

**S-TYPE**

DATE 09/03

S100-09

SERVICE**TECHNICAL BULLETIN**

Steering Wheel Vibration – Revised Power Assisted Steering Rack

MODEL 2001-02 MY
S-TYPE

VIN L86902-M44997

Issue:

On some 2001-2002 MY S-TYPE vehicles within the above VIN range, customers may complain of a steering wheel vibration. A new Power Assisted Steering (PAS) rack incorporating a modified mechanism to improve center feel has been introduced.

Action:

When all other steering vibration causes have been eliminated, (e.g. out of balance wheels - as per Technical Bulletins S204-07 and S204-09) and all possible mechanical causes have been addressed, a new modified PAS rack should be installed. On a customer complaint basis only, follow the workshop procedure outlined below.

Note: Replacement of the PAS rack for any other concerns must be carried out using the normal replacement PAS racks as appropriate.

Note: The improvement to the PAS rack is designed to eliminate slight shimmy that may be felt at the steering wheel and is not designed to compensate for other influences.

WORKSHOP PROCEDURE

1. Disconnect battery (see Workshop Manual, JTIS CD ROM, section: 414-01).
2. Install new PAS rack (see Workshop Manual, JTIS CD ROM, section: 211-02, SRO 57.10.01).
3. Connect battery (see Workshop Manual, JTIS CD ROM, section: 414-01).

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.

Parts Information:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
PAS rack left hand drive	XR8 37304	1
PAS pipe seal	XR8 29167	1
PAS pipe seal	XR8 29168	1
PAS reservoir	C2C 1061	1

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
Install PAS rack left hand drive	57.10.01	2.2 hrs.	XR8 37304

Note: Ensure that the parts return label is clearly identified with this Technical Bulletin reference number, and that comments to highlight that the PAS rack has been changed to resolve steering wheel vibration issues are entered into the technician's narrative.

