

WINTER DRIVERS NEED MORE TIME

Reduce Speed for Safety in Slippery Weather, Auto Club Warns.

Safe winter driving begins with a readjustment of one's schedule to allow more time for travel between the home and office, store, shop, or plant, according to Matthew F. Morse, secretary of the Automobile Club of Missouri. "The allowance of an extra five, ten or fifteen minutes, depending upon the distance one has to travel, may mean a difference much more significant than that denoted merely by the time," says Morse.

Cause of Accidents.
"It is impossible to tell how many accidents may be traced to the individual's failure to adjust his driving schedule to winter, when so many things conspire against ordinarily speedy motor travel. It is not to be doubted that the number would be impressively large were it possible to compute.

"Too fast for conditions" is an accident cause that is most outstanding in winter, even though, on the whole, cold weather driving is slower. It is well to remember that "conditions" are radically different. Streets are slippery and the weather is cold, making handling of the car more difficult, and the temptation of pedestrians is to rush ahead, regardless of traffic. These and many other factors conspire against safety.

Remedy is More Time.
"The remedy for these conditions, plainly, is to take more time. If the motorist usually allows ten minutes for his morning run to the office, why not make it fifteen for winter? No better way to spend five minutes can be devised. If this allowance is made, there will be no driving so fast that a sudden stop may mean a fatal skid. It will provide time to let the reckless driver pass. It will be adequate for more caution in congestion, permitting one to drive farther behind the next car, which will make stopping possible in case an emergency arises.
"Such a readjustment of one's early morning routine is not difficult, and it will bear fruit in the form of a greater traffic safety."

Warming Intake Helps Engine's Acceleration

Warming the intake manifold will aid the engine's ability to pick up speed very materially, according to recent tests conducted by the bureau of standards. The same tests showed that even a considerable difference in jacket water temperature has but slight effect upon car acceleration.
The tests were made on a six-cylinder 1926 engine. A change in the jacket water temperature from 212 degrees to 54 degrees appeared to make but slight difference, while a change of the temperature of the intake manifold from 150 degrees to 172 degrees resulted in marked improvement in acceleration.

Seasonable Don'ts

There are several important rules to follow for the successful operation of the car in winter. Here are a few reminders:
Don't forget to change oil every 500 miles, even if the car has an oil filter.
Don't try to rush a snowdrift or a mudhole. Go slowly and get through.
Don't close all the windows of the car. Signals are essential to motoring safety.
Don't fail to refill the battery with water every two weeks and check the charge.
Don't drive without chains on a slippery road, and don't drive with them on a dry road.
Don't fail to check the antifreeze solution regularly. If a volatile substance is being used, don't get close to the car ahead when traveling fast on a slippery road. It takes more room in winter.
Don't twist the steering wheel suddenly when ice and snow are on the road. Front-wheel skids are the most dangerous.
Don't use the choke excessively or run on too rich a carburetor mixture. Never leave the choke out when the engine is warm.

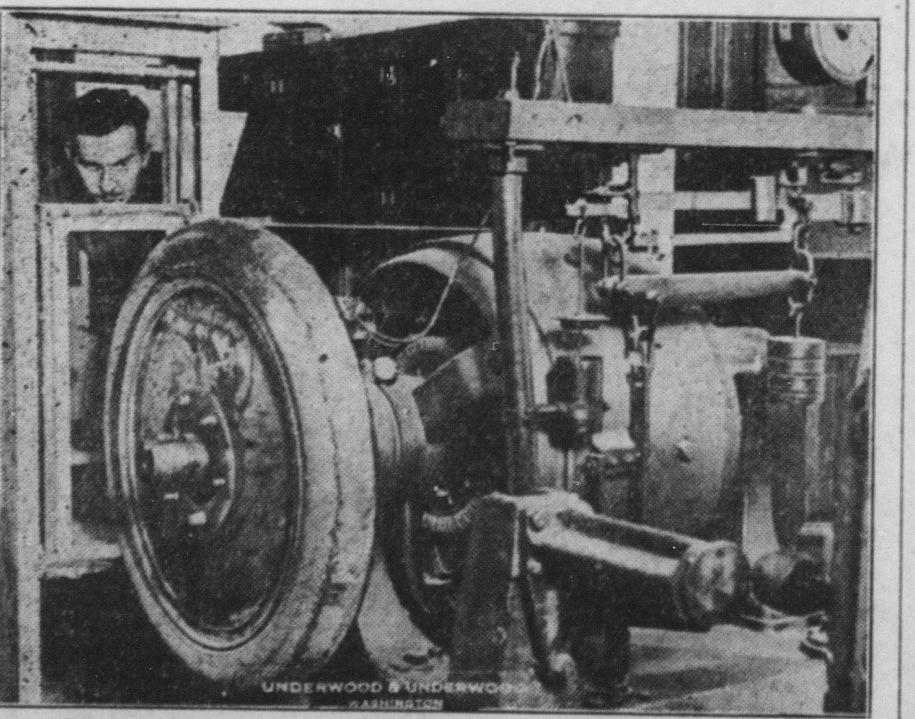
Automobiles Now in Use in the United States

A recent survey of the number of automobiles now in use shows the remarkable ratio of one motor car to every five persons in the United States. Canada and Hawaii come next with one to every eleven persons while India is last with only one to over three thousand people.
American makes totaling 95 per cent of the 27,650,267 cars registered have



Irving H. Taylor, an almost complete domination of the field in a number of foreign countries, not to mention their strength at home. The photo shows Irving H. Taylor of the automotive division of the Department of Commerce.

DETERMINE WEAR ON AUTOMOBILE TIRES



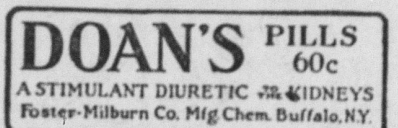
Following a Tire Under Various Loads.
Watching through clear plate glass with both the naked eye and the photographic camera, the bureau of standards is experimenting with a specially constructed apparatus to determine how and why the treads of automobile tires wear and the effect of the axle load and air pressures.
The apparatus, devised to ascertain by intimate observations the varying configurations in tire treads for the information of the industry, includes a miniature car moved back and forth on a track by rack and pinion, with tire pressing against the glass plate at varying pressures and loads. The full text of a written statement on the subject follows:
Apparatus by which the wear of automobile tires in service can be recorded and studied, has just been completed by the bureau of standards.
A pneumatic tire is constructed with a thick layer of rubber around its outer circumference to act as a wearing surface. This is commonly referred to as the tread of the tire as distinguished from the body of the tire, which is designed to withstand air pressure. The ideal tread, in addition to giving tractive properties to the tire, should wear down uniform-



Are You Really Well?

To Be Fit There Must Be Proper Kidney Action.

Do you find yourself running down—always tired, nervous and depressed? Are you stiff and achy, subject to nagging backache, drowsy headaches and dizzy spells? Are kidney secretions scanty and burning in passage? Too often this indicates sluggish kidneys and shouldn't be neglected.
Doan's Pills, a stimulant diuretic, increase the secretion of the kidneys and thus aid in the elimination of waste impurities. **Doan's** are endorsed everywhere. Ask your neighbor.



Ocean's Deepest Point

Seventy-five miles northwest of Porto Rico the Atlantic ocean is 27,372 feet deep. This is the greatest known depth. In 1902 the ship Dolphin took soundings there.

When You Feel a Cold Coming On, Take Laxative BROMO QUININE Tablets to work off the cold and to fortify the system against an attack of Grip or Influenza. 30c.—Adv.

Stand Up for Bagpipe

Scotsmen are aroused over the recent declaration of Sir Alexander Mackenzie that the old-fashioned fiddle and not the bagpipe, is the national instrument of Scotland. They claim that the statement is an assault on tradition that has been firmly established. When H. R. Hewels, an authority of the last century, was quoted to the effect that up to the Sixteenth century the national musical instrument of Scotland, as of Ireland, was the harp, it brought forth further protests from the champions of the bagpipe.

Some people are always inheriting money. That's the kind of a family to be in.

Want Supplied

Roger Kahn, millionaire arman and musician, said at a dinner in New York:
"We hear lots of stories about the conceit of movie actresses, but none about the conceit of movie actors. Here goes, then, to supply a long-felt want.
"A movie actor, on his return from his vacation, went about with his sleeves rolled up so as to show the big, bulging biceps on each arm. He was very proud of them. He got all his friends to feel how hard they were.
"Gosh, what a muscle!" a friend would say. "How did you arise it? Rowing?"
"No," the actor would answer. "It comes from hugging girl admirers!"

Century of Steam

Just 100 years ago the Baltimore & Ohio road laid the first commercial railway track in the world. Since that time more than 420,000 miles of railroad have been constructed in this country alone. This is more than one-third of the aggregate mileage of the world. The steel and steam lines are not to be pushed out of the picture by a gesture from the motorists and aviators. There is a notable centennial of service.

Do Something

When I was graduated from college, I attended a college society meeting at which Jack Siddall, then editor of the American Magazine, was present. He learned something of my plans. "Did you ever hear the Arabian myth of the thousand handed cup?" he asked. "No," I replied. "There is a thousand handed cup called success," he said. "Any handle will lift the cup, but it's important to get hold of one of them. Boiled down to everyday language, it doesn't make so much difference what you do in life, but for your own salvation do something."—Thrift Magazine.

The man who is looking for trouble doesn't have to look far.

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can only last as long as your health lasts. Pimples, sallowness and age wrinkles, (regardless of age) are the sure results of constipation, indigestion and biliousness. Good old **Dr. Thacher's** made it possible for you to preserve your beauty when he gave to the world his famous prescription, known as
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Relieving the obstruction of constipation at once, the effect is reflected in a clear, healthy skin and a lovely complexion. 50c and \$1.20 bottles are for sale and guaranteed by YOUR LOCAL DEALER.

Brevity the Highest Point of Eloquence

The story is told that when Abraham Lincoln was conferring with a committee over a speech the President was to make, he said: "If I am to talk 45 minutes I will not need any time for preparation, but if I am to speak 10 minutes I would like a week to get my remarks ready."
Lincoln could say more in a few words than any man of modern times. In literature and oratory, it has always been the brief, simple, lucid style of expression that has created the most lasting impression.
The late Senator Beveridge was never able to live down the gulp of "Mr. Dooley," who described one of his oratorical flights in the senate as a "spicnie ye end waltz to."
Many of our writers and public speakers should learn with Cicero that "Brevity is a great praise of eloquence."—Thrift Magazine.

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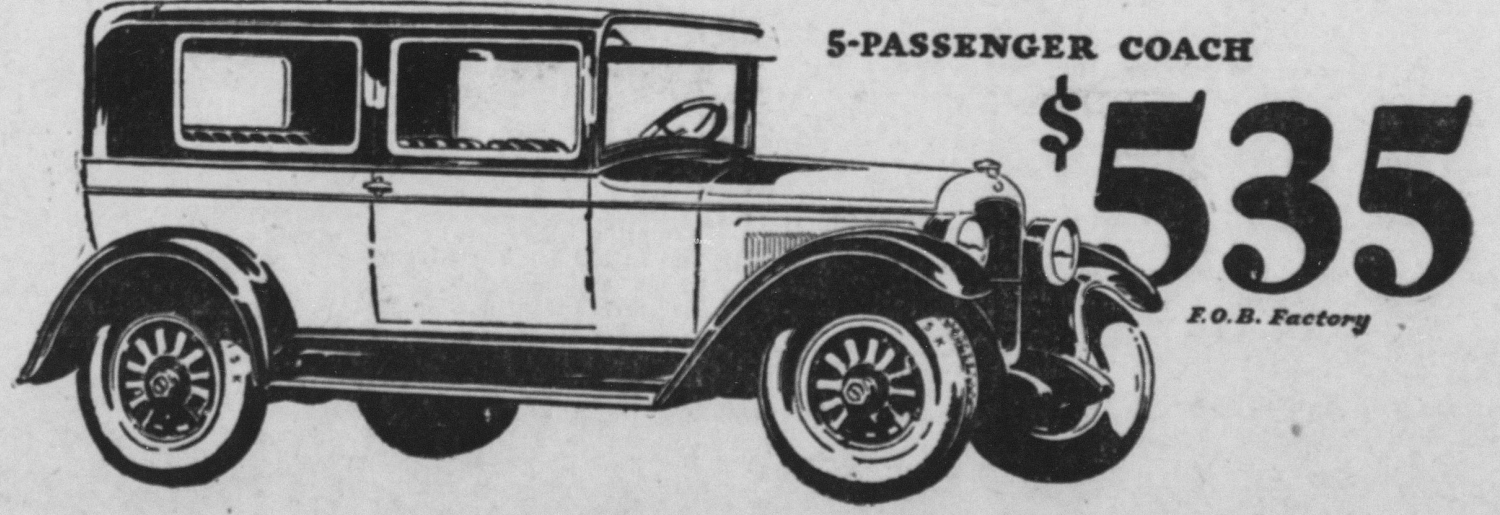
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