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Cobra 45 XLR Technical Bulletin 1220

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## SERVICE OPERATIONS GROUP

**Cobra Communications** 

### COBRA FIELD BULLETIN - 1220

SYMPTOM I: Popping noise in CB position of 45XLR.

CAUSE: When a strong signal such as ignition noise is fed into receiver, TR-104 becomes unstable and breaks into intermittent oscillation.

### CORRECTIVE ACTION:

Cut copper foil between collector or TR-104 and L-105 I.F. coil. Place a 1000 ohm 5% 1/8 watt carbon film resistor, Part No, 002-108-5-102 across cut foil.

SYMPTOM.II: FM, CB audio mix in moni position complaints.

<u>CAUSE:</u> Customers receiving area might not produce proper amount of audio mix in moni position.

CORRECTIVE ACTION:

Change value of R-131 (5.6K) from 0 to 10K to suit customers preference.

This modification is performed on all serial number radios during warranty period when the customer complains.

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