## RADIO CORPORATION PTY. LTD.

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## 21 STURT STREET, SOUTH MELBOURNE.

## AUTO RADIO SERVICE BULLETIN

## SUBJECT - INTERFERENCE ELIMINATION.

Cases have occurred where receivers have been reported to have given trouble owing to:-

- 1. Intermittent crackle
- 2. Continual crackle.

with either of the above faults with the engine running or the engine stopped.

This has been traced to a short between the outside shielding and the aerial lead-in proper. More often than not, this crackle does not occur until the engine is running when the vibration from the engine shakes the lead-in wire causing a short in the lead-in to make the crackling noise in the receiver.

To test for this fault with the engine running and the receiver turned on full volume, disconnect the aerial lead-in from the receiver. If the crackle ceases, test the lead-in with a Continuity meter for an intermittent short circuit to the shield.