

OF INTEREST TO WIVES OF AUTOISTS

Small crepe leather overnight suitcases are appearing, with the drop front, toilet case top. The cases are lightly fitted and are lined with tapestry chintz.

Plaid slickers are new and rather attractive. They follow the familiar green and blue Scotch patterns, and the models are the full raglans, with

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- John Brown, Chandler, 7-passenger.
- James Low, Hudson, 7-passenger.
- Raymond Lucas, Hudson Super-Six, 7-passenger.

PEOPLE'S GARAGE
Hilo, Hawaii P. O. Box 484

patch pockets and convertible collars. Hats to match come in soft, mushroom shapes.

Extra seats that hang over the back of the front seat or the door are handy for children when there is a full car. There are other varieties of the extra seat also, but this one folds compactly out of the way when not in use, and is fairly comfortable when adjusted.

Patriotic tourists will be interested in the white luncheon umbrellas with the 16-inch border of flags of the Allies. The flags are painted in water proof paint. The umbrella has the usual ground spike and may be opened and set up over the improvised wayside luncheon table.

A pale tone novelty cloth cape is formed from three shoulder capes like the coachman's cape, the long skirt being gathered full under the longest cape. The coat cape has a high collar and is trimmed with a tan and blue galeon. The lining is blue satin, the shade that appears in the trimming.

Amber wrist rings finish a bag made of a mandarin yellow Chinese embroidered square. The bag is done in blue, gray, gold, black, green and white, in a lotus and rice bird design. The bag is lined with old blue silk and has a fringe of amber beads and blue silk tassels at the bottom.

Among extra wraps the Lanvin cape is perhaps the newest. The cape is three-quarters length, in navy blue serge, oddly draped, with a high, loosely buttoned collar of tan burel cloth. The lining is of tan crepe de China. Along the back of the collar is a strip of silver embroidery and the buttons are done to match.

Chintz is appearing for summer covers in place of the familiar tan linens, and the gayest it is the better. Long round pillows for foot rests, heart shaped pillows for back rests and kidney shaped pillows for head rests insure the greatest comfort. Silkoline

curtains to match a delicate shade of the chintz are used at the windows.

Vanity case looking glasses are all very well for emergency use, but the woman who really wants to know how she looks is carrying a large, round hand mirror in a padded suede case. The case may be slipped into the rail bag or be swung from the rail by cords, but for the limousine a pocket on one side of the back window is the safest place.

New veils are appearing, in gray chiffon cloth with wide Persian silk seams, also in heavy net with shaded silk borders. Veils having beaded borders are found too heavy for use with other than stiff sailor hats. To be worn with a navy blue straw hat trimmed with flat yellow and red gold gauze lining was shown by an exclusive shop.

New materials in the shape of novelty cloths are plentiful and are taking the place of the imported stuffs formerly so much used. Light weight, loosely woven plaids are appearing in extra coats. One is a two-inch plaid in plum color and leaf green. The coat is a very full raglan, with high monks' collar and leg of mutton sleeves. Another coat on much the same model is of a brown shaded mixture, lined with green satin and trimmed with green suede.

Women who are arranging trips to lake or mountain regions will find the one-piece dress with cape to match an exceedingly comfortable costume. Light weight wools or tweeds are used for the suits in mixed or solid colors. One example of the combination suit and wrap is in navy blue whipcord, the goods relieved by a little trimming of self-tone silk with white vestee and collar. The long cape is lined with Scotch plaid with quite a good deal of red in it, and the hem at the bottom is one of the new, puffy affairs which seem to cling to every line of the dress skirt. A soft, blue hemp straw mushroom hat, trimmed with a close hollyherry wreath, is worn with the suit, topped with a bright red veil.

INVENTS STEAM PLANT FOR ARMY FIELD KITCHENS

DENVER, Colo.—Almer Doble, inventor of the Doble steam power plant for motor drive vehicles, hopes soon to be able to submit to the war department a plan for cooking by steam the rations of soldiers in the field and on the march. Briefly stated, Mr. Doble is working on a two and a half ton truck with Doble steam power equipment and steam kitchen range attachment designed as a single, self-propelling unit.

The field ranges now used by the army consist of a sheet iron boiling plate set up over a small trench and on this the kettles are placed. At the end of a march the trenches must be dug, the ranges set up and the tired soldiers are obliged to rustle for wood which is used for fuel. With this equipment no other kind of fuel is practical.

Several reasons lead Mr. Doble to believe that he can greatly improve on this system, facilitate the work of the camp cooks and promote the comfort and health of the men by an adaptation of his steam power plant inventions.

One of the disagreeable tasks confronting any camp cook—whether in the army or elsewhere—is dishwashing and the difficulty of securing an abundance of hot water. The Doble steam generator will raise the temperature of 25 gallons of water from 60 degrees to the boiling point in two and one-half minutes. No other fuel is required for the Doble service. The ignition is by electric spark, the combustion is operated automatically and there is no great problem as to water as the steam is used over and over by the Doble condensing system. Moreover, the advantages of a self-propelled kitchen unit for forced marches is apparent.

The same advice applies to lubricants. Some of the pamphlets issued by the manufacturers contain information of priceless value to the motorist. The importance of lubrication can hardly be over-estimated, yet it is often neglected by the average man. Read up on the subject and you will get better results from your car, because you will then be better able to care for it.

EFFICIENCY TIPS

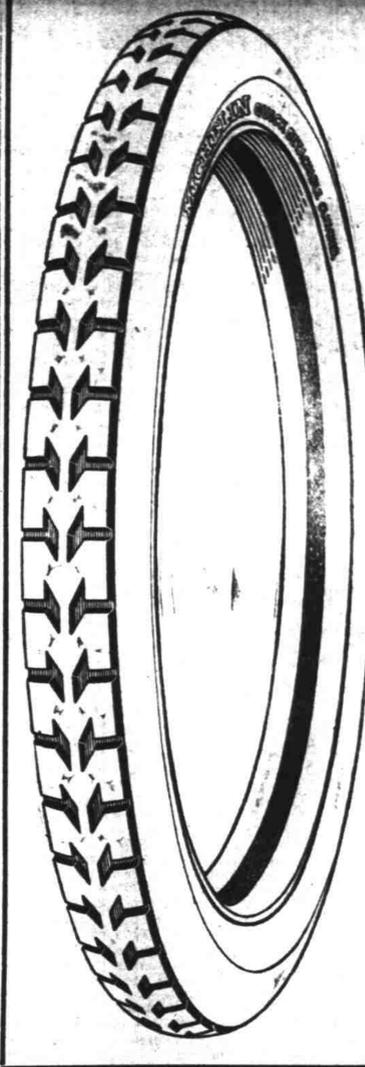
Check valves which control the flow of oil through the pump where pressure feed lubrication is used should be cleaned occasionally to insure positive working.

If the trouble persists it is probably a loose bearing somewhere. This will necessitate taking down the motor in order to fix it, but if neglected it may cause serious damage to the motor.

If you use an enamel cover for your tires, be sure you put it on right side up. Sometimes we find one put on upside down, which will cause it to hold the rain instead of shedding it.

Do not wipe dust from your car with a cloth or piece of waste. It grinds the dirt into the varnish and will ruin the finish in a short time. Have the car washed if you want the finish to last.

In installing tire chains don't try to pull them too tight. If the chains are held in a fixed position as the wheels revolve the tread of the tire is likely to be worn and loosened. A slightly loosened chain will "creep" into constantly shifting positions, dis-



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tributing the wear and causing less injury.

Keep watch on the spokes of the wheels, especially if the car is an old one. If spokes can be shaken, tighten the bolts on the flanges of the hub. If they are still loose, consult a wheelwright, as your life may be endangered by the breaking of a wheel.

A liberal education on the subject of tires can be obtained from the advertising literature of the manufacturers. Write to them or call at their agencies. A trip through a repair shop where vulcanizing is done will add much of importance to your knowledge of tires.

Knocks in a motor denote trouble and should be tended to immediately. The simplest knock is due to spark too far advanced. This readily occurs on a hill as you try to crowd on all power. If it stops when spark is retarded, you will know what the trouble is and so avoid it.

If the screws that hold the small brass brackets to the vibrator box become worn so that they do not hold, don't use longer screws. They may injure the windings of the coil and ruin the vibrator. Put a metal band clear around the box and attach it to the dash with small bolts.

The man who buys a box of socket

wrenches, is making a good investment. They save time and keep nuts and bolts in good condition, since they fit perfectly and do not round off the edges. Open end wrenches are next best. If you must use a monkey wrench, set it carefully and avoid rounding off the nut corners as much as possible.

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Ford parts

turn to page 79 in the Saturday Evening Post-- of July 21 and learn about the 5 commonest troubles that bother the owner of Ford Cars.



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