'diamond-dot'
CAR RADIO DIVISION, ELECTRONIC INDUSTRIES LTD.
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SERVICE DATA

MODEL PD-C5D

PRODUCTION CHANGES

A noise reduction circuit is now being incorporated in current production receivers.
The circuit switch is mounted concentric with the tuning spindle and is operated by turning the passenger side rear knob anticlockwise.
When the switch is turned to the noise reduction position the normal tone control becomes inoperative.
The diagram shown on page 2 shows circuit detail.
The tuner unit which includes the switch assy. is available under Part No. 4050-039-06.
The switch assy. which includes the tuning spindle and drive pinion is available as Part No. 4059-111-02.
Early production tuners may be modified by removing original drive bracket and fitting a new bracket Part No. 7028-196-01.
The switch and drive spindle assy. is then attached to the bracket with original fastenings.
Wire switch and .0068uF capacitor, circuit No. 40, as shown on circuit page 2.
Circuit No. 40 .0068uF Polyester Capacitor 10% 400 V 4009-004-03

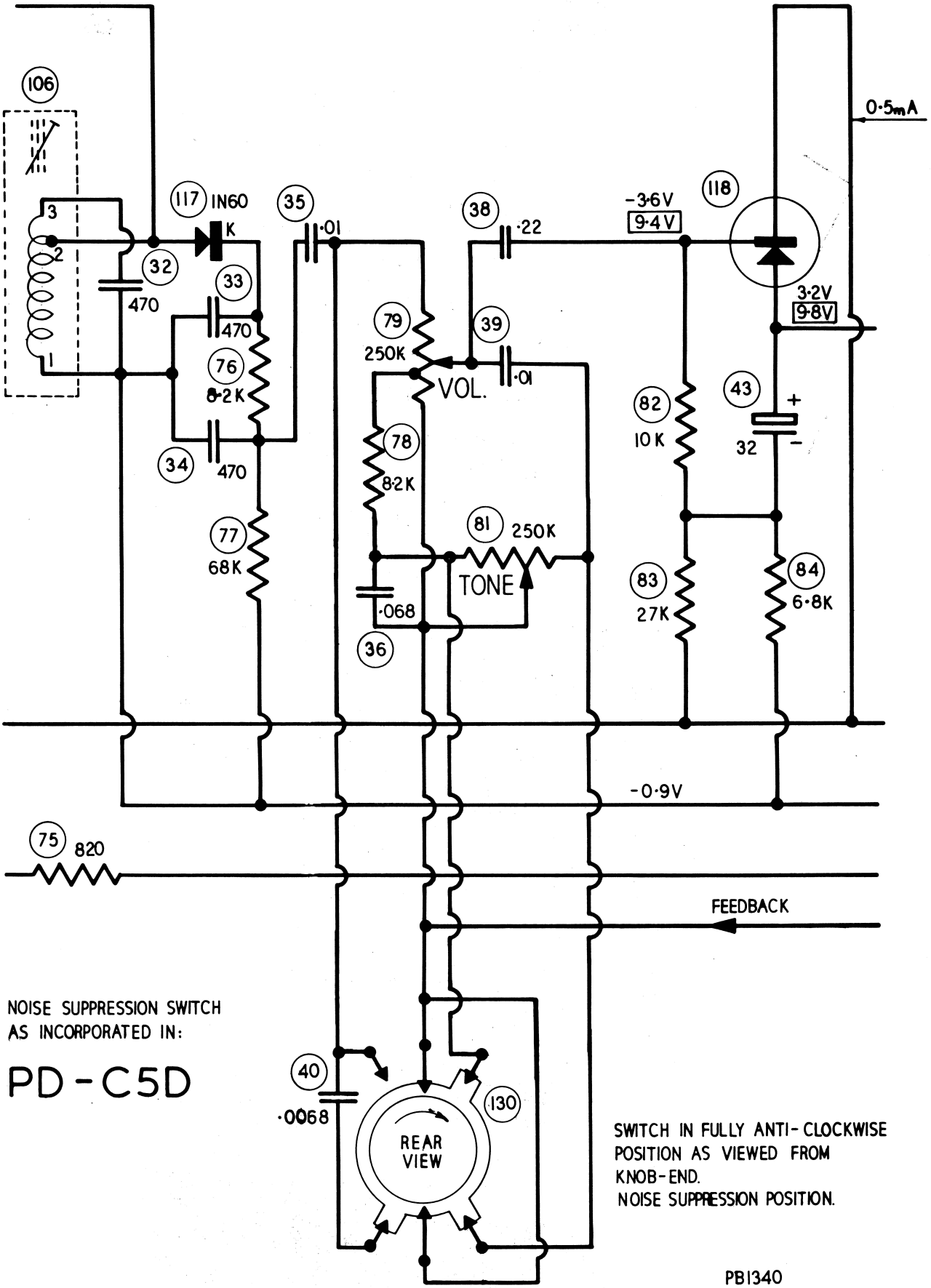
CHANGE OF RESISTOR VALUES IN OUTPUT TRANSISTOR BIAS NETWORK

To conform with the requirements of the characteristics of the transistors used in current and future production receivers, the following resistors have been changed.
Circuit No. 91, 220 ohm changed to a 270 ohm wire wound 5% 5 watt resistor, Part No. 4024-048-01.
Circuit Nos. 92 and 94, 1.2 Kohm changed to 1.5K ohm carbon, 10% $\frac{1}{2}$ watt resistors, Part No. 4022-007-01.
NOTE: Depending on the bias adjustment these resistors may be omitted **or in other cases one only may be fitted**

OUTPUT TRANSISTORS TYPE 2SB337

Due to supply position type 2SB337 transistors may be used in place of type AT1138. No circuit changes are required and the bias adjusting procedure detailed in Service Data PD-65D-1 applies.

2N406



NOISE SUPPRESSION SWITCH
AS INCORPORATED IN:

PD-C5D

SWITCH IN FULLY ANTI-CLOCKWISE POSITION AS VIEWED FROM KNOB-END.
NOISE SUPPRESSION POSITION.

PB1340