

REFER TO THIS LETTER BY NUMBER

# PACKARD MOTOR CAR COMPANY

DETROIT MICHIGAN

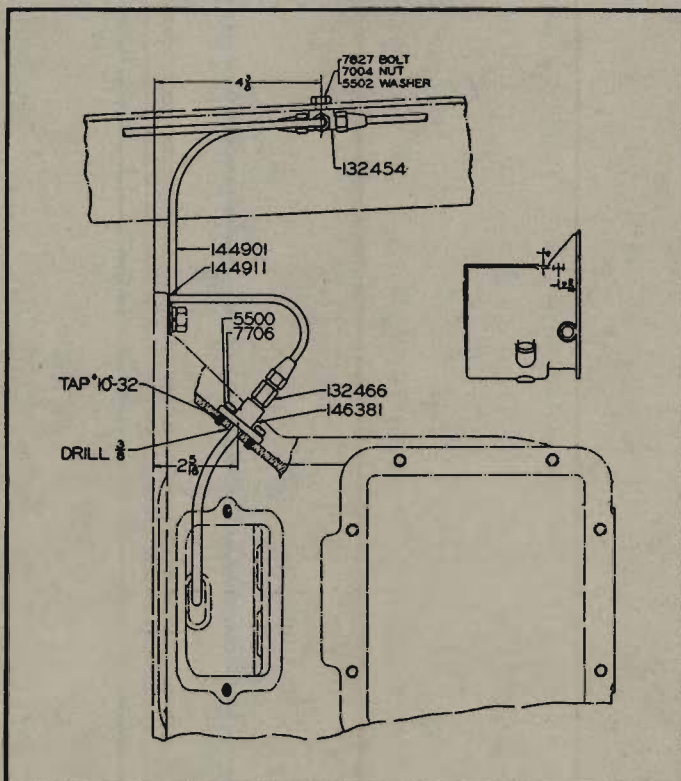
February 28, 1927

To: Packard Distributers and Dealers

Subject: Clutch Shifter Bearing Lubricators

TO BE NOTED AND INITIALED BY	

Gentlemen:



The clutch shifter bearing on current models is now lubricated automatically by means of the chassis oiling system. This change went into effect on the Packard Six with motor #108987 and is indicated by the suffix "B" following the number. The change in the Eight took effect with motor #222580 and is indicated by the suffix "C".

The illustration shows the method by which the installation can be made on any current model cars produced prior to the change. The standard time is 2.6 hours, and the bogey time 2.2 hours. The procedure is as follows:

1. Remove the front floor boards.
2. Cut the Bijur oil line inside the right frame channel  $4\frac{3}{8}$ " back from the rear face of the crankcase where the clutch housing is attached. This gives the proper location to accommodate the length of the oil tube which is used to reach the shifter bearing.
3. Drill a  $9/32$ " hole in the frame at this point and mount the tee connection on the frame as shown in the illustration. Slip the union nuts over the ends of the tubing, flare the tubing with tool #ST 174 and make the attachment.
4. Drill a  $3/8$ " hole in the transmission case, locating the hole as shown in the small insert in the upper right corner of the cut. Drill and tap the screw hole on either side of the center hole and mount the entire assembly. The center hole is made oversize so that the tube can be inserted from the outside without tearing down the transmission.
5. Remove the transmission case inspection hole cover and bend the end of the spout so that with the clutch engaged the spout is just over the center of the well in the throwout collar.

The clutch throwout bearing lubricator equipment, covered by piece #0146376, sells for \$2.00 net. The parts together with the labor of installation may be sold to the customer at the following prices.

1st Zone	\$7.00
2nd Zone	7.10
3rd Zone	7.50

Yours very truly,  
PACKARD MOTOR CAR COMPANY

*H. N. Davock*

H. N. DAVOCK,  
General Service Manager.

HND:CN