

<b>Reference</b>	SSM73027
<b>Models</b>	LR4 / L319 Range Rover / L405 Range Rover Sport / L494
<b>Title</b>	Primary Drive Idler Pulley Concern AJ126/AJ133 Gasoline Engines
<b>Category</b>	Engine
<b>Last modified</b>	26-Oct-2016 00:00:00
<b>Symptom</b>	499000 Basic Engine
<b>Attachments</b>	SSM Idler Pulley.pdf (SSM Idler Pulley.pdf)
<b>Content</b>	<p><b>Issue:</b> The Customer may report a noise from the engine bay. This maybe accompanied with the coolant gauge reading high and/or the charge warning indicator illuminated.</p> <p>Investigation finds a concern with the primary idler pulley assembly which in some cases can lead to damage of the primary drive belt. The primary belt drives the coolant pump and generator hence the potential for the coolant gauge to read high and/or the charge warning indicator illuminating if the belt is damaged and not functioning correctly. This concerns affects LTIS (low time in service) vehicles with the 3.0 AJ126 and 5.0 AJ133 gasoline engines fitted.</p> <p><b>Cause:</b> Under investigation.</p> <p><b>Action:</b> In order to support the ongoing investigation work stream it is imperative that the idler pulley is removed from the engine as a <b>complete assembly with the bracket</b>. Do not under any circumstance remove any part of the pulley from the bracket. Refer to the illustration shown in the attached file.</p> <p>When the old assembly is removed please raise a Quality Report EPQR supplemented with photographs/video files where possible. Please also include address and contact details so that a PRR can be set up for return of the old idler pulley assembly and drive belt.</p> <p>Idler pulley/bracket complete assembly part number - <b>LR088321</b></p> <p>Technicians - Please rate this SSM and provide comments so that future communications can be improved.</p>

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.