

#### Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy <sup>1)</sup>
Headlamp range adjustment does not function.	<p><b>Model 129 without ADS and model 140</b>                      Rear axle sensor (A51) (headlamp range adjustment)                      Front axle sensor (A52) (headlamp range adjustment)</p> <p><b>Model 129 with ADS</b>                      Front axle level sensor (B22/2)                      Rear axle level sensor (B22/3)</p> <p>Wiring                      Headlamp range adjustment motor (E1m1)                      Headlamp range adjustment motor (E2m1)                      Headlamp range adjustment control module (N71)</p>	Test with HHT
Headlamprange adjustment can not be tested using the HHT: – No communication between HHT and headlamp range adjustment control module (N71).	Wiring Voltage supply	23 ⇒ 1.0

<sup>1)</sup> Observe Preparation for Test, see 22.