### REFER TO THIS LETTER BY NUMBER

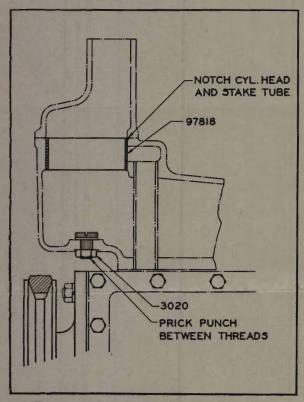
# PACKARD MOTOR CAR COMPANY

# DETROIT MICHIGAN

October 16, 1930.

To: Packard Distributers and Dealers.

Subject: WATER PUMP CHANGE OVER EQUIPMENT



# TO BE NOTED AND INITIALED BY

## Gentlemen:

Technical Letter No. 1904 covers the installation of the new Sixth series water pump.

Since this letter has been issued it has been called to our attention that it is possible to close the thermostat by-pass without removing the cylinder head, and the accompanying illustration shows how this may be done.

Instead of stopping the lower end of the passage a steel sleeve is inserted at the top of the thermostat housing closing the horizontal opening at the upper end. Before inserting the sleeve the cylinder head should be notched, as illustrated, so that the sleeve may be staked outward into the notch in order to prevent it from slipping down and obstructing the flow of water.

In closing the thermostat anchor hole the bolt will now be inserted from above and the lower end of the bolt should be peened over after the nut is attached in order to prevent the nut from loosening.

Future shipments of the water pump change over equipments will include the new sleeve which is covered by piece No. 97818, and if you have any equipments on hand which have not been installed you may order the sleeve and the new nut for the anchor hole bolt. It will then be unnecessary to remove the cylinder head in making the installation.

Yours very truly,

PACKARD MOTOR CAR COMPANY.

T. A. Stalker,

Manager Technical Department.

(e-2800) TAS:N