

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Entire instrument cluster (A1) not functioning.	Power supply, Instrument cluster (A1)	Model 129: 23 ⇒ 1.0 Model 140: 24 ⇒ 1.0 Model 202: 25 ⇒ 1.0 Model 210: 26 ⇒ 1.0 Model 170: 27 ⇒ 1.0
Warning lamps/Indicator lamps are not functioning.	Power supply, Instrument cluster (A1)	Model 129: 23 ⇒ 1.0 Model 140: 24 ⇒ 1.0 Model 202: 25 ⇒ 1.0 Model 210: 26 ⇒ 1.0 Model 170: 27 ⇒ 1.0
Communication between HHT and instrument cluster not possible.	Wiring, Instrument cluster (A1)	Model 129: 23 ⇒ 2.0 Model 140: 24 ⇒ 2.0 Model 202: 25 ⇒ 2.0 Model 210: 26 ⇒ 2.0 Model 170: 27 ⇒ 2.0
Low engine coolant level (ECL) indicator lamp (A1e11), low windshield washer fluid level indicator lamp (A1e13) illuminated or does not function.	ECL switch (S41) Windshield washer fluid level switch (S42) Wiring Instrument cluster (A1)	Model 129: 23 ⇒ 3.0 Model 140: 24 ⇒ 3.0 Model 202: 25 ⇒ 3.0 Model 210: 26 ⇒ 3.0 Model 170: 27 ⇒ 3.0

¹⁾ Observe Preparation for Test, see 22.