



## Symptom Chart

Use Rotunda 73 Digital Multimeter 105-R0051 or equivalent to perform Pinpoint Tests.

### Condition(s):

- Phone Does Not Power Up

#### Possible Source(s):

- Fuses.
- Circuitry.
- Mobile telephone handset.
- Mobile telephone transceiver.

#### Action(s) to take:

- GO to «[Pinpoint Test A](#)».

- Radio Display Does Not Display PHONE

#### Possible Source(s):

- Phone trans active line.
- Mobile telephone transceiver.
- Front control unit.

#### Action(s) to take:

- GO to «[Pinpoint Test B](#)».

- Reduced Sound or No Sound Through Audio Speakers

#### Possible Source(s):

- Audio wires between transceiver and rear chassis unit.
- Rear chassis unit.
- Mobile telephone transceiver.

#### Action(s) to take:

- GO to «[Pinpoint Test C](#)».

- Radio Displays PHONE Constantly

#### Possible Source(s):

- Phone trans active line.
- Front control unit.
- Mobile telephone transceiver.

#### Action(s) to take:

- GO to «[Pinpoint Test D](#)».

- Phone System Will Not Go Into Hands-Free Mode

#### Possible Source(s):

- Hang-up cup.
- Mobile telephone microphone.
- Mobile telephone handset.
- Mobile telephone transceiver.

**Action(s) to take:**

- GO to «[Pinpoint Test E](#)».

Poor Reception, Static On Calls, Frequent Drop of Calls

**Possible Source(s):**

- Mobile telephone antenna and/or cable.
- Mobile telephone transceiver.

**Action(s) to take:**

- GO to «[Pinpoint Test F](#)».

Microphone Not Operating Properly

**Possible Source(s):**

- Multi-function button.
- Circuit between microphone and transceiver.
- Mobile telephone transceiver.

**Action(s) to take:**

- GO to «[Pinpoint Test G](#)».

No SVC Display Stays On

**Possible Source(s):**

- Mobile telephone transceiver.
- Mobile telephone antenna and/or cable.

**Action(s) to take:**

- GO to «[Pinpoint Test H](#)».

Cannot Enter Programming Mode

**Possible Source(s):**

- Incorrect entry sequence.
- Incorrect security code.

**Action(s) to take:**

- GO to «[Pinpoint Test J](#)».

Phone Voice Activated Functions Do Not Operate

**Possible Source(s):**

- Noisy when tags were programmed.

**Action(s) to take:**

- GO to «[Pinpoint Test K](#)».

Phone Will Not Allow Programming of Voice Directory Tags

**Possible Source(s):**

- Voice tags not trained properly.
- Microphone.

- Mobile telephone transceiver.

**Action(s) to take:**

- GO to «[Pinpoint Test L](#)».
-