


1.4 Headlamp Range Adjustment (HRA)

Models 202, 208, 210

Electrical Test Program – Test for Model 202

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		Headlamp range adjustment control module (N71) Voltage supply	18 —(—($\overset{\ominus}{\text{V}} \overset{+}{\text{}}$) — 16	Disconnect connector from N71. Ignition: ON	11 – 14 V	Fuse 13 in fuse and relay box (F1). ⇒ 1.1
1.1		Activation voltage from illumination control module (N7-1)	18 —(—($\overset{\ominus}{\text{V}} \overset{+}{\text{}}$) — 10	Disconnect connector from N71. Low beam: ON	11 – 14 V	Fuse (F1f24), Wiring, ⇒ 1.2
1.2		Check diagnostic line for interruption, open circuit or high resistance.	N71 9 —(—($\overset{\ominus}{\Omega} \overset{+}{\text{}}$) — 35	Disconnect connector from N71.	< 5 Ω	Wiring.