# FOR AUTO SMASHES

Need for Examination of Drivers Seen in Increase of Fatal Accidents

A factor which seems to strengthen the need for a reasonable examination of motorcar operators is indicated in the annual report of necidents in Massachusetts as compiled by the Antomobile Accident Investigating Dismobile Accident Investigation Dismobile Accident 16,281 were injured, white 21,303 ac-ridents were reported. The previous ver the figures were 490 killed, 8598 injured and 15,888 accidents reported. The increases are 16 per cent in killed, The increases are 16 per cent in killed, 30 per cent in injured and 34 per cent in accidents. As the number of metor rehicles registered gained 25 per cent during the year, the increase in the fatalities is lower than might be expected from the larger number of vehicles on the roads.

In endeavoring to deduce the probable the 90 per cent increase in persons injured, the Boston Tran-script attributes it to the greater public prosperity, shown by the fact that the higher wages received by workers dur-ing the war period and since its cessathen have brought a new class of own-

"Thousands of men," it is explained, with little knowledge of the laws of the road, slight mental training, and consequently possessed of slow mental cesses, have been turned loose on highways with motorcars. They d their cars far beyond normal caad their and go riding. Ignorant to an nazing degree of the mechanism of their vehicle, knowing little about the laws of the road, and mentally equipped to that in an emergency their reactions are slow and at times paralyzed, they become involved in accidents in which a disproportionate number of people is fured by reason of the crowding of

borne out by other figures.
w that of the injured by far the largest number were occupants of he largest number were occupants of motor vehicles. Of the 16.281 persons out during the year, 8712 were occu-pants of motor vehicles. And this num-250 per cent greater than during ecidents resulting in the injury less seriously, of six to eight

## CRANBERRIES GET FAST RIDE TO SAUCE POT

### Adjunct to the Turkey Speeds From Bog to Table by Motortruck

Trucks do their bit in keeping that delectable adjunct to the dinner-cram-berry space-from flirting with the high est of living. Used by the United Care Tod Cranberry Co., of South Hanson, Mass., with properties in some eight owns of the cranberry section of Mas achusetts, they are instrumental i feeting many economics, and have on saving substantial crops from im

period every truck must be on and do double duty both in load us, as the fruit short, and in the irs, as the fruit must be taken is fast as harvested

The United Cape Cod Cranberry Co. perates three Whites—two two tons ad a three quarier ton. "These trucks sably averaged more than 100. president of the company. "The forestion, including deprecia-shows a marked saving over

"Third Degree" for Finish

Plying From Newark eight between Newark. I districts is the large to the American Bus Co.

### Automobile Accessories and Supplies

Battery and ignition service.
Vulcanizing tires and tubes,
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## BLAME PROSPERITY FIRST AUTOMOBILES PROPELLED BY STEAM

French Army Officer Operated Auto Artillery Carriage in 1769-Watts and Symington Soon Followed Lead of Cugnot-Early Trials in London

FEW persons, perhaps, realize that the first automobiles were all steam propelled and really were the forcunners of steam railroads. It was back added to the control of th MANY DRIVERS IGNORANT propelled and really were the forerunin 1760 that the first landmark appears, in the steam artillery carriage, the product of a Frenchman, Captain Nichclas Cugnot, of the French army, who had presented a complete working model in 1760 that the first landmark appears,

> structed a steam carriage with a tubular boiler in 1790.

Gurney Appears The nineteenth century ushered in Sir Goldesworthy Gurney's commodious steam coach, which for three years made regular trips from the Bank of England in London to the suburb of Paddington; and in immediate succession came a number of "Gurneys," chief among which was the improved

chief among which was the improved stagecoach constructed by John Squire (a pupil of Sir Goldesworthy) and Colonel Macerone, an Italian engineer. Meanwhile the inventive genius of our forefathers on this side of the ocean had not lain dormant. The contemporaries of Captain Cugnot had the following prophetic statement placed before their eyes, one day, in the New York Commercial Advertiser:

"The time will come when people will travel in stages moved by steam en-

travel in stages moved by steam en-gines at lifteen to twenty miles an hour. A carriage will leave Washington in the morning, breakfast at Baltimore, dine at Philadelphia and sup in New York. A steam engine will drive a carriage 180 miles in twelve hours."

Evans on Scene Such were the printed utterances of resident of our proverbially "slow ity" a few years after he had given the first illustration in America of the application of steam power to the propelling of land carriages. This farsighted man was Oliver Evans (1755-1816). 1819), who had suggested steam as a

American

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hour, day or week, at surprisingly moderate cost

Our centrally located, thoroughly modern fire-proof garage

offers every facility and convenience for either active or

Here we maintain a completely equipped machine shop in

charge of skilled mechanics who specialize in high-grade repair work. Here you can leave your car with the full assur-

ance that the work will be done RIGHT at the RIGHT PRICE.

3d—We also conduct a well-stocked accessory and supply department with special discount to our patrons.

Phone Spruce 65 or Race 245

AMERICAN TAXICAB CO., LOCUST ST.

and propelled it with the engine a mile and a half, and then into the Schuylkill, although its weight was equal to that of 200 bags of flour.

had planned a road carriage for freight glow before.
that would carry a hundred bags of This brings us down to the modern flour in two days from Philadelphia to automobile, as it is known today, whose

Peerless Makers Center on Passenger Vehicles

The factory facilities of the Peerless Motor Car Co. are now devoted to the production of the "two-power range." eight-cylinder passenger cars. Only the one chassis and bodies in the five approved open and inclosed types are manufactured. Machinery and space formerly used for truck building are now taken up by the passenger car work.

The addition of four new buildings and the elimination of truck production have more than doubled the passenger car capacity of the Peerless plant, which makes possible an enormously increased output for the coming year.

level road faster than any horse." and nd a haif, and then into the Schuylkill, he found so takers. Evans was evilthough its weight was equal to that f 200 bags of flour."

Plans Road Carriage

Even before this experiment Evans and not until the closing years of the century did the coming dawn of practical achievements cast its welcome

that would carry a number of the flour in two days from Philadelphia to Columbia at the rate of two miles an history is almost too familiar to need hour, but the turnpike company would enter into no contract with him.

Then he wagered \$3000 that he could "make a carriage go by steam on a vive today as automobile producers."



At the Philadelphia Auto Show, Space No. 6. TRACTOR SALES & SERVICE CO.

Bell-Poplar 7800 Edw. C. B. Fletcher, Pres. 31st & Master Sts.

## A World-Wide Good Name

This business has not grown just because the automobile business has grown.

It has grown because there has grown up in America, and all over the world, a demand for the kind of a motor car Dodge Brothers

It has grown because the users of these cars have given Dodge Brothers a good name as careful, conscientious manufacturers.

The result is that wherever these two words-Dodge Brothers-are seen, they stand as a symbol of exceptional motor car value.

Even when they appear, all alone, on a window, or a wall, or a bulletin board, they instantly mean something special and significant to the passer-by.

They call up a picture of a particular kind of a motor car.

Or, to be exact, a particular kind of motor car workmanship, which people have come to associate with the name Dodge Brothers.

The two words-Dodge Brothers -are an advertisement in themselves, not merely in America, but the wide world over.

The first thought that follows, wherever they are seen, is the thought of a car that is reliable.

The name has come to suggest integrity—integrity in the car, and integrity in the manufacturing and business methods of the men who

Such a good name is, of course, almost priceless in value.

Dodge Brothers are keenly alive to that fact.

They realize that the permanence of their business rests upon the continuance of that good name.

They realize that such a name is a perpetual promise to the people. which must be perpetually fulfilled by a finer and finer product.

As long as the name is attached to their motor car, Dodge Brothers may be depended upon to safeguard and protect it.

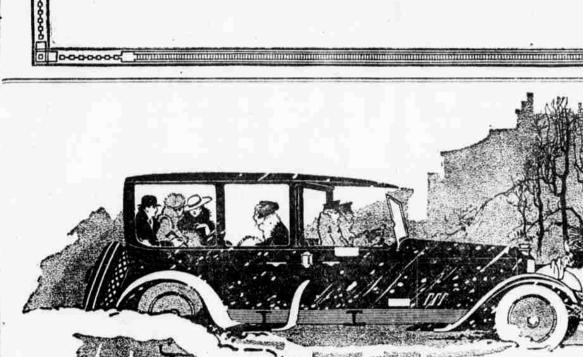
As long as they build motor cars they will be the best motor cars Dodge Brothers can build.

## THORNTON-FULLER AUTOMOBILE CO.

PARKWAY EAST OF EIGHTEENTH ST.

Spruce 1040

SPACE 23 AUTOMOBILE SHOW



## Jack Frost has no Terrors for Atlantic Gasoline



Atlantic Gasoline functions perfectly in the most wintry weather. No draining the battery or wearing out the starter in order to make Atlantic take the spark.

A few spirited turns of the crank-shaft, and away she goes, every cylinder firing regularly-eager to transmit lively motion to ' wheels the moment you let in the clutch.

You know the disappointments of inferior gasoline. The churn-churn of the laboring "starter". The opening of pet-cocks and the tedious priming. Meanwhile, the chilly blasts that numb your extremities and mock your efforts.

Guard against this thing by using tried-and-true Atlantic Gasoline, the all-year

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