

# PACKARD MOTOR CAR COMPANY

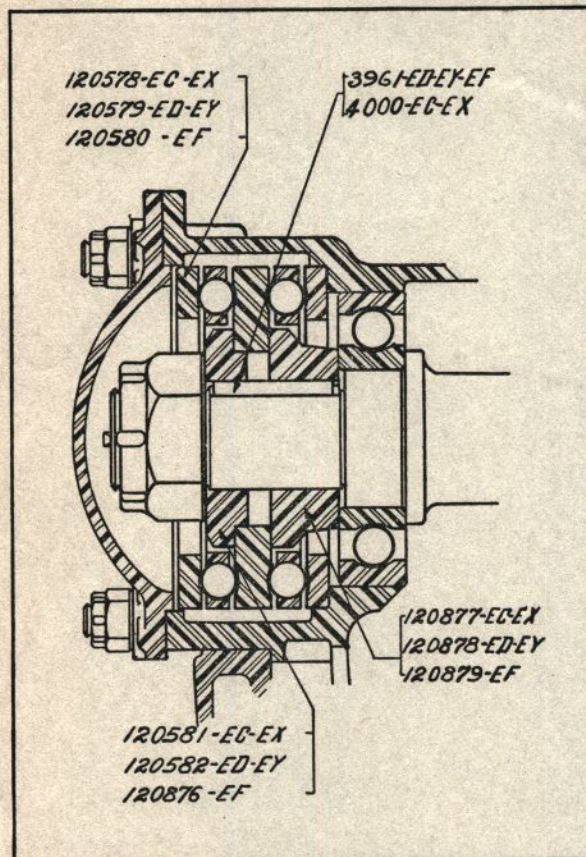
DETROIT MICHIGAN

November 7, 1922

To Packard Distributors

SUBJECT

## WORM THRUST BEARING MOUNTING



A Service design has been adopted for all current model trucks covering the retention of the thrust bearing at the rear end of the worm shaft. This change affects the worm, the thrust bearing and the thrust bearing sleeve and retainer.

As shown in the illustration, the thrust bearing sleeve, and the retainer are now keyed to the shaft. The center race of the thrust bearing also has a smaller inside diameter, so that it is more positively secured between the sleeve and the retainer. Only the new style parts, as shown in the illustration, will be carried in Service stock.

In making the replacement of the thrust bearing on a truck equipped with the old style worm, the thrust bearing, the sleeve and the retainer must be installed as a unit, and altho the advantage of keying the sleeve and retainer to the shaft will not be obtained, a more substantial mounting of the thrust bearing center washer will be secured.

Please bear in mind that either the old or new style worm may be used with either the old or new style sleeve and retainer, but that the sleeve, retainer and thrust bearing must be installed as a unit. The piece numbers of the new style parts are listed in the Worm Drive Truck Parts Book, issue of May, 1922.

In mounting the thrust bearing, particularly where the old style worm is used, care should be taken to see that the nut on the end of the shaft is drawn up absolutely tight in order to prevent movement of the sleeve and retainer on the shaft. Yours very truly,

Yours very truly,

PACKARD MOTOR CAR COMPANY.

*H. N. Davock*

H. N. DAVOCK, Manager  
Technical Service Department.