

No. 29-E

Packard-Chicago

Service Bulletin

Date 10-29-34

To: BRANCH MANAGERS, SERVICE MANAGERS & SHOP FOREMEN,
ALL DEALERS AND AUTHORIZED SERVICE STATIONS;
Subject: SERVICE TECHNICAL DISCUSSION CONTINUED

DIRTY AIR CLEANERS - ALL MODELS. As the air cleaner becomes dirty and clogged, it restricts the air inlet passage raising the vacuum in the manifold. The increased vacuum naturally draws more fuel from the carburetor, reducing power and mileage. After cleaning, recoat filter screen with No. 50 motor oil.

PRESTONE ANTI-FREEZE ALL MODELS. We use 40% Prestone in fill-ups. According to tests which we have made, this affords complete protection down to 15 degrees below zero. At this point the solution begins to cloud up in form of crystals.

BONNET LOUVRE CHROME STRIPS 12TH SERIES. The rear portion of the strips are riveted to the bonnet sides. Should the rivets pull out, a satisfactory repair can be made by removing the bonnet hinge pin and side tinning and putting a drop of solder on the rivet heads. Screws are now being used in production to replace rivets.

GENERATOR FIELD CONNECTIONS ALL MODELS. When dismantling generators for inspection, slip the sleeve off the field connections and make sure that the soldered connections have not parted. A loose connection will cause intermittent or complete failure of the unit to charge.

DRIVE SHAFT RUMBLE 12TH SERIES. This is caused by vibration set up by the shaft joints and companion flanges. If present, can be detected by coasting down with switch off and clutch out - the effect may sound and feel as if the tires were over-inflated, bumpy and hard. Write us on any case that you suspect.

VALVE SPRING SPACERS-MODELS PRIOR TO 9TH SERIES. Starting with Motor #331128 and Motor #191125 - 8th Series - Reference - Service Letter Volume 5, #9, the

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valve key location was altered, moving it up on the valve stem approximately 1/8 inch. When removing or renewing valves, discontinue the use of spacers, part #190596, when used with valves having the new key slot.

OIL FILTER CARTRIDGES-ALL MODELS. Oil purolator cartridges hold about two quarts of oil. When renewed they reduce the crankcase motor oil level a like amount. Our installed price for the purolator does not include the additional two quarts of oil necessary to bring the crankcase level up. When renewing purolator, with no motor oil change, charge extra for two quarts of motor oil. When renewing purolators with motor oil change, first change purolator, start motor and allow purolator to fill up, then change the motor oil. With this procedure it will not be necessary to supply two extra quarts of oil.

WINDSHIELD SEALING
CEMENT

12TH SERIES. This material is No. 45-1 wolt seal mixed 50-50 with No. N-55-G bedding putty. Both materials are made by the Southern Cotton Oil Company, Savannah, Georgia.

INSTALLATION HOT-
AIRE HEATERS

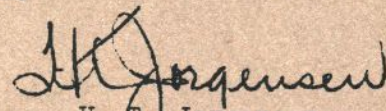
12TH SERIES. Follow factory installation instructions accompanying each heater. On Super Eight Model 1205, cut tail pipe approximately fifteen inches from end. Install and clamp fifteen inch length in muffler using sleeve on forward end to make up with exhaust heater unit pipe. With the use of the sleeve it is not necessary to remove steering cross tube or jack frame to make installation. Standard exhaust pipe can be removed by cutting. When installing heater pipe don't forget to transfer and install the support bracket to motor bell housing. Be careful when locating hole for the forward register, otherwise register may interfere with front seat movement. Installation time - 4.6 hours.

CONNECTING RODS AND
BEARINGS

12TH SERIES. Available for replacement in all Series starting with Seventh. Furnished in the following sizes: Standard, - .001, - .002, .003 and .015 undersize.

Rod and bearing assemblies furnished in complete matched sets. Rods furnished less bearings. Bearing shells only furnished in above sizes.

HTJ.MK.


H. T. Jorgensen,
Service Manager.