

<b>Reference</b>	SSM63897
<b>Models</b>	Range Rover / L405
<b>Title</b>	Rubbing/Scrapping/Drone Noise 3.0 TDV6 and 3.0/5.0 Gasoline
<b>Category</b>	Driveline
<b>Last modified</b>	10-Mar-2014 00:00:00
<b>Symptom</b>	597997 Driveline Noise Concerns
<b>Attachments</b>	1Front Differential Support Bracket.pdf
<b>Content</b>	<p><b><u>Issue:</u></b></p> <p>A noise which can be described as a rubbing/scrapping/drone or in some cases maybe reported as a vibration is found to be evident from the left hand front corner of the vehicle. The noise can also be described as similar to a brake rubbing or wheel bearing noise and can be variable from vehicle to vehicle. The issue can occur at different speeds/gears and in steady state driving conditions up to 50/60mph (80/100km/h), however the noise in most cases is more prominent in 2<sup>nd</sup> gear coast down particularly around 12mph (20km/h). To confirm, the noise can listened to using 'Chassis Ear' fixed to front differential RH mount</p> <p><b><u>Action:</u></b></p> <p>Fit front differential support bracket, refer to attached document for further information.</p> <p>SRO Details: 54.10.89/48 fit front differential support bracket (0.3hrs)</p> <p><b>NOTE – This is only applicable to 3.0 TDV6, 3.0 V6 Gasoline and 5.0 Naturally Aspirated Gasoline vehicles as the 4.4 TDV8 and 5.0 Supercharger derivatives have this bracket fitted as standard.</b></p>