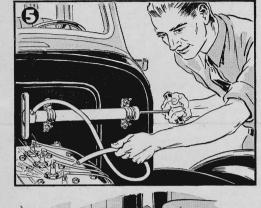
FOR CAR OWNERS

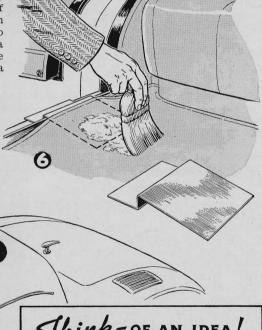
5 AN OLD TIRE PUMP clamped to the dash underneath the hood may frequently come in handy for emergency repairs. It may be used to blow water from spark-plug sockets when rain has short-circuited the plugs, to blow dust from parts of the ignition system, or to blow out clogged gasoline or oil lines. Thumb screws permit removing the pump for inflating tires.—P. A.

6 SWEEPING FLOOR DIRT out of the rear compartment of a car is made difficult by the ledge at the door sill which catches and holds it. A piece of cardboard or of tin, bent as shown in the accompanying sketch and slipped under the edge of the floor mat, raises the mat and permits the dust to be swept over the sill.—S. R.

7 INEXPENSIVE TOP REPAIR on old-style closed cars can be accomplished with ordinary black oilcloth and a quarter's worth of waterproof casein glue. Cut the oilcloth to fit over the fabric top and lap over onto the metal about 1/2". Apply the glue with a brush, a section at a time, drawing the oilcloth tight as it is laid on. With care, a neat-looking job can be done.-J. D. G.

> Drawings by STEWART ROUSE





Think-of an idea!

If you would like to let others know about your pet auto tip-and get paid generously for doing so-just write your idea in 100 words or less, draw rough sketches, and send them to the Automobile Editor, POPULAR SCIENCE MONTHLY, 353 Fourth Avenue, New York, N.Y.