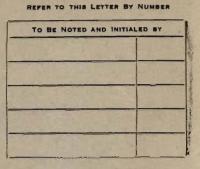
PACKARD MOTOR CAR COMPANY

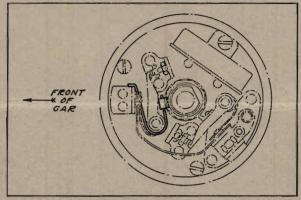
DETROIT MICHIGAN

February 20, 1929

To: Packard Distributers and Dealers

Subject: SPRING BRAKE FOR IGNITION DISTRIBUTOR





Gentlemen:

In some cases a noise has been noticeable in the distributor of the current model cars, occurring at the idling speed and disappearing as the motor speed increases.

The noise has been caused by a disturbance in the automatic spark advance mechanism, and it has been corrected by steadying the distributor drive shaft at low speeds so that irregularity in the speed of the drive shaft does not transmit itself into the spark advance mechanism. The result has been

accomplished by a small rubbing block which is pressed against the driving shaft by a spring wire as shown in the illustration.

The installation should be made as follows:

- 1. Remove distributor cap and rotor brush.
- 2. Remove the breaker arm nearest the radiator.
- 3. Install the breaker cam brake with the fibre block in the groove <u>below</u> the cam, passing the bend in the wire around the breaker hinge pin with the hook end of the wire bearing against the spring binding post as shown. The fibre block should be coated with vaseline before installing.
- 4. Replace breaker arm rotor and cap.

These units will be carried under North East piece #22801, and may be obtained from your North East Service Station. If no such station is available the parts may be ordered from us, specifying:

1--0171942 Distributor breaker cam brake

Yours very truly,

PACKARD MOTOR CAR COMPANY

T. A. STALKER,

Manager Technical Department.

TAS:N