With the Motorists.

Never jam on the brakes too suddenly. Instant locking of the wheels not only injures the tires, but may produce excessive strains of the driving and braking mechanism of the car itself. A car can always be stopped in a shorter distance by putting the brakes on firmly but gradually.

As a result of an amendment to the constitution of the State of Missouri, that state will be enabled to levy 12 cents on the 100 value of all road and bridge purposes. On the basis of $70,000,000, which represents the value of Jackson County, which includes Kansas City, a 12 cent tax will yield about $80,000.

If the present agitation for road improvements continues, it will only have a question of a year or two before it will be necessary for automobiles to tour through the South on new highways which will compare very favorably with those in the states of the North.

Shock absorbers were originally devised in connection with railroad trains, in conjunction with the carriages connecting the cars, to enable the locomotive to start one car at a time. A long train of cars could be started by the engine when the rest were ready, thus avoiding the simultaneous acceleration of the whole train of cars.

Titanium is a mineral discovered by Klaproth in 1794 and is now generally considered to be the most abundant element in the earth's crust, being more abundant than copper and tin. It is used to a certain extent as a filament for incandescent electric lamps, and its purest form, rutile, is used in the construction of bearings and shafts of aeroplane motors.

Speaking of the automobile racing situation in England, the London Telegraph says: "In England road races have been impossible, but when they have been held the Isle of Man the conditions are so confined the events to medium-powered cars that the dangers have been minimized. It is to be hoped that the future will be the future of proving the speed and testing the mechanism of the high-powered and other motor cars."

Short races are suggested, as they are little chance of tire mishaps, which are the drivers' chief fear when racing at 100 miles an hour, more or less. For this reason one hopes that the Brooklands track will always exist, as there racing is conducted under the safest possible conditions.

There is little doubt that similar courses will be laid out on the continent. These will be an improvement on the original, no doubt, as a great number of lessons have already been learned."

AUTOMOBILE DIRECTORY

Motor Cars

Accessories

American

Auburn

Bullock

Cadillac

Cartorcar

Ford

8. & J. Tires

Haynes

Jackson

Marmon

Mitchell

National

Overland

Premier

Premier

Rambler

Richmond

Reo

Rapid

Vulcanizing

Waverley

White-Steamer

Hearse, W. 117 W.

Gibson Auto

Finch & Freeman

Capitol Ave.

Bullock & Sons Co., 1841 New York Ave.

Cadillac

Bullock & Sons Co., 113-115 W.

Finch & Freeman

Bullock & Sons Co., 285 M.

Finch & Freeman

Capitol Ave.

Indiana Carriage

Mobile Co., 272

Nordyke & Marmon

West Market

National Motor

Sales Dept., Morris

Premier Motor Car

Factory, 29d St.

Droop, Tak O W.

Gibson Auto Co., 285 M.

Hearse, W. 117 W.

U.S. Motor

Electric, 189 S. E.,

Hearsey-Willis

117 W.