



TECHNICAL BULLETIN

S307-12v3

06/2004

Subject

Transmission Driveline Clonk/Knocking when Changing Gear

Model: S-TYPE 6-Speed Automatic Transmission 4.2L SC

Year: 2002.5 to 2004

VIN M45255 to N06672

Model: S-TYPE 6-Speed Automatic Transmission 4.2L N/A

Year: 2002.5 to 2004

VIN M45255 to N06106

Model: S-TYPE 6-Speed Automatic Transmission 3.0L

Year: 2002.5 to 2004

VIN M45255 to N05933

Model: S-TYPE 6-Speed Automatic Transmission 2.5L

Year: 2002.5 to 2004

VIN M45255 to N06076

Section: 307-01

Automatic Transmission/Transaxle

Summary

This Technical Bulletin has been issued to address the possibility of an automatic transmission driveline clonk/knocking when changing gear from reverse to drive, fifth to fourth or second to first.

This version 3 of the Technical Bulletin has been issued due to a change in the Workshop Procedure and Parts Information and is a replacement for Technical Bulletin S307-12v2. Please destroy all copies of S307-12v2 and replace it with this Technical Bulletin S307-12v3.

Action

To eliminate the issue of the automatic transmission driveline clonk/knocking when changing gear from reverse to drive, fifth to fourth or second to first, a modified transmission output shaft flange and seal must be installed. Should a customer express a concern, follow the workshop procedure outlined below.

Workshop Procedure

- 1 Install a new automatic transmission extension housing seal and output shaft flange (see Global Technical Reference GTR Workshop Manual, section: 307-01).

Note: When removing the transmission output shaft flange, if an 'O' ring is installed behind the nut, the 'O' ring should be removed and discarded. It is only required for testing during initial build of the transmission and a replacement is not required.

Parts Information

The following parts must be ordered via Jaguar Cars Parts Operations (or through NSC/Importer).

Description	Part Number	Quantity
Extension housing seal	C2C 6719	1
Locknut	C2C 6725	1
Output shaft flange	C2C 25737	1

Warranty Information

Description	SRO	Labor Time Allowance	Causal Part
Install a new automatic transmission extension housing seal and output shaft flange	44 20 18	2.3 Hours	C2C 12374