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CAR RADIO DIVISION, ELECTRONIC INDUSTRIES LTD.

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DODGE - 4

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SERVICE DATA

DODGE PHOENIX "DB" SERIES 1966

INSTALLATION INSTRUCTIONS FOR FITTING

12 VOLT CAR RADIO

MODEL PN-C7L

Complete Installation Package: Part No. A2597996

includes

Receiver, Aerial and Lead-in Cable
Speaker, Mounting Hardware and
Interference Suppression Accessories

Optional Rear Parcel Shelf Speaker Package: Part No. A2287224

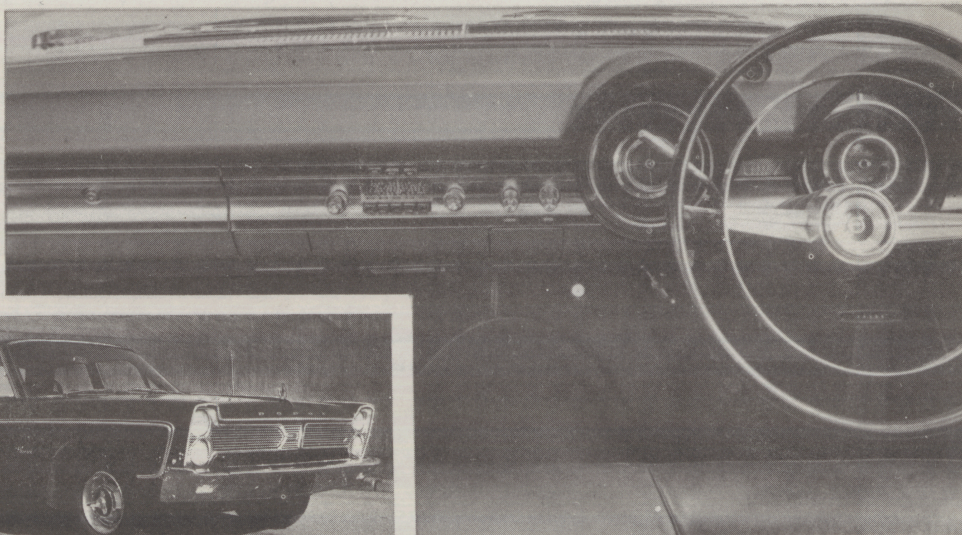
WARNING: BATTERY CONNECTION OF INCORRECT POLARITY WILL DAMAGE RECEIVER.
RECEIVER BATTERY LEAD MUST BE CONNECTED ONLY TO THE POSITIVE SUPPLY TERMINAL.
NEGATIVE TO CHASSIS.

NOTE: 1. Disconnect leads from car battery before commencing installation.
2. AERIAL TRIMMER is to be adjusted at the conclusion of installation.

THE AERIAL is to be mounted on top of passenger side fender $7\frac{1}{4}$ " forward from cowl bonnet fender junction and $2\frac{1}{2}$ " out from bonnet fender join line.

Fit aerial lead-in cable and securely tighten coupling nut.

Continue installation as detailed in aerial instructions.



AERIAL LEAD-IN CABLE: With door open, feed cable along inside front fender to door hinges.

Remove cover plate from door hinge area.

Remove passenger side kick pad trim and drill a $\frac{1}{2}$ " dia. hole through the recessed lower section of door pillar.

Fit plastic grommet into the hole then feed cable through the grommet. With excess lead inside vehicle fit ferrule on cable into grommet.

Refit hinge cover then with cable concealed and over the top refit kick pad trim.

THE SPEAKER 8" x 4" attached to a baffle is to be mounted beneath the grille located on top of instrument panel.

1. Remove the four screws fastening the grille then remove grille. Remove and discard chip-board cover.
2. Place speaker into panel opening with the two holes in baffle corresponding with holes in instrument panel.
3. Fasten securely with $\frac{3}{8}$ " x No. 8 Phillips hd. screws.
4. Refit grille and securely fasten.

THE RECEIVER is to be mounted behind the cover panel located in the centre of the instrument panel. A bracket supports the rear to the lower instrument panel rail.

1. Remove and discard the cover panel from instrument panel.
2. Instal "DODGE" name strip to the dividing bar between the top and lower openings in panel.
NOTE: Wipe area clean before proceeding. The name strip has a sensitised backing which is exposed by peeling away protective strip. Carefully position then smooth out toward each end of strip.
3. Remove air hoses from the heater unit mounted centrally behind lower section of instrument panel.
4. Place receiver behind opening with spindles protruding through panel escutcheon.
5. Fasten securely with chrome washers and barrel screws.
6. Fit control knobs.
7. Remove screw from receiver can directly above trimmer knob on passenger side of can.
8. Place slot in rear bracket over hole in receiver can then refit screw and a flat washer. Do not tighten.
9. The slot in the folded section of bracket is to correspond with the hole in the vertical section of the channel rail of instrument panel. Clean off all paint and burrs from the metal around the hole for approx. $\frac{1}{2}$ " with emery paper.
10. Fasten bracket securely to rail with a flat washer and a $\frac{5}{8}$ " x No. 8 Phillips hd. screw.
11. Support rear of receiver and securely tighten screw fastening bracket to receiver.
12. Connect battery lead to vacant accessory terminal on vehicle fuse block located beneath receiver.

13. Insert speaker lead plug into receiver socket.
14. Insert aerial lead-in cable plug into receiver socket.
15. Refit heater demister tubes.

INTERFERENCE ELIMINATION: No distributor or spark plug suppressors are required.

NOTE: The contacting surfaces of the mount positions for the by-pass capacitors must be entirely free of paint and burrs to ensure a good electrical contact.

Ignition Coil: • 5 uF. capacitor Part No. 4009-024-02 (small hole in lug). Connect lug on lead to battery terminal of coil. Loosen one of the mount bolts of coil then slide mount foot of capacitors under head of bolt. Securely tighten.

Alternator: • 5 uF. capacitor Part No. 4009-024-23 (large hole in lug). Connect lug on capacitor lead to output terminal of alternator. In the rear of alternator housing there is a small hole which is located on the centre line and near driving side edge. Place a shake-proof washer under the head of a 3/8" x No. 10 x 24 Phillips hd. fluted screw. Insert screw through hole in mount foot into hole in alternator. Securely tighten screw.

Temperature Gauge: • 5 uF. capacitor Part No. 4009-024-39 (open end lug on end of lead). Loosen the uppermost terminal nut of the temperature gauge. Slide capacitor lead lug under nut and securely tighten. Loosen the nut on the stud that retains the die cast Instrument surround to the Instrument Panel. Slide mount foot under nut and securely tighten.

Reconnect leads to car battery.

AERIAL TRIMMER ADJUSTMENT: Raise aerial to half extended height. Adjust knob on passenger side of receiver for maximum output on a weak station near 1000 Kc/s (approx. centre of dial).

DODGE PHOENIX "DB" SERIES 1966

COMPONENT PARTS LIST

4074-052-03	Aerial (1) 5 section telescopic whip fully retractable type
4077-225-54	Aerial Lead-in cable (1) 72" overall
7089-029-02	Rubber buffer (1) aerial base tube
7120-029-02	Grommet (1) $\frac{1}{2}$ " plastic
7055-365-01	Cable clip (1)

SPEAKER AND MOUNTING ACCESSORIES

4056-015-02	Speaker (1) 8" x 4" permag type C84L00/127/15
7009-108-02	Baffle Assy (1)
7102-002-07	Gasket Strip (1)
7201-579-28	Screw (2) $\frac{3}{8}$ " x No. 8 Phillips hd.
7261-163-04	Washer (4) flat steel, $\frac{3}{8}$ " x $\frac{11}{64}$ "
7262-510-01	Washer (4) shakeproof, $\frac{5}{32}$ " ext.
7148-303-11	Nut (4) $\frac{5}{32}$ " Whit.
1171-023-08	Lead - 18" required
7171-015-02	Plug (1) on end of lead
7102-071-01	Organdie Gasket (1)

RECEIVER MOUNTING ACCESSORIES

7008-123-10	"DODGE" Metcal Name Strip (1)
7261-531-02	Chrome Washer (2)
7309-002-02	Barrel Screw (2)
7124-377-01	Knob (2) antiference and tone, rear
7124-224-02	Knob (2) tuning and volume, front
7027-480-03	Bracket (1)
7261-164-02	Washer (1) flat steel, $\frac{9}{16}$ " x $\frac{11}{64}$ "
7201-579-09	Screw (1) $\frac{5}{8}$ " x No. 8 Phillips hd.
7198-577-11	Screw (1) $\frac{3}{8}$ " x $\frac{5}{32}$ " Whit. Phillips hd.

COMPONENTS SUPPLIED WITH RECEIVER

7173-056-52	Dial Pointer (1)
7005-055-11	Dial Background (1)
7070-045-71	Dial Reading (1)
7209-107-10	Screw (2) $\frac{1}{4}$ " x No. 2 pan hd. dial reading
7204-075-18	Screw (2) $\frac{5}{16}$ " x No. 2 bdr. hd. background
7086-125-04	Spacer Eyelet (2) background
7032-001-03	Indicator Bezel (1) red, background
7295-006-01	Light Carriage (1) background
7169-498-02	Dust Shield (1) top front of receiver
7201-577-12	Screw (2) $\frac{1}{4}$ " x No. 6 bdr. hd.
7124-285-02	Aerial Trimmer Knob (1)
7031-129-01	Spacer Nut (2) $\frac{7}{8}$ " long, control bushes
1169-051-08	Lead - 6" required, battery.
7220-002-01	Shroud (1) terminal
7059-001-01	Terminal (1) on end of lead
4071-001-02	Fuse (1) 5 Amp.
7113-001-01	Fuse Holder Body (1)
7065-011-01	Fuse Holder Cap (1)
7225-012-02	Spring (1) fuse holder
7086-125-04	Contact (2) fuse holder

INTERFERENCE ELIMINATION ACCESSORIES

4009-024-02	· 5uF capacitor, ignition coil by-pass
4009-024-23	· 5uF capacitor, alternator by-pass
4009-024-39	· 5uF capacitor, temperature gauge by-pass
7209-524-11	Screw (1) $\frac{3}{8}$ " x No. 10 - 24 Phillips hd.
7262-512-01	Washer (1) shakeproof, $\frac{3}{16}$ " ext.