TECHNICAL TOPICS BODY/CHASSIS



16 - 21MY Range Rover, RR Sport



Air Conditioning Operation

Customer Voice:

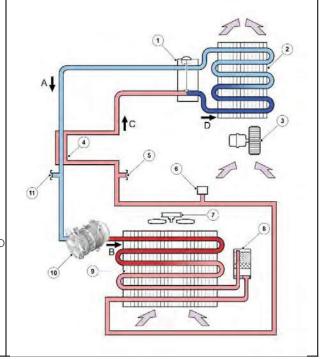
A customer may report the air conditioning system is not cooling properly.

Technical Description:

- This may be caused by a vehicle that is in a low state of refrigerant charge or compressor control solenoid fault.
- A/C compressor have been replaced and return of the compressors for analysis has found no fault with the compressor unit.

Status:

- Guided Diagnostics has been updated and symptom driven pinpoint tests are available on TOPIx> Workshop Manual> Section 412-00> Diagnosis and Testing to aid in properly diagnosing HVAC system performance concerns and should be followed to ensure a correct first time diagnosis/repair is made.
- If further support is required, please submit a TA case so diagnostic support can be provided.







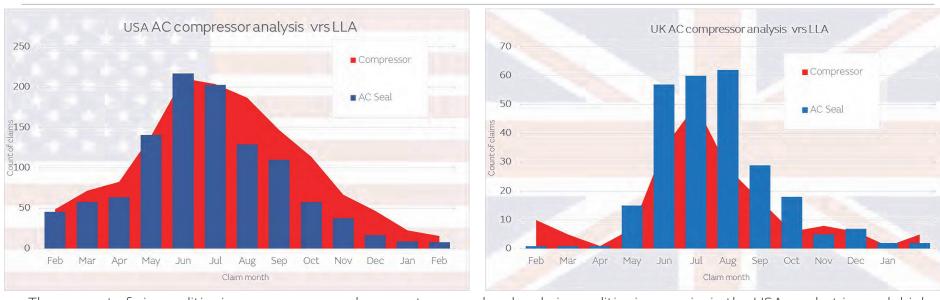




TECHNICAL TOPICS BODY/CHASSIS







- The amount of air conditioning compressor replacements versus low level air conditioning repairs in the USA market is much higher than other markets globally.
- The utilization of Guided Diagnostics for air conditioning related repairs is much lower than other markets globally.
- If this trend continues, air conditioning compressors will be placed on FRED and require prior approval before a compressor can be replaced under warranty.









TECHNICAL TOPICS BODY/CHASSIS





The Workshop Manual Diagnosis & **Testing Section** has been enhanced to assist proper diagnosis of air conditioning related concerns.

