



BMW 5 Series (E 39), from 05.97, all those with xenon lights

Xenon light fails sporadically

If there are complaints about the above-mentioned problem, the xenon bulb and/or ballast could be the cause. Various influences lead to cracks in the glass bulb which cannot always be perceived by the naked eye. In this case, the bulb has to be replaced. To avoid differences in light colour, it is recommended that both bulbs are replaced at the same time. In the case of the ballast, corrosion and high thermal strain in the engine compartment are the reasons for failure.

Diagnosis of the ballast:

Check whether the ballast tries to ignite the bulb after the light has been switched on. If ignition attempts are made without success, the xenon bulb should be replaced.

If no ignition attempt is carried out, the fuse should be checked.

If the fuse is OK, check the voltage and earth supplies directly on the ballast. The voltage must be at least 9 volts.

If the voltage and earth supplies and the xenon bulb are all OK, a faulty ballast is the possible cause of the fault.

Spare parts:

Xenon bulb: 8 GS 007 949-101

Ballast: 5 DV 007 760-651