



S-TYPE

DATE 07/03  
Amended 02/05

S211-04

SERVICE

## TECHNICAL BULLETIN

### Squeaking Noise – Power Steering System – Repair Procedure

MODEL 2003-05 MY  
S-TYPE

VIN M44998-N38522

Remove and destroy Bulletin S211-04, dated 07/03.  
Replace with this Bulletin.  
The flushing procedure has been eliminated.

#### Issue:

On some 2003-04 MY S-TYPE vehicles within the above VIN range, a squeaking noise may be apparent from the power assisted steering system when the steering wheel is rotated in either direction. The noise is caused by a seal inside the steering rack. The noise can emanate through the steering column and steering wheel, making it difficult to diagnose.

This bulletin does not address any other PAS noises such as PAS pump or drive belt related noises.

#### Action:

In case of a verified customer complaint basis perform the service fix procedure outlined below.

#### SERVICE FIX PROCEDURE

**⚠ Warning:** Do not carry out the following procedure on the public highway, if a suitable area is not available contact the Technical Helpline (1-888-524-3577) for further assistance.

**Note:** This procedure is to be carried out after familiarization with the video clip available on the Service Support website.

**Note:** To carry out this Technical Bulletin, there is **no** need to bleed the power steering system.

1. With the steering displaying squeak condition, and while slowly driving the vehicle in circles to achieve full lock, **QUICKLY AND FORCEFULLY** turn the steering to full lock. Bounce steering on/off full lock five times. Turn to opposite lock and repeat procedure.

**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 DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.**

2. While slowly driving the vehicle in circles to achieve full lock, turn steering to full lock, hold on full lock for ONE SECOND, then QUICKLY turn back through 90 degrees. Slowly return to full lock and repeat five times. Turn to opposite lock and repeat procedure.
3. Re-test for fault. If fault rectified, no further action is necessary. If fault still apparent contact the Technical Helpline (1-888-524-3577) for further assistance.

**Global Technical Reference (GTR) Workshop Manual Information:**

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

**Parts Information:**

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
N/A	-	-

**Warranty Information:**

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
PAS system service fix	57.91.29/01	.2 hrs.	JLM 21703