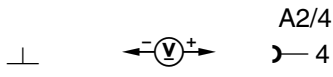


7.2 Cellular Telephone (CTEL)

Models 129 and 140, up to M.Y. 1993

Electrical Test Program – Audio Switchover Test

| ⇒ | Test scope | Test connection | Test condition | Nominal value | Possible cause/Remedy |
|-----|--|---|---|---|--|
| 1.0 | Audio switchover NAM programming | | Ignition: ON Radio: ON CTEL: ON Known good service area. Verify NAM option programming (data step 8 of programming guide) Model 129=1110 Model 140=1100 Enter <i>611</i> Press <i>SEND</i> | Radio mutes | ⇒ 1.1 Note: The radio will not mute during incoming calls unless <i>Incoming Mute</i> is activated in the second menu. |
| 1.1 | Control voltage |  | Disconnect 5-pole connector on back of radio. Enter <i>611</i> Press <i>SEND</i> | < 1 V | Nominal value OK: ⇒ 1.2 Nominal value not OK: ⇒ 1.3 |
| 1.2 | Radio | | Radio: ON CTEL: OFF Disconnect 5-pole connector on back of radio. Momentarily ground pin 4 on back of radio. | Radio mutes and TEL is indicated in radio display. | Nominal value OK: ⇒ 1.3 Nominal value not OK: ⇒ Replace radio |

Electrical Test Program – Audio Switchover Test

| ⇒ | Test scope | Test connection | Test condition | Nominal value | Possible cause/Remedy |
|-----|------------|-------------------------------------|---|---------------|--|
| 1.3 | Wiring | A35 2 —┐ ←⊗→ A2/4 ┘ — 4 | Disconnect 5-pole connector on back of radio. Disconnect connector 2 from A35. | < 1 Ω | Nominal value OK: 27 Nominal value not OK: Wiring |