

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

Issue:

Air Conditioning compressors premature failure due to incorrect run in procedure

Cause:

Insufficient lubrication in early life

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.

- Content
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

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