

Reference	SSM68918
Models	XF / X250 XJ / X351 F-TYPE / X152 XK / X150
Title	Run in specification for new A/C compressors - all models
Category	Electrical
Last modified	29-Oct-2013 00:00:00
Symptom	208000 Climate Control
Content	<p><u>Issue:</u> Air Conditioning compressors premature failure due to incorrect run in procedure</p> <p><u>Cause:</u> Insufficient lubrication in early life</p> <p><u>Action:</u> The following 'Run in' procedure should be observed for any Air Conditioning compressors replaced in service conditions.</p> <p>Charging of A/C system with R134a/R1234yf with the engine “OFF”.</p> <p>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.</p> <p>Topix procedures will be updated shortly to reflect this change</p>