

Reference	SSM69318
Models	Range Rover (All New) / L405 Range Rover Sport / L494
Title	Range Rover (L405) & RRS (L494) A/C Compressor run in procedure
Category	Electrical
Last modified	01-Nov-2013 00:00:00
Symptom	208000 Climate Control
Content	<p>Issue: Air Conditioning compressors premature failure due to incorrect run in procedure</p> <p>Cause: Insufficient lubrication in early life</p> <p>Action: The following 'Run in' procedure should be observed for any Air Conditioning compressors replaced in service conditions. Charging of A/C system with R134a/R1234yf with the engine "OFF". Compressor running operation should not occur until control step 5.</p> <ol style="list-style-type: none"> 1. Key ignition on 2. Ensure A/C is off 3. Start engine and run for 5 minutes at idle 4. Set A/C temperature to 22 deg,c fan blower speed 75% of max blower speed 5. Switch on A/C 6. Ensure all air ducts at dash board "OPEN". 7. Run A/C system for minimum of 5 continuous minutes with the engine at idle <p>After 5 minutes compressor run in & oil distribution in the A/C system is finalised. Topix procedures will be updated shortly to reflect this change</p>