PACKARD MOTOR CAR COMPANY

DETROIT MICHIGAN

June 23, 1933

To Packard Distributers and Dealers.

Subject: FUEL PUMPS
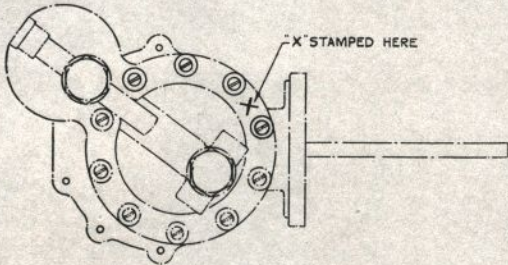
A motor miss which occurs at high speeds may be due to the fact that the fuel pump is not delivering a sufficient supply of gasoline to the carburetor.

In most cases it will be found that the deficiency is caused by an air leak in the line from the gasoline tank to the fuel pump, and a careful checking and tightening of the connections will take care of the condition.

In the case of the Tenth series Twelve a recent change has been made in the fuel pump to increase its capacity, and the illustration shows the spring which has been strengthened in order to provide this result. We are shipping a supply of diaphragm springs to all Distributers who have received Tenth series Packard Twelves, and these springs will arrive tagged for the proper vehicles.
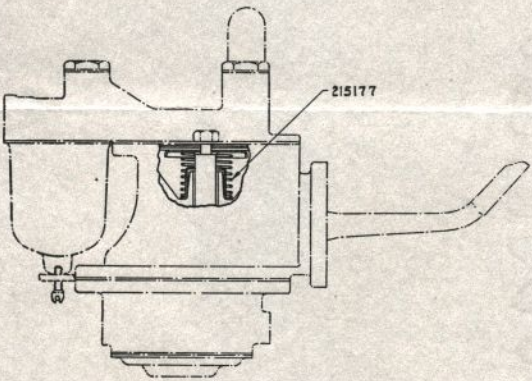
We suggest that the installation be made either by an authorized AC service station or by a United Motors service branch, as these organizations are familiar with the replacement of the spring, and have the proper facilities for testing the pump after the replacement has been made. The pump should be removed from the car by your own organization, and the pump and the new spring should then be turned over to the AC service station.

All pumps which were originally equipped with the new springs will be stamped with a letter "X" as shown in the illustration, and we suggest that this "X" be used to indicate the replacements which are made in the field.

Please let us repeat that in all cases the fuel line from the tank to the carburetor must be carefully checked. If the line is tight most of the trouble will be eliminated without the necessity for any further action. This applies to both of the Eights and to the Twelve.

Yours very truly,

PACKARD MOTOR CAR COMPANY.

T. A. STALKER,
Mgr. Technical Department.

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