

Diagnosis – Function Test

1. Battery voltage 11–14 V.
2. Fuses F20-6, F22/2-1 (Model 129) or Fuses F3-28, F4-10 (Model 140) okay.

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0 Wake-up tone/display	Ignition: ON Radio: OFF CTEL: ON Known good service area.	Wake-up tone heard through speakers. Display shows all characters, then Power On.	27
⇒ 2.0 Tri-band antenna (M11)	Ignition: ON Radio: OFF CTEL: ON	Antenna extends	24 ⇒ 2.0
⇒ 3.0 No Srvc indicator	—	—	Verify carrier service, 24 ⇒ 1.0
⇒ 4.0 ROAM indicator	—	—	Verify Telephone Number, SID number and carrier selection, 24 ⇒ 1.0
⇒ 5.0 IDC keypad	Press random assortment of keys on IDC	Struck key appears on display of IDC	27
⇒ 6.0 Keypad Touchtone® audio	Press random assortment of keys on IDC	An audible Touchtone® can be heard through the speakers (not the handset)	25 ⇒ 1.0 (Model 129) 25 ⇒ 4.0 (Model 140) 27

¹⁾ Observe Preparation for Test, see 22.