



Mercedes all models

ESP/ABS warning light comes on

On almost all models, the ESP/ABS warning light can come on due to a brief drop in voltage after the vehicle has been started.

At the same time, the fault code C1140 and/or C1504 (steering angle sensor not initialised) may be stored in the control unit. Under no circumstances should the steering angle sensor or the ESP control unit be replaced immediately. The first thing to do is to delete the fault code. If the problem reoccurs, check the on-board voltage during the start-up procedure. Since the steering angle sensor is extremely sensitive to undervoltage or drops in voltage, an oscilloscope should be used to measure voltage at the sensor. The time measurement range should be set as small as possible.