

A.W.A. CRUISER ALL TRANSISTOR MANUALLY TUNED CAR RADIO Model MF28

GENERAL DESCRIPTION

This model is a six transistor, 12 volt operated, manually tuned car radio designed for the reception of the Medium Wave Broadcasting Band.

The receiver covers positive or negative earth operation, polarity change-over being effected by reversing the positions of the red and black plug-in leads within the receiver.

Various kits supplement this receiver making it universal in scope. To date the following kits are available.

Kit No. 67170 for EJ and EH Holden.

Kit No. 67171 for HR Holden.

Kit No. 67172 for AP5, AP6 and VC Valiant.

Kit No. 67173 for Universal Underdash with 7" x 5" Speaker Box.

Kit No. 67174 for Universal Underdash with 6" x 4" Speaker Box.

Kit No. 67175 for VE Valiant.

For details of the variables in these kits refer to the Mechanical Parts List.

ELECTRICAL AND MECHANICAL SPECIFICATIONS

Frequency Range	525-1,620 kHz
Intermediate Frequency	455 kHz
Battery Voltage	12 Volts
Battery Polarity	+ or - Earth
Battery Consumption	0.6 Amps
V.C. Impedance 15 ohms at 400 Hz	
Undistorted Power Output	2 Watts

Controls:

Tuning, Volume.

Transistor and Diode Complement:

AWW AS301 R.F. Amplifier (Silicon).

AWW AS300 Converter (Silicon).

AWW AS300 I.F. Amplifier (Silicon).

AWW 2N408 Audio Amplifier (Germanium).

AWW AS313 Driver (Silicon).

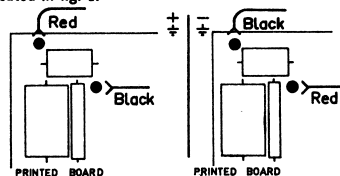
AWW 2N301 Output (Germanium).

AWW 1N87A A.G.C.

AWW 1N87A Detector.

POLARITY CHANGE

To change polarity, remove the lid and connect the red and black plug-in leads to the printed board as indicated in fig. 1.



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Fig. 1

DRIVE CORD REPLACEMENT.

The cord assembly is at centre travel (Fig. 2) when the tuning spindle is turned 3 turns clockwise from its full anti-clockwise position. Then, both spring and pointer are in the mid position.



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Fig. 2