

Take care when re-gassing Fiat and Ford air - conditioning loops

Part Number: 625201, 710297, 625202, 625295

For Vehicle: Fiat, Ford

When re-gassing a vehicles air-conditioning loop, it can often be difficult to locate the HP and LP ports. Sometimes you may even need to remove headlights, wheel arch liners or other components to be able to gain access to the HP and LP valves.

For certain vehicle manufacturers such as Fiat and Ford, the Fiat 500 and Ford KA models in particular, there can be up to three valves within close proximity. These valves include the high pressure R134a schrader valve (pictured below on the left highlighted in green), the low pressure R134a schrader valve (pictured below on the right highlighted in green) and the connection to the fuel rail (pictured below highlighted in red) which is the same size as the low pressure R134a schrader valve.



The Valeo Service tech care team have recently seen a number of issues where the air conditioning service machine has been attached to the fuel rail instead of the low pressure port. Petrol has then been extracted into the refrigerant tank. The cost to repair this is very high due to the necessity to have the machine cleaned out and all the internal filters and associated parts replaced.