity
Rear sill tread plate	XR8 24885	2

Warranty Information

Description	SRO	Labor Time Allowance	Warranty Code
Rear sill water drain holes	76 94 07	0.3 Hours	WP-JD-07