

1.4 Headlamp Range Adjustment (HRA)

Models 202, 208, 210

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Headlamp range adjustment does not function.	Wiring, Rear axle sensor (A51) (headlamp range adjustment), Front axle sensor (A52) (headlamp range adjustment), Headlamp range adjustment motor (E1m1), Headlamp range adjustment motor (E2m1), Headlamp range adjustment control module (N71),	Test with HHT
Headlamp range adjustment can not be tested using the HHT: – No communication between HHT and headlamp range adjustment control module (N71).	Wiring, Voltage supply Model 202 Model 208 Model 210	 23 ⇒ 1.0 24 ⇒ 1.0 24 ⇒ 1.0

¹⁾ Observe Preparation for Test, see 22