

THE

S E M I -
MONTHLY



PACKARD
APPROVED
ACCESSORIES

ACCESSORY PROMOTOR

INCREASED SALES AND PROFIT WILL RESULT FROM

Knowing your product, your market — Effective display — Increased turnover
— Convincing your customer by talking results in terms of his desire
— Directing your efforts by a definite sales plan.

Attention: General Manager
Accessory Manager

January 15, 1930

Believing that a greater knowledge of the purposes, construction, etc., of accessories will prove valuable as sales ammunition to all interested in and selling Packard Approved Accessories, we will endeavor from time to time to present such facts. The following discussion pretains to Motop Oilers - PA-1336. Information in greater detail can be had upon request.

1. VALUE OF TOP CYLINDER LUBRICATION

Through the introduction of special non-carbon producing oils through the intake manifold, by top-cylinder lubricators, more effective lubrication is given valves, valve stems and guides. This adds to the effectiveness and life of these working parts by freeing them from sticky, gummy deposits, keeping down carbon deposits through softening and tending to eliminate scale, thus adding to operating efficiency. Injecting oil through such an oiler accomplishes the intended purposes better than by any other method particularly as the other methods give practically the same quantity under all operating conditions, and the carburetor is not designed to as effectively care for the relatively heavier fuel mixture. An oil should be used whose properties are such that under all engine operating conditions they furnish proper lubrications and are effective cleaners.

2. TOP-CYLINDER LUBRICATORS

Any system of feeding oil which does not start the instant the engine starts, is not continuous, and in which oil is not distributed evenly through the manifold to all valves and cylinders is not fully effective. Our investigation shows that as far as we know the Motop Oiler is the only oiler meeting these requirements. It has a gravity feed that is not affected by variations in suction or by the quantity of oil in the container. It will feed as long as there is any oil in the container.

To the best of our knowledge other types of oilers on the market are, those which feed by bubbling air through the oil but this gives an irregular feed; those that draw oil through a wick which is liable to become clogged and whose feed is also irregular; those depending exclusively on suction disguise the fact that their really effective feed is only at high engine suction or closed throttle; and diaphragm controlled valves and those of like design have proven unreliable and uncertain in operation. None of these seem to feed when the container is from one half to nearly empty.

(over)

The first well in the Motop Oiler absorbs the effect of increased amount of oil pumped at high engine suction and high oil level. The second well is under constant conditions and receives a uniform amount of oil from the first irrespective of varying conditions, allowing it to feed uniformly under all conditions. Because a head of oil remains in each well the oil flows for a few minutes after the engine stops and fifteen to twenty drops are stored in the loop of the outlet tube for immediate supply the instant the engine starts. (See attached folder for diagram of construction and operation).

Because of these features of superiority, the quality of workmanship, materials, and the guarantee for satisfactory operation accompanying the oiler, you should easily be able to convince your customers of its value. The market for oilers has been definitely recognized by both owners and associations in the automotive field.

Yours very truly,

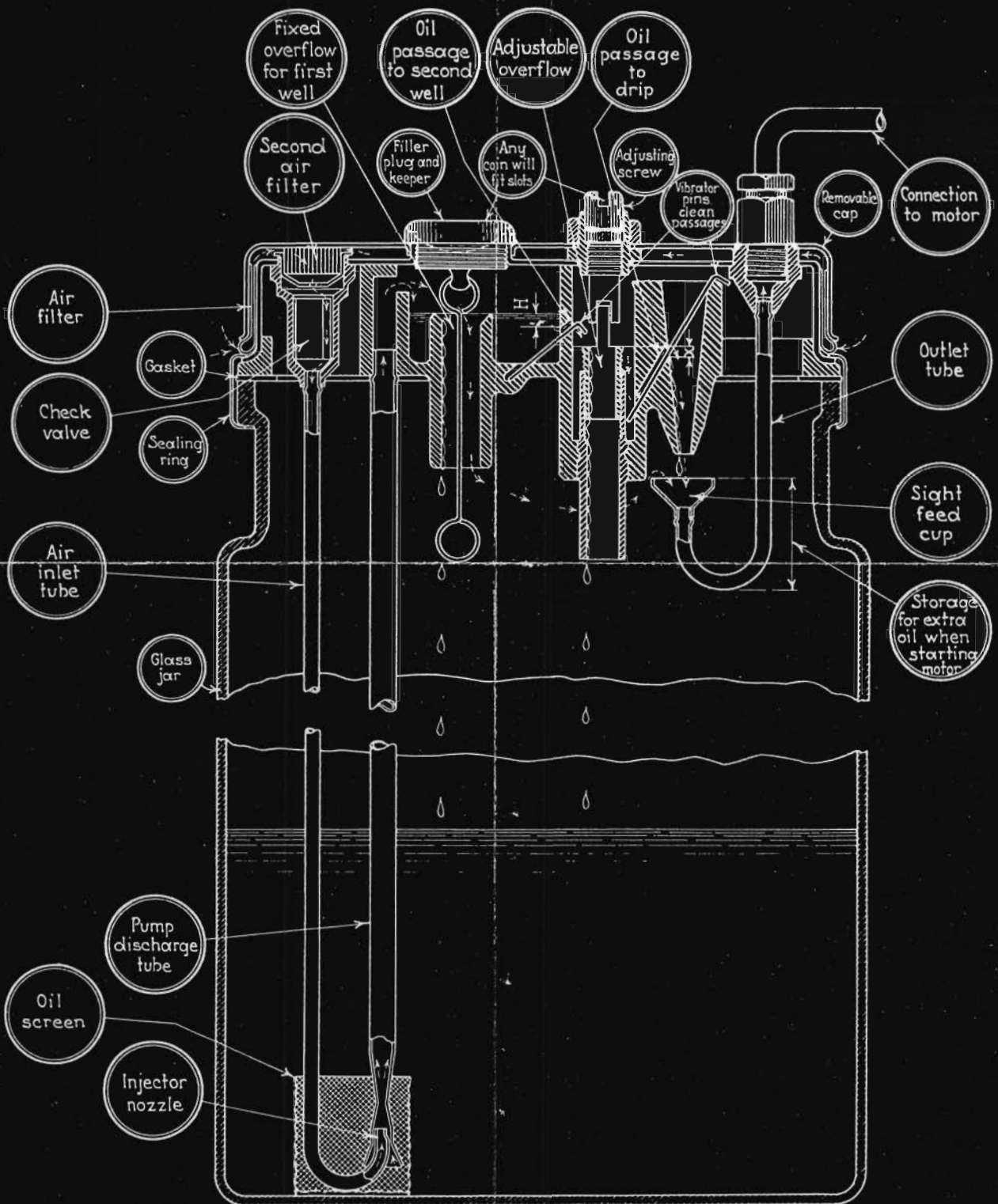
PACKARD MOTOR CAR COMPANY

A handwritten signature in cursive script that reads "J. D. Wilson". The signature is written in dark ink and is positioned below the typed name.

J. D. Wilson
General Accessory Manager

JDW:B
Enclosure

OPERATION AND CONSTRUCTION



PATENTS PENDING

FLOW LINE DIAGRAM

OPERATION AND CONSTRUCTION



12 OUTSTANDING FEATURES

- 1 Simple positive regulation supplying a constant uniform amount of oil irrespective of variations in motor suction.
- 2 Uniform feed at all oil levels.
- 3 A sight feed easily adjusted.
- 4 Extra oil supplied to motor immediately on starting.
- 5 Provision for flushing motor with oil.
- 6 Nothing to get out of adjustment. No moving parts. No wicks or needle valves to clog. All small passages self-cleaning.
- 7 Large double air filters easily removed for cleaning. Also oil screen.
- 8 All parts enclosed against damage. A metal shield for glass oil container.
- 9 Simple calibration for observing oil consumption.
- 10 Simple mounting adaptable to any location on motor or on dash.
- 11 Generous filling hole. Guard to prevent loss of filler plug.
- 12 Handsome design, attractive on any car.

NOTE: When properly mounted, Motop Oiler's filler plug must face the radiator, with the sight feed toward the rear. This adds another feature—more oil when driving up-hill.

JAY MANUFACTURING COMPANY of **ILLINOIS**
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