

## SSM 67617.pdf

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| Reference     | SSM67617  |
| Models        | LR2 / L359<br>Range Rover Evoque / L538   |
| Title         | Haldex Coupling - Black substance/sludge observed in oil and pump housing   |
| Category      | Driveline   |
| Last modified | 27-Aug-2013 00:00:00  |
| Symptom       | 509000 Axle Concerns  |
| Content       | <p>Issue:</p> <p>During dealer technician investigation for related Haldex coupling issues and associated fault codes, technician's may identify a 'black sludge' type substance in the oil,filter,Haldex pump as shown in the picture attached.</p> <p>Cause:</p> <p>The 'black sludge' is from the additives in the oil solidifying out in the cold oil.</p> <p>Action:</p> <p>The 'black sludge' does not cause any Haldex functional issues, and becomes dissolved during normal operating temperatures.</p> <p>Dealer Technicians are advised to ignore the 'black sludge' type substance and not to replace related components due to this.</p> <p>For Haldex related concerns and associated DTC's, normal investigation and repair should be carried out according to the fault codes logged and recommended repair action carried out as detailed inTopix.</p> <p>Please take note to avoid unnecessary replacements of components for this concern.</p> |

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