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SUDDABY BROS. Cor. QUEEN and WELLINGTON

In the Automobile World

MECHANICAL ADVICE IS GIVEN FOR ALL AUTOMOBILE OWNERS

When the car owner is confronted with the condition of excessive oil consumption...

From the man who wants to get maximum mileage from his tires, the habit of using a spare tire to afford regular changes...

The continued use of rims that have become bent or badly dented will invariably cause rim cutting...

If in a hurry to stop a spring from squeaking pour a little kerosene over it, guiding the oil down the sides with finger so it will run in between the leaves...

Never add acid to a storage battery. If the solution for some time means that the acid has entered the plates...

When the motor shows any tendency to labor on driving upgrade on high gear, shift back into the lower gear which has been provided for just such a purpose.

A self-lubricating bushing for a spring bolt can easily be made by drilling, say eight holes, each 3-16 of an inch in diameter...

A good cleanser for greasy or dull enamel parts is made of two and one-half gallons of lukewarm water to a pound of washing soda crystals...

Before driving down a hill decide

how you will descend, that is, whether you can control the car with the brakes alone or whether it will be necessary to use the second or first gears for their braking power...

Never start your car with a jerk. It is preferable to engage the clutch gradually and see that the car starts with as much ease as is possible.

The asphaltum on the top of a battery cell may be sealed again by the application of a little heat.

If a horse driving along in front of you shows any inclination to be frightened, always slow down, and if necessary stop your motor.

When the leather fan belt develops considerable slippage it is probably because the rough side of the leather is against the pulley surface...

Whenever your car has suffered a bump of any kind, a crash against the curb or anything of that sort, the wheels should immediately be tested for alignment...

Batteries should never be tested with a screw-driver as it causes a great drain on the batteries...

Throwing the ignition switch to "off" position and then leaving the keys in place, does not insure the car from theft...

When the tires are being inflated in a public garage the figures on the gauge on the tank should not be accepted as strictly accurate...

If you have detached wheels from theft, Always make it a rule occasionally, when you change a wheel, cover the metal contact surface with grease...

Oil Feed in Cylinder. If the oil continues to work up past the piston head after you have run the car a few hundred miles have the piston removed and fitted with special steel rings...

Carburetor Trouble. Many cars have no provision aside from a strainer in the tank for keeping out dirt from the carburetor...

An English scientist who has experimented in several countries believes that yellow clothing repels mosquitoes.

Interesting Items About Auto Events

New Zealand is having a "good roads" campaign. Motor tractors for removing snow have been perfected.

In 1919 there were 16,412 motor drivers' licenses issued in Norway. Of these 403 were to women.

The average life of motor trucks on farms is estimated between six and one-half years. On account of marked increase in the cost of everything, motoring in Europe today appears to be a sport for kings only.

City assessors in Washburn, Wis., found more automobiles than dogs in that town. Motor vehicles total 140, against 122 dogs.

In England commercial motor vehicle fitted up with temporary seats for Sunday excursions is known as a "char-a-banc."

A new world's record for 100 miles over a dirt road in automobiles was recently made in 89 minutes and 23 seconds.

Miss Eleanor Marshall, a New York golfer, recently furnished her caddy with a "scootomotor" for travelling over an 18-hole course.

The island of Spitzbergen, one of the farthest north islands inhabited, boasts its first motor truck. It is operated by a Norwegian coal company.

In Canada more than three-fourths of the 52,500 automobile licenses issued during the first six months of this year in Saskatchewan were taken by farmers.

Major-General George Y. d'Heulburg, former officer of the army of the Czar, is holding a \$35 job as mechanic in a garage in New York City.

The shortage of gasoline has been so acute in Los Angeles, Cal., that

when a train carrying 200,000 gallons recently arrived from Oklahoma, it was officially welcomed by Mayor P. Snyder and officials of the Automobile club of Southern California.

At the most congested point in Paris, the Printemps corner, an army officer undertook to establish traffic regulations for the reckless confusion characteristic of French traffic.

Taxation of automobiles is heavier than any other kind of property. Motorists in England pay a license tax of \$5 annually per horse-power.

Don't fail to take the truck clean; this means inside as well as out.

There were 1,438 automobiles in use in France in 1899.

Oil Feed in Cylinder. If the oil continues to work up past the piston head after you have run the car a few hundred miles have the piston removed and fitted with special steel rings or have some one-eighth inch holes drilled directly below the lower ring and also below the ring next to the top ring.

Carburetor Trouble. Many cars have no provision aside from a strainer in the tank for keeping out dirt from the carburetor. Owners of such vehicles will do well to fit a trap in the fuel line.

An English scientist who has experimented in several countries believes that yellow clothing repels mosquitoes.

WHEN MOTHER LEARNS TO DRIVE

Father has a motor car, but he's a r allroad man. Whose hours are mostly spent on tra ins—it's seldom that he can Get all the folks together and tak hem for a ride, So mother made the threat one day t hat she would learn to drive.

Now mother, be it known, has not th e knowledge for the part Of playing groom to motor cars—her line's a baby's cart, But she is of a stubborn breed—she swears that she will strive To run the blooming thing or "bust"—she's going to learn to drive.

Her threat put father in a stew—he says there'll be a smash, And all he'll gather from the wreck will be a mesh of hash; He's had it heavily insured—someo w he must contrive To save himself from certain ruin if mother learns to drive.

Mother has purchased gauntlets, als o dust coat and a veil, And spent a heap of coin in frocks— she's bound she will not fall For lack of having proper gear—of nought herself deprive To make the job a big success when she starts in to drive.

She's reading books on gas and oil, c arburators, brakes, Pa says you'd think she's studying a recipe for cakes, And hints 'twould be no waste of tim e or thought if she would strive To learn our parking laws, and such, if she must learn to drive.

But all things must be sometimes tri ed so time will tell the tale. If she can make the thing a go of it her efforts fall: But let us hope the family will safe ly home arrive, For they will take an awful chance when mother learns to drive.

TIRE CODE.

- Keep tires properly inflated. Be sure to repair little cut threads regularly. Prevent blowouts by avoiding severe jolts. Have mud bolts cleaned out and repair at once. Be careful in placing tubes. Avoid sudden starts, quick stops and skidding. Use tale in casings, but not too much. Keep out of ruts and car tracks. Apply chains properly and take them off as soon as the need for them is gone. Remove grease, oil and acids from your tires at once by using a cloth moistened with gasoline. Examine clincher rims occasionally for irregularities and rust. Carry spare tubes in a bag. Keep spare tires covered.

Keep Rear Wheels Shod.

You often see cars ambuling along the wet pavements on a rainy day with a tire chain on only one of the rear wheels. While it is true that by insuring good traction for one of the rear wheels the chances are that the car will be able to move over even the slipperiest places, still it is a bad practice to use but one chain because you are thereby imposing too great a strain on the differential. By working it overtime in this fashion undue wear is the result and no doubt many noisy axles come from just such thoughtless stunts as this.

Scraping Cylinders.

It has long been customary to clean gasoline engine cylinders with long-handled scraping tools, the cutting edges of which are hardened. In scraping a cylinder in this manner, it is important to have the piston in the uppermost position of its sweep, since otherwise the scraping tool is likely to slip into the bore of the cylinder and injure the smooth surface of the cylinder wall.

Investing in Tractors.

Farmers of Saskatchewan have invested more than six million dollars in new tractors this year, according to the estimate of managers of Saskatchewan branch houses of big implement firms. It is stated by them that roughly two thousand new tractors have been turned over to purchasers during the 1920 season at an average cost of \$3,000 per machine.

Maxim Batteries give Maxim Service and are Made-in-Canada.

They are guaranteed. Also all our repairs. Try our Free Testing Service

Kingston Battery Service Co. Cor. Queen and Bagot Streets.

Robinson & Wiltshire Automobile Repair Shop

We have a Ford Car and a Motorcycle for sale. Call and look them over. Prices right. 405 Princess St.

Studebaker BIG-SIX advertisement featuring an image of the car and text describing its features and availability.

TIRES COMING DOWN advertisement for Maxotire tires, including contact information for The Home of the Maxotire.

Martin's Garage advertisement for J. W. Martin, Prop., offering auto repair services.

FORD PRICES EFFECTIVE SEPTEMBER 22, 1920 advertisement listing prices for various Ford models and VanLuven Bros. contact info.

Samson Tractors, Trucks and Plows, Etc. advertisement for Blue Garages, Limited, featuring H. M. Fair, Manager.

Large advertisement for Champion Spark Plugs, featuring an image of a plug and text describing its benefits for Ford cars.