

<b>Reference</b>	SSM75935
<b>Models</b>	F-PACE / X761 XF / X260
<b>Title</b>	19MY Onwards - INGENIUM I6 3.0L Diesel/Petrol Accessory Drive Noises
<b>Category</b>	Engine
<b>Last modified</b>	26-Jul-2023 00:00:00
<b>Symptom</b>	497000 Engine Noise
<b>Attachments</b>	1Video 11.mp4 (1Video 11.mp4) 1Video 2.mp4 (1Video 2.mp4)

<b>Content</b>	<p><u>Issue:</u> JLR is investigating customer reports of certain noises coming from the accessory drive system.</p> <p>The noises that are being reported are: <b>Rumble / Knocking</b> noise near the Air Conditioning (A/C) Compressor. (AJ20D6/P6).</p> <p><b>Chirp / Squeal</b> noise from the accessory drive belt (AJ20D6 only).</p> <p><u>Cause:</u> <b>Rumble / Knocking:</b> - The Air Conditioning (A/C) compressor bracket becomes loose causing excessive running noise reference Video 1 (AJ20D6/P6).</p> <p><b>Chirp / Squeal noise:</b> - Misalignment of the drive belt or idler pulley reference Video 2 (AJ20D6 only).</p> <p><u>Action:</u> <b>Rumble / Knocking noise:</b> Inspect the A/C bracket, if found to be loose or cracked then the below components MUST ALL be renewed. (AJ20D6/P6): <b>CAUTION: The idler pulley MUST be renewed in order to rectify the concern.</b></p> <ul style="list-style-type: none"> <li>• Accessory drive belt</li> <li>• Accessory drive belt tensioner</li> <li>• A/C bracket</li> <li>• Idler pulley</li> </ul> <p><b>Chirp / Squeal noise:</b></p> <ul style="list-style-type: none"> <li>• Renew the drive belt.</li> <li>• Renew the idler pulley.</li> <li>• Do not replace the belt tensioner</li> <li>• Check the integrity of the accessory drive belt driven components and rectify as necessary.</li> </ul>
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Update the Powertrain Control Module (PCM) to the latest version (AJ20D6 only).

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