

REAR DRIVELINE 'CLUNK' TYPE NOISE

Customer Voice:

- Audible 'clunk' noise from rear driveline during low-speed throttle inputs.
- Often occurs with gear changes during normal road driving.

Technical Description:

- Minor play suspected between the rear driveshaft splines and rear drive unit (RDU) pinion splines.

Status:

- Do not replace any components. Proceed with corrective bonding procedure outlined in the SSM.
- Remove rear driveshaft from RDU per TOPIx Workshop Manual.
 - Clean grease from RDU pinion splines and Driveshaft rear joint internal splines.
 - Apply Loctite™ 658 or 648 to first 15mm of each RDU spline and use retaining compound as shown in reference image on the SSM.(also on this slide, lower right image)
 - Reassemble driveshaft to RDU per TOPIx Workshop Manual.
 - Cure time: Allow Loctite™ to set for 6 hours before driving.
- Please raise an Electronic Product Quality Report (EPQR) and reference this SSM and attach all required photos.

SSM 76324

Range Rover

- 22-25MY Range Rover
- 23-25MY RR Sport

Defender

- 21-25MY Defender

Discovery

- 20-25MY Discovery

