

COMPRESSOR – AIR SUSPENSION

Range Rover P38A

Part Number: **ANR3731P**



To improve the warranty process of this part please take a moment to familiarise yourself with the information provided on this sheet.

REMOVING A COMPRESSOR

1. Depressurise system.
2. Remove cover from air supply unit.
3. Release compressor multiplug from casing and disconnect plug.
4. Remove three nuts and dished washers securing compressor. Take note of the orientation of the dished washers.
5. Remove compressor outlet pipe, seal exposed ends.
6. Remove compressor.

REFITTING NEW COMPRESSOR

1. Remove seals from air hose and compressor. Connect air hose to compressor and tighten union nut to 7 Nm.
2. Fit compressor ensuring correct orientation of dished washers. Tighten fixings to 2Nm.
3. Connect compressor multiplug, securing to casing.
4. Leak test connection.
5. Fit cover to air supply unit.

QUALITY PARTS AND ACCESSORIES



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Please be advised that our supplier will always refuse warranty claims for compressor that have failed due to the below reasons.

INVESTIGATION

When replacing a compressor, the fitter must first investigate the reason for the original compressor failure and ensure this has been rectified. Usually this is done by disconnecting the compressor from the system and checking it separately, but if this is done do not apply a voltage to the orange wire (thermal trip feed) and black wire (line feed) as this causes the trip to actually melt, rather than simply operate. At this point the pump will not run, however there is still a circuit between the green and black wires, so if plugged back into the vehicle circuit, the fault shows. Also, if there is another fault on the system that causes the pump to run continuously it will burn out the thermal trim, again voiding any warranty.

AS AN EXTRA INSPECTION/OPERATION

check the air suspension reservoir (beneath vehicle) for water. This can accumulate over time as the air is compressed. The greater the volume of water present in the reservoir, the greater the frequency the compressor will run. Always de-pressurise the system before attempting to drain the reservoir.

****BEFORE THESE PARTS ARE SENT OUT FROM OUR SUPPLIER, THEY ARE
100% TESTED****

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