

509194 Hyundai O-ring kit

Part Number: 509194

Vehicle: Hyundai models

The Valeo technical hotline are receiving a number of calls where people are having issues with the air condition system on the vehicle and appear to be losing refrigerant through leakage. After a full investigation, the Valeo engineers have found the problem can normally be solved by simply changing the O'ring on the vehicle. As with most seal fittings in a vehicle, the AC O-ring can lose its sealing abilities due to loss of elasticity or cracks in the seal. A defective O-ring will let the refrigerant leak out, which can damage the neighboring components and compromise the vehicle AC efficiency.

If you find refrigerant pooling under the vehicle or if the air blowing through the AC vents is not cold, it's a possibility that the AC O-rings are damaged. Valeo recommends periodically checking AC O-rings and if they are found defective, replace them at the earliest convenience to avoid damaging the air-conditioning system. To help make this easier Valeo sells a Hyundai O-ring kit, part number 509194.

RECOMMENDATIONS

- To ensure a good sealing of the A/C loop, always replace an O'ring by another one that perfectly matches the original: same shape and diameter.
- Clean the O'ring and the spot where it will be located.
- The O'ring must be lubricated with the oil corresponding to the A/C loop application.

