



XJ range

DATE 06/03  
Amended 06/04

XJ307-02

**SERVICE**

**TECHNICAL BULLETIN**

Driveline Clunk/Knock When Downshifting –  
ZF 6HP26 Automatic Transmission –  
Repair Procedure

MODEL 2004 MY  
XJ range  
VIN Refer to text

<u>MODEL</u>	<u>YEAR</u>	<u>VIN</u>
XJR	2004	G00442 - G23484
XJ	2004	G00442 - G22915

Remove and destroy Bulletin XJ307-02, dated 06/03.  
Replace with this Bulletin.  
Revisions are marked with a bar and in **bold text**.

**Issue:**

Owners of some 2004 MYXJ range vehicles, equipped with the ZF 6HP26 automatic transmission, may complain of a driveline clunk/knock when changing from reverse to drive, or while downshifting from fifth to fourth or second to first when the vehicle is slowing.

**A modified transmission output shaft flange and seal has been released to address this concern.**

**Action:**

in case of a verified customer complaint of the above condition, follow the workshop procedure outlined below.

WORKSHOP PROCEDURE

- 1. Install a new automatic transmission extension housing seal and output flange (see Workshop Manual, section: 307-01, SRO 44.20.18).**

**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.**

**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.**



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

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

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

### Parts Information:

<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>QTY</u></b>
<b>Extension housing seal</b>	<b>C2C 6719</b>	<b>1</b>
<b>Locknut</b>	<b>C2C 6725</b>	<b>1</b>
<b>Output shaft flange</b>	<b>C2C 25737</b>	<b>1</b>

### 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 a new automatic transmission extension housing seal and output shaft flange	44.20.18	2.3 hrs.	C2C 12374