

Subject
2900RPM BOOM CONCERN
Model: X-TYPE 2.5L and 3.0L
Year: All
VIN C00344 to C83408
Section: 100-04
Noise, Vibration and Harshness
Summary

Fitting an improved final drive damper in response to customer concerns of unacceptable 'boom' at 2900rpm engine speed.

Action

On a customer complaint basis only, a new 2Kg damper should be installed beneath the rear final drive as follows:

Workshop Procedure

- 1 Raise vehicle on 'four-post' ramp.
- 2 Undo and remove damper-to-final drive casing securing bolt. (See Fig. 1)

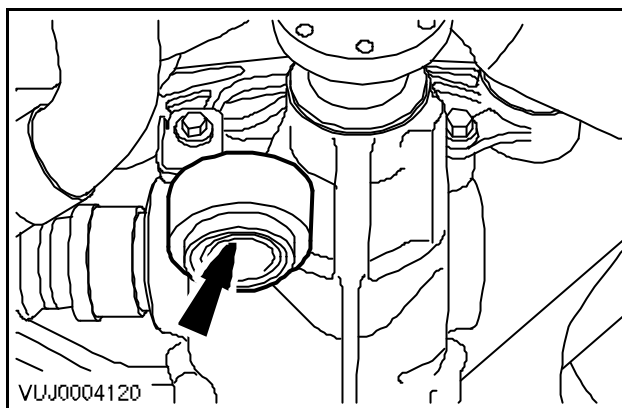


Fig. 1

- 3 Remove damper and place aside.
- 4 Remove one of the two damper spacing washers and discard.

Note: Only one damper spacer washer is required to space the damper away from the final drive casing.

- 5 Install and align new damper to final drive casing.
- 6 Install and tighten new damper-to-final drive casing securing bolt to 47.5Nm.
- 7 Lower ramp.

Parts Information

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

Description	Part Number	Quantity
Final drive damper	C2S 23949	1
Final drive damper bolt	C2S 24741	1

Warranty Information

Description	SRO	Labor Time Allowance	Warranty Code	Causal Part
Install dynamic absorber	51 25 23	0.2 Hours	FV-BM-42	C2S 11976