



Alfa Romeo 147 **Model year 02.2002 - 07.2002** **All RHD vehicle versions with ESP**

ABS/ESP warning light and display illuminate

If there are complaints about the above fault, the software of the ESP in connection with an incorrect basic brake pedal switch position or a faulty brake pedal switch could be the cause. The ESP control unit software analyses the signals of the double function of the brake pedal switch on the pedals in different ways. In some cases the evaluation of the data from the control unit are interpreted as faults and stored as "fault in the pressure sensor". This fault is recorded even quicker if the basic position of the brake pedal switch is no longer set correctly. In this case proceed as follows:

- Delete the fault entry with the diagnosis tester.
- Lift the brake pedal until you feel it lock into place.
- Leave go of the brake pedal and check that the stop lights are not lit.
- If the fault has not been eliminated, the correct function of the brake pedal switch should be checked (both contacts in the brake pedal switch) and replaced if necessary.

Since July 2002 a new control unit with different software has been installed.