

Packard PARTS and ACCESSORIES BULLETIN



49P-33
Dealer 22
August 31, 1949

To: REGIONS, ZONES AND DEALERS

Subject: PACKARD PLASTIGAGE

The attached brochure describes and illustrates a new fast precision way to check bearing clearance by the use of Packard Plastigage.

Plastigage is a thread-like stick of plastic material, which has been formed to a highly accurate cross section thus becoming a tool to quickly and accurately check bearings with a great time saving over any other method.

Practically everytime an engine is down the main and connecting rod bearings should be checked for running clearance and condition before the engine is re-assembled.

Proper bearing condition and clearance is essential to good engine performance, particularly with respect to rate of oil consumption.

In order to encourage all mechanics to check bearing clearances when and as they should, it is suggested that you provide a box of Plastigage for each mechanic's tool box.

Plastigage is an expendable item and as such is charged off as supplies.

When the mechanic has used up the twelve sticks in one carton (approximately 12 engine jobs) he can requisition another carton and thus have this handy tool available for immediate use at all times.

We suggest that you check your stock of Plastigage and make sure that you have enough boxes of this material to provide a box for each mechanic and, of course, have a sufficient reserve supply to be able to replenish normal usage.

Part number and prices are as follows:

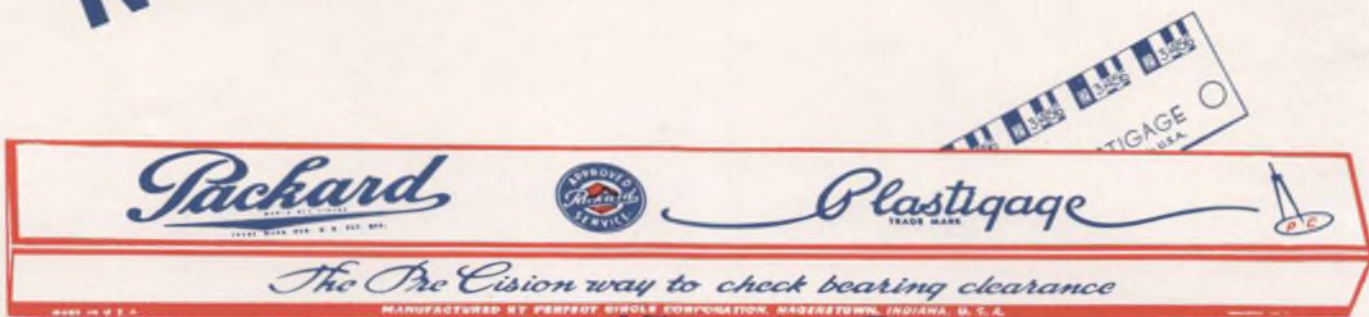
	<u>Suggested Dealer Net</u>	<u>Suggested List Price</u>	<u>Suggested Trade Net</u>
410172 Packard Plastigage (Carton of 12 sticks)	\$1.90	\$3.15	\$2.20

Very truly yours,

J. A. Carr
J. A. Carr, Manager
Parts and Service Department

NEW!

A FAST PRECISION WAY TO CHECK BEARING CLEARANCE



PLASTIGAGE

Plastigage inserted on bearing shell before it has been reinstalled and tightened.



Plastigage after bearing cap has been removed. This bearing has .003" clearance.



Bearing clearances should be checked on *every* ring and bearing job. With Packard-Perfect Circle Plastigage, this operation becomes an easy task that takes only a fraction of the time required by other methods. Just—

1. Tear or cut small section off Plastigage envelope.
2. Take Plastigage material out of envelope and place it full width of bearing insert.
3. Reinstall bearing cap, tighten bolts, remove cap.

4. Compare width of flattened Plastigage at widest point with graduations on the envelope, which indicate bearing clearance in thousandths of an inch.

Each box contains twelve strips of Plastigage, which is enough material to check twelve average engines. Use of Packard-Perfect Circle Plastigage means better ring and bearing jobs—and it more than pays for itself in saved time.

Order Packard-Perfect Circle Plastigage from your Packard Zone Warehouse.

Part No. 410172 Packard Plastigage

Dealer Net Price, \$1.90 Package of 12

PACKARD MOTOR CAR COMPANY
DETROIT 32, MICHIGAN