



**30653500**

# **SPe - Automotive Electronic Workshop Tool**

## **NEW - Comprehensive Diagnostic Tool**

### **Airbag Diagnosis**

The other important safety system introduced recently is the airbag: from a single airbag we now have an airbag for the driver, a side airbag, a pull-down airbag, etc. In a medium-top class vehicle we can now count more than seven airbags. It is necessary to:

- Read and delete error codes.
- Read the technical parameters: impedance values of the various explosive charges indispensable for determining if the charges are working and connected correctly; value of the seat belt and pre-tensioner circuits for determining the correct operation of the elements which are essential for the airbag performance, etc.
- Check the condition of the different airbags, pre-tensioners, control unit, if it is locked after impact (a control unit may be locked even without airbag explosion, for example, in the event of a soft impact), etc.
- Code the control unit parts.
- Lock/unlock the control unit (for example in order to avoid the airbag explosion while servicing the steering wheel).
- Reset the correct operation of the airbag control unit after an accident.