



## Most Common Service Questions for the Icom M-600

The information on this page is subject to the [terms and conditions set forth on the ICOM America Service FAQ Index page.](#)

---

### IC-M600

<b>Symptom:</b>	Radio will not transmit or receive after warm-up.
<b>Probable Cause:</b>	PLL unlock.
<b>Cure:</b>	Replace unstable C228 with a ceramic equivalent and adjust the lock voltage for 2 volts instead of 2.5 volts as stated in the manual.
<b>Symptom:</b>	Carrier output when mic is keyed in SSB mode, distorted TX audio. RF feedback.
<b>Probable Cause:</b>	RF feedback.
<b>Cure:</b>	Add a ground jumper at J10, pin 4 on main unit.
<b>Symptom:</b>	Won't operate tuner.
<b>Probable Cause:</b>	S1 and/or S2 on the logic are not set in the proper position. Q52 may be bad.
<b>Cure:</b>	Set switches correctly. Check Q52 for failure.
<b>Symptom:</b>	No display.
<b>Probable Cause:</b>	IC5 and C12 blown on logic unit.
<b>Cure:</b>	Replace blown IC5 and C12.
<b>Symptom:</b>	Radio won't turn off.
<b>Probable Cause:</b>	Bad Q1 on relay unit.
<b>Cure:</b>	Replace Q1.

---

[\[ICOM Homepage\]](#) [\[Dealers\]](#) [\[New Radios\]](#) [\[Calendar\]](#) [\[Specials\]](#) [\[Get In Touch With ICOM\]](#)

©1997 ICOM America, Inc. The ICOM logo is a registered trademark of ICOM, Inc. All ICOM radios significantly exceed FCC regulations limiting spurious emissions. All stated specifications are subject to change without notice or obligation.