**S-TYPE**

DATE 11/03

S303-S159

**SERVICE****TECHNICAL BULLETIN**

Engine In Limp Home/Check Engine MIL –  
Water Ingress into Throttle Position Sensor –  
Service Action S159

MODEL 2003-04 MY  
S-TYPE R

VIN M45255-M95025

**Issue:**

A concern has been identified on 2003-04 MY S-TYPE R vehicles within the above VIN range. It is possible that during washing of the vehicle, by car wash or jet wash, the water can run through the cowl panel grille-fixing hole into the throttle position sensor housing. This can result in the throttle position sensor failing to function, the engine management system defaults to 'limp home' mode, and a warning MIL is displayed.

A sealing patch is available to prevent water flowing directly from the cowl panel grille onto the throttle position sensor.

**Action:**

On 2003-04 MY S-TYPE R vehicles within the above VIN range, install a sealing patch on the mounting hole located on the suspension turret cross brace at the bracket securing it to the bulkhead.

**WORKSHOP PROCEDURE**

1. Open door and hood and install fender protection kit.
2. Remove cowl panel grille, see Workshop Manual, JTIS CD ROM, section: 501-02, SRO 76.10.01.

**NOTE:** The information in Technical Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers." Do not assume that a condition described affects your car. Contact a Jaguar retailer to determine whether the Bulletin applies to your vehicle.

- Clean the area indicated on the bracket of the suspension turret cross brace where it secures to the bulkhead (Illustration 1).

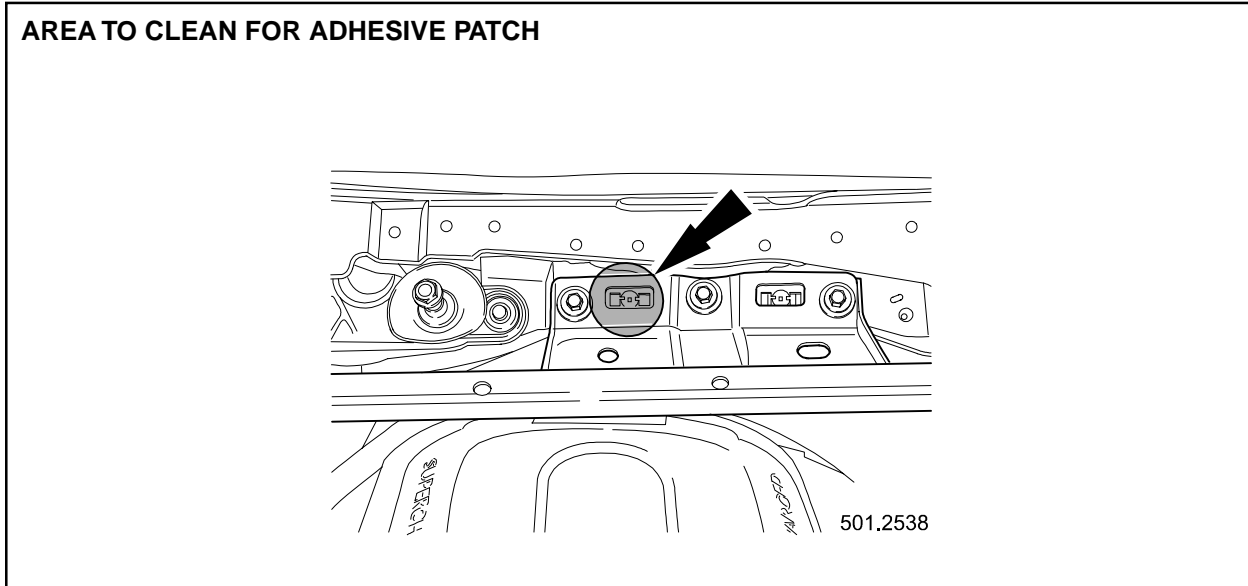


ILLUSTRATION 1

- Ensure the plastic insert is central in the rectangular hole of the brace.
- Remove and discard the backing from the adhesive patch and install the patch centrally over the right hand rearmost rectangular hole (Illustration 1) of the suspension turret cross brace.
- Reinstall the cowl panel grille, see Workshop Manual, JTIS CD ROM, section: 501-02, SRO 76.10.01.
- Remove fender protection kit and close hood and door.

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
XR8 31093	Sealing Patch	1

### Warranty Information:

Warranty claims should be submitted quoting program code S159 together with the relevant option code from the table below. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

The options that allow for drive in/drive out may only be claimed when the vehicle has been brought in for this action alone to be undertaken.

The SROs, parts, and miscellaneous expense items listed in the table below have been included for information only; there is no requirement to enter these details onto the claim.

### Service Action S159

Model VIN Range:  
2003 MY S-TYPE R 31M45255 - 31M94764  
2004 MY S-TYPE R 41M94765 - 41M95025

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S159	B	Fit sealing patch	76.94.28	0.4	XR8 31093	Sealing patch	1
S159	C	Fit sealing patch	76.94.28	0.4	XR8 31093	Sealing patch	1
		Drive in/drive out	10.10.10	0.1			

**Note:** Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The "Review Claim History" function will provide a listing of all claims against the vehicle. If this service action number appears in the program code field, do not perform this service action.