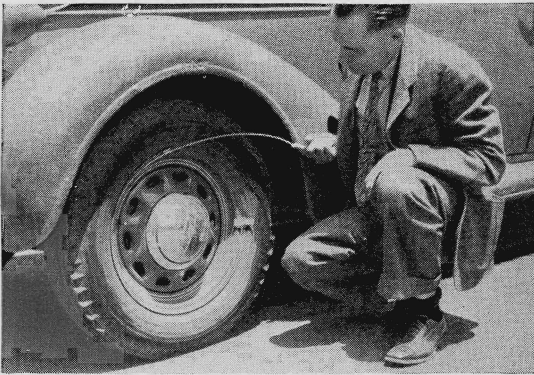


Auto Ideas

PAINTING MILES ON TIRES is now possible with a new type of liquid made from synthetic rubber that is simply put on with a brush. Any number of coats may be applied, each after the previous coat has dried. As shown in the illustration at the right, the substance is applied directly to the tread of a tire to build up a new traction surface. The dried material resembles rubber, and is said to add many miles of wear to the life of a tire.



FLAT-TIRE WARNING is given to the driver of a car equipped with the novel invention of a Mayville, N. D., motorist. The device consists of a length of wire locked to the wheel by a special lock. When the tire becomes deflated beyond a predetermined point, the lock springs open, releasing one end of the wire. Thus loosened, the wire leaves the rim and the revolving wheel causes it to bang against the fender or fender well of the car in unmistakable warning that the air pressure in the tire is getting low. How the gadget is mounted on the rim of a car wheel is illustrated at the left.

A PORTABLE WHEEL ALIGNER just introduced is particularly useful in small shops where floor space is at a premium. The unit, which any mechanic can use, checks camber, caster, and toe-in. The protractors that show camber and caster (left, below) are quickly fastened to the wheels by small

clamps. The toe-in trammel bar (right) is of direct-reading type and is adjustable to different wheel treads. An angle gauge which is used with the trammel bar sets the wheels at the correct angle for properly reading steering geometry angles, and the whole unit takes up little storage space.

