



Hella: MERCEDES FAULT CODES U118A02, B178392, U120B97 - LOW BEAM DOES NOT SWITCH OFF

Models: 167/177/213/238/257, 2017 - 2020, Models with LED headlights

Low beam does not switch off, High Beam Assist not operational; fault codes U118A02, B178392, U120B97

Important safety note: Technical information and practical tips have been compiled by HELLA in order to provide professional support to vehicle workshops in their day-to-day work. The information provided on this website is intended for use by suitably qualified personnel only.



IN THE MERCEDES 167/177/213/238/257, A SOFTWARE ERROR IN THE HEADLAMP CONTROL UNIT MAY LEAD TO VARIOUS SYMPTOMS

In the above-mentioned vehicles, a software error may cause one headlamp to remain sporadically on after the lights have been switched off.

At the same time, a warning message appears on the multifunction display:

- Low beam faulty
- Adaptive High Beam Assist not operational

In parallel, the following fault codes are often stored in the headlamp control unit:

- U118A02 (headlamp levelling malfunction)
- B178392 (LED drive module fault)
- U120B97 (headlamp malfunction).

In an effort to rule out other causes, check all possible system components and read out/delete the fault memory.

If no errors are identified, update the software (parameter calibration by recoding) of the headlamp control unit. We advise to contact a Mercedes-Benz workshop for this purpose.

PLEASE NOTE:

This information may also apply to other models and years of manufacture.