

Reference	SSM75837
Models	Range Rover / L405 Range Rover Sport / L494
Title	Low speed front end driveline clunk
Category	Driveline
Last modified	06-Sep-2022 00:00:00
Symptom	597997 Driveline Noise Concerns
Attachments	axle spline.png (axle spline.png)

Content

Issue: A customer may express a concern that a driveline clunk is heard and felt through the floor of the vehicle. This is reported at low Speeds (0 to 20 mph) when on/off the throttle or during low speed braking.

Cause: Engineering are investigating the specific root cause.

Action: Remove the front prop-shaft as per TOPIx workshop manual (205-01)

Clean the splines at the end of the axle pinion and apply 15mm of 648 Loctite or Wurth DOS High Strength Bearing Retainer to the end of the pinion

Reinstall the prop-shaft and allow the Loctite cure for 45 Minutes before moving the vehicle. Let the vehicle stand overnight to cure before returning to the customer.

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