

<b>Reference</b>	SSM75987
<b>Models</b>	New Range Rover / L460 New Range Rover Sport / L461
<b>Title</b>	Camshaft Bearing Cap Torque - Ingenium I6 3.0L Petrol
<b>Category</b>	Engine
<b>Last modified</b>	01-May-2023 00:00:00
<b>Symptom</b>	497000 Engine Noise
<b>Content</b>	<p><b>L460, L461</b> <b>Ingenium I6 3.0L Petrol only</b></p> <p><u>Issue:</u> The Camshaft Carrier Removal and Installation procedure within the TOPIx Workshop Manual has been updated to amend the instructed torque figure to be applied to the camshaft bearing caps. The updated torque figure to be applied to the camshaft bearing caps is:</p> <p>Stage 1: 5Nm Stage 2: 120°</p> <p><b>CAUTION: Do NOT lubricate the studs. Only lubricate the camshaft and the camshaft bearing caps with clean engine oil prior to installation, as instructed within the TOPIx Workshop Manual procedure.</b></p> <p><u>Cause:</u> This update has been made to improve consistency across models and also relates to campaign <b>N763</b>, which instructs retailers to renew the camshaft carrier if required following inspection.</p> <p><u>Action:</u> Follow the updated instructions within the TOPIx Workshop Manual, (see TOPIx Workshop Manual section 303-01: Engine - Ingenium I6 3.0L Petrol - Removal and Installation - Camshaft Carrier).</p>

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