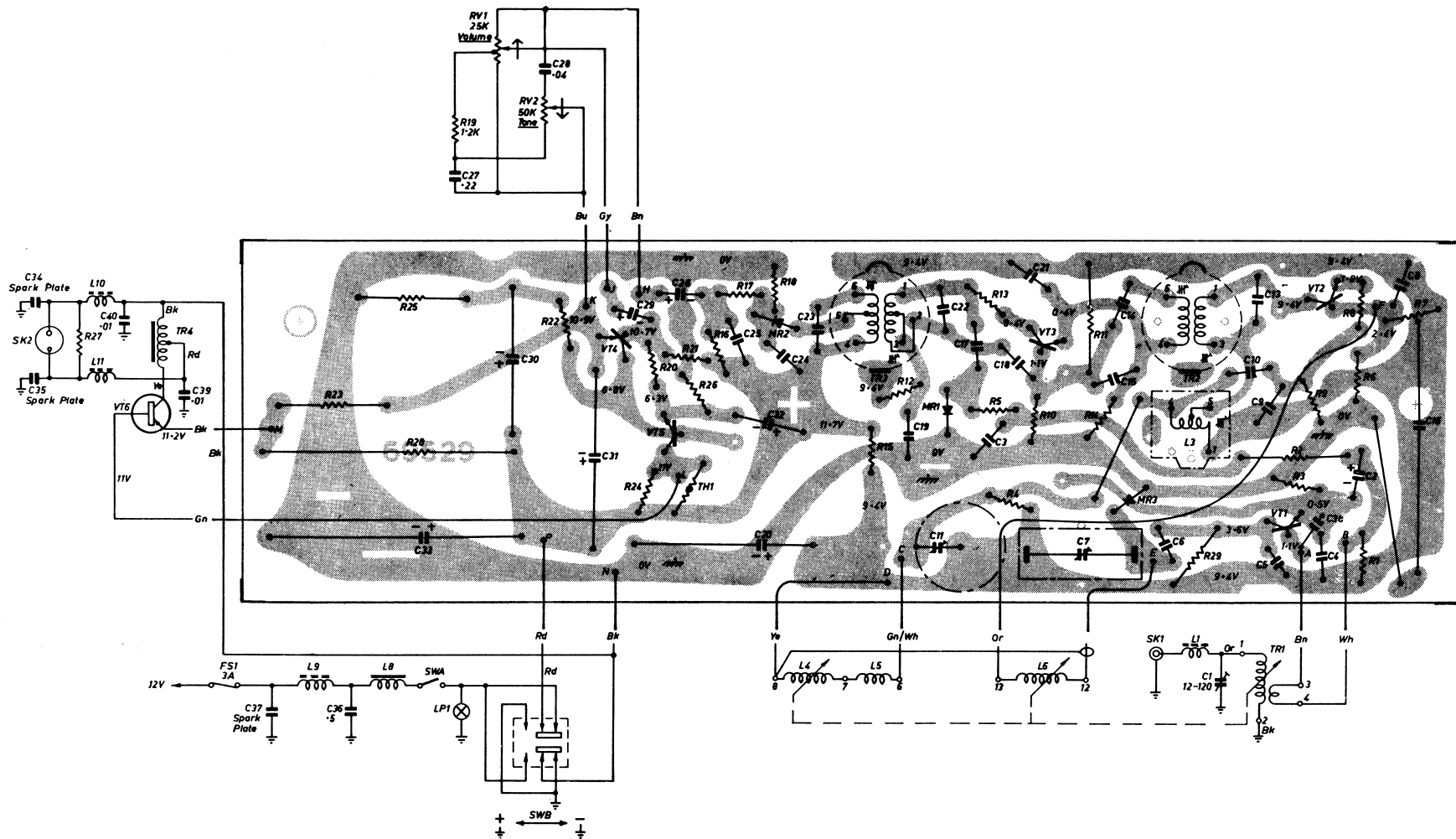
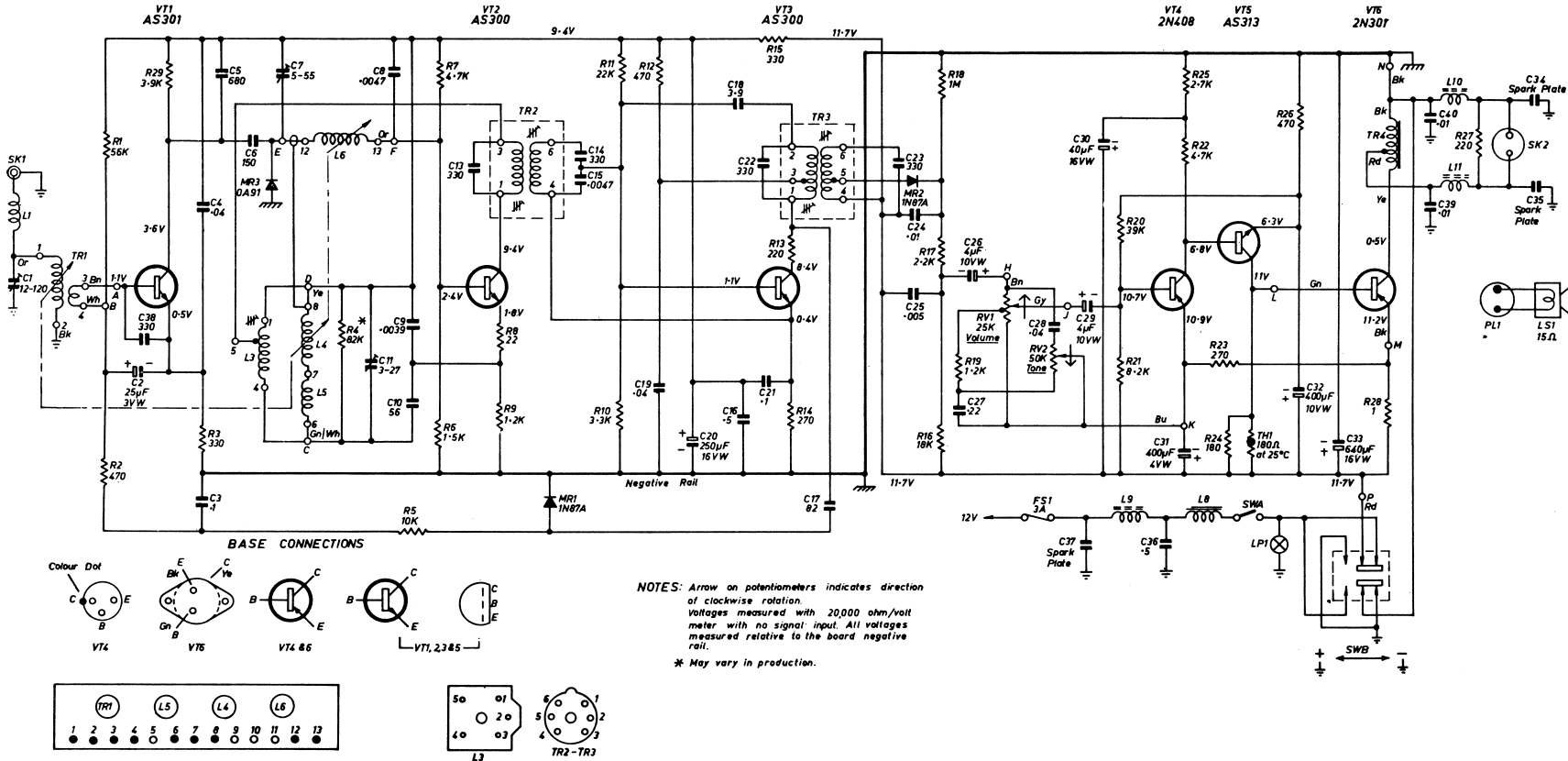


AWA SIX TRANSISTOR PRESSMATIC CAR RADIO PF2V



Notes: The diagram represents the view from the wiring side of the printed board.

AWA SIX TRANSISTOR PRESSMATIC CAR RADIO PF2V



A.W.A.

SIX TRANSISTOR PRESSMATIC

CAR RADIO Model PF2V



GENERAL DESCRIPTION

This receiver is a six transistor permeability tuned car radio designed for the reception of the Medium Wave Broadcasting Band.

Operation is from a 12 volt supply with pre-set polarity switch selection for positive or negative earth installations. A moulded reversible insert is provided to lock the polarity switch in either position and so prevent accidental change-over.

Tuning may be push button or manually operated. Six buttons are provided on the tuner, an off button and five station selector buttons. With the receiver switched off pressing any station selector button instantly switches the radio on.

ELECTRICAL AND MECHANICAL SPECIFICATION

Model PF2V is mechanically similar to the original PF2 model.

The main variation consists in the application of a new printed board assembly utilising silicon planar transistors. All the information associated with this board i.e. circuit, printed board layout and parts list, are incorporated in this manual. The alignment procedure is the same as detailed in the original PF2 Service Manual.

Frequency Range	525-1620 kHz
Intermediate Frequency	455 kHz
Battery Voltage	12 volts
Battery Polarity (Switch Selection)	+ or — Earth
Battery Consumption	0.7 Amps (No signal)
Power Output	2 watts
Output Impedance	15 Ω at 400 Hz

TRANSISTOR AND DIODE COMPLEMENT:

AS301	R.F. Amplifier
AS300	Converter
AS300	I.F. Amplifier
2N408	Audio Amplifier
AS313	Driver
2N301	Output
1N87A or OA90	Detector
1N87A or OA90	A.G.C.
OA91	Overload Clamp

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