

Models LM - New Range Rover  
LA - Discovery 3  
LS - Range Rover Sport

Title Front & Rear Differential Noise & Oil Leaks

Last Modified 03-MAR-2009 12:23

Category Driveline

Symptom 509000 Axle Concerns

**Front & Rear Differential Noise, Minor Oil Seal Leak & Debris in Oil.**

**Concern:** Noise (Whine or humming) from the front or rear differential. A minor oil leak may be evident with possible debris in oil. Oil will be black in color.

**Cause:** The casing black paint /sealer degrades, detaches and contaminates the oil. This results in the oil overheating which results in oil seal leaks and bearing noise.

Content

**Note:** Differentials from the VINs quoted below are manufactured with a new casing paint which overcomes the above mentioned issues.

Please only raise an EPQR for differential issues which occur post the quoted VIN numbers:

Discovery 3 LR3 - LA8A459201  
Range Rover Sport - LS8A141510  
Range Rover. LM8A268394