



30653500

SPE - Automotive Electronic Workshop Tool

NEW - Comprehensive Diagnostic Tool

A/C Diagnosis

From the first-generation totally mechanical air conditioning systems in which the only electromechanical part (air conditioning compressor relays) was controlled directly by the injection control unit, up to the more sophisticated systems capable of controlling also the “microclimates” inside the passenger compartment with devices such as “two-zone” and “three-zone”. In order to troubleshoot and repair this system it is necessary to:

- Read and delete error codes.
- Read the parameters for a correct diagnosis: “compartment temperature” in various positions, “external temperature”, “sun radiation value”, “high pressure value”, “low pressure value”, etc.
- Display the conditions such as “fan speed”, “compressor”, “recirculation flap position”, “distribution flap position”, “dashboard push buttons”, etc.
- Enable the recirculation motor, the distribution motor, the mixing motor, the fan, etc.
- Perform the teach-in procedures of the flaps, if replaced.
- Restart a system after refill.