

TECHNICAL TOPICS

BODY/CHASSIS



Air Conditioning Operation

16 - 21MY RR Evoque, Discovery Sport

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.
- A/C compressor have been replaced and return of the compressors for analysis has found no fault with the compressor unit.

Status:

- Analysis of returned parts suggest that system refrigerant leaks are being misdiagnosed. O-ring leaks at the compressor pipe connections can be misdiagnosed as a leaking compressor assembly if not checked carefully.
- Guided Diagnostics and symptom driven pinpoint tests are available to aid in properly diagnosing HVAC system performance concerns and should be followed to ensure a correct first-time diagnosis/ repair is made.

