

HIGHER SPEED WILL REDUCE TIRE MILEAGE

There was a time when motorists as the speed is increased. bragged loud and long if they got a mileage with tires beyond the three figure mark. Then a little later it effect and has resulted in greatly conwas somehing to boast about if a tire gested streets, with a resultant gain did not cast its tread or rim cut irre- in the number of starts and stops as parably within 2,000-mile guarantee. signal and traffic lights are obeyed. Then tire mileages mounted rapidly, "Acceleration quickly from a halted reaching, in some cases, thirty thou- or slow-moving position is another sand miles and more, with ten to evil that greatly affects tire mileage, fifteen fairly commonplace.

the United States:

creased the average mileage obtained, to be in some degree faulty. according to the American Automobile Association.

changed driving conditions that have tact with the road. lowered tire mileage, in many cases | "The advent of the ballon tire has ception, found throughout Series 115 as much as one-half, are summarized made proper inflation an item of paraas follows:

mit greater speed.

more stops and starts.

ing toward tire abuse.

"4. More powerful brakes that ing the mileage. grind off treads.

cessitating more frequent road con- the United States tires give about in every series, have rear seat arm tact for tires.

"6. Improved roads, permitting the southern states." higher average speeds.

"Greater mileage can be secured from the present-day tire. Those who than milk? maintain recommended inflation pressures who use judgment in starting on the smaller bottles.

Special Automobile Number and stopping, and who keep the wheels of the car in proper alignment, will undoubtedly obtain satis-

of every car will largely determine his own tire costs.

"It is estimated that the average speed on the open road is from ten to fifteen miles per hour higher than two years ago. At continued high speed, tire slippage is much greater due to swerving and axle bounce, resulting from road inequalities. Therefore, it is important for tire users to realize that tire mileage is decreased

factory milage. In 1928 the driver

"Steady increase in the number of cars registered has also had a telling

as it results in the sliding of wheels. Then—but here's the report of the ''High powered brakes, such as the national motoring organization of the four-wheel brake and the vastly improved two-wheel brake, bring a car "Although the automobile tire has to a stop in such a manner that if undergone constant improvement, the brakes are improperly applied a both as to fabric and structure in re- thin coating of rubber is left on the cent years, tremendous changes in street. Add to this the fact that 90 driving conditions have greatly de- per cent. of all brakes are estimated | note in this model.

"Demand for higher speed with greater safety has brought about "The facts cited by the A.A.A. are lower centres of gravity. This has based on the record of the emergency been accomplished in part by the use road service departments of 958 motor of smaller diameter wheels. It is clubs throughout the United States simple logic that smaller wheels re- in wheelbase length, and consequentand Canada. These records show that volve more frequently and the tire ly in weight, are the principal distincmotorists who formerly obtained from tread is brought into contact with the tions between the ears of Series 115 ty of the models. 15,000 to 20,000 miles from tires now pavement more than larger wheels, and those of Series 128. secure only from 8,000 to 10,000 miles: The small diameter wheels have more "The salient features of the 'action' as they make and break con-

mount importance. In the days of the them are hydraulic shock absorbers "1. High-powered engines that per- high-pressure tire, the sole was stiffer front and rear, in conjustion with reand ample leeway was allowed by the designed cantilever springs on each "2. Increased traffic, necessitating manufacturer for those failing to keep model; ,adjustable steering column them at the proper pressure. Under with light controls centralized at its "3. Improved acceleration, tend-inflation or over-inflation of the modern tire has a telling effect in decreas- small as well as large hands; new

"5. Smaller diameter wheels, ne- In Canada and the northern part of saety in driving. All closed models, sixty per cent. more mileage than in rests.

Tit-Why does cream cost more

McLaughlin-Buick Exhibit A Remarkable One for 1928

McLaughlin-Buick line for 1928.

Special interest attaches to the Mc-Laughlin- Buick exhibit this year, by virtue of the fact that Buick, alone among all manufacturers in its field, has completed its 2,000,000 car, thus gaining undisputed leadership among cars of more than four cylinders.

meet a wide and varied range of requirements, in Series 115. Series 120 includes three models, and Series 128 the remining eight.

A new car in the line this year is Model 47-S, the five-passenger town brougham of Series 120. Its mechanical specifications are identical with those of Model 47, but nickelled headlamps, and several modifications of body treatment, including landau hinges and a special handling of the interior, make luxury the dominant

McLaughlin-Buick lays heavy stress by small wheels equipped with large bumpers. is the uniformity of engineering and mechanical detail, as well as of comfort and operating ease, throughout the entire line of 18 cars. Difference

Thus the 1928 advances which have resulted in McLaughlin-Buick's record shattering sales are, without exas well as in Series 128. Among top; re-designed steering wheel to fit double lock on steering column, and "Temperature also affect mileage. | wider deeper windshield for greater

Other McLaughlin-Buick features which of course extend throughout the line include the vibration 1333 sixeylinder val-e-in-head engine, with Tat: It's harder on the cows to sit | counter-balanced crankshaft, torsion balancer, air cleaner, oil filter, gaso-

Eighteen models, distributed among line strainer, and vacuum ventilated ammeter. On the left is the co-inci- makes this model an ideal car for a three series which are designated by chankcase; the sealed chassis whereby dental transmission and and ignition hppy "foursome." The top is of their wheelbase lengths, make up the every moving aprt, frm the fan to the lock and the combination lighting, heavy textile in a shade to harmonrear wheels, is protected against intrusion of dust, water, and grit; me- trol; on the right are the choke and curtain of the top can be raised and chanical four-wheel brakes, cantilever springs; torque drive, and balanced wheels.

There are seven models, designed to GRACE AND POWER SHOWN IN CAKLAND

Grace and power are reflected in the lines of the New Canadian Oakland Six now on display in the dealers' showrooms. The Oakland models are worthy examples of the art created by automobile engineers and designers that has linked wonof form, colour and appointment.

duco finish all contribute to the beau- ish is in two colours of duco.

hugging design has been developed | reacehd through a side door.

phaeton and sport roadster. All Oakland Six models. closed bodies are designed and built by Fisher craftsmen.

light and cowl light colours matched with body colours; coloured garnished rails and a tri-clustered instrument panel decorated with bas-relief engraving, silver-platinum finished. The center assembly of the instrument panel consists of speedometer. gasoline guage, oil pressure guage and in front with a spacious deck seat ignition and backing-up light con- ize with the Duco finish. The rear throttle units.

The landau sedan has a spacious in- the front and rear seat passengers. terior resigned to give perfect com- The open models consist of sport fort with deep cushions and ample leg | roadster and phaeton both equipped room in both front and rear compart- with colour panels in doors and rigid harmonize with the fittings and exteri- additional passengers, a forward tiltlight, shirred pockets in the rear right fender. doors, foot rest, robe rail, a limousine rugand a smoking set finished in embossed leather.

of equal beauty. Landau bars lend driver's compartment, limousine rug derful mechanism with rare beauty graceful curves to the rear quarter. in the rear compartment of closed The contrasting colours of the duco models, rear view mirror, new type The distinctive lines of the low finish are carried out even on fenders, carrier on closed models, rim for A point about its line on which slung Fisher bodies are accentuated body, upper structure, lights and spare tire and automatic windshield

balloon tires, a high narrow radiator, In the four-door sedan is found the sweeping full crown fenders. The same beautiful interior fittings as are oblong windows, graceful curves and included in the landau sedan. Here, double bands of molding with an ar- also are emphasized spacious comfort tistic use of contrasting colours in and luxuriousness. The exterior fin-

This year's Oakland is a longer, dome light, pockets in doors and em- standardized on a new type of bus roomier car than was exhibited at the bossed leather smoking set are to be 29.5 feet long and 8 feet in width. shows a year ago. With the introduc- found in the Oakland Six landau Seating accommodation is provided tion of the New Canadian Six, the coupe. This model is truly an all- for 29 people. This bus weighs 15,wheelbase was increased to 117 inches. purpose car. The rear deck raises to 000 pounds, and is built of aluminum The over-all measurement between give wide entrance to a large luggage and duraluminum, there being no wood bumpers is 175 inches. The road compartment, which also can be whatever in the construction and very

headroom, although the roof of the roominess also is featured in both and from it hot air is provided which closed models is but 70 inches from entrance and exit to and from the rear heats the "one-man" bus. The sythe ground. The road clearance is seat without the necessity of even stem of exit is similar to that of the tilting the front seat, features the de- one-man street cars in that passengers Seven models are included in the sign of the two-door sedan. And step down on a treadle to open rear line of the New Canadian Oakland front and rear compartment. Fit- doors when the bus stops. Six. They are the landau sedan, tings include satin finished dome light four-door sedan, two-door sedan, and foot rest. The exterior lines and sport cabriolet, landau coupe, sport finish are characteristic of all the sacre): "We've got a capacity crowd,

feature of the sport cabriolet, from heavy." All the models have narrower body the top of the ornamental radiator pillars, thus adding to the range of cap back to the tip of the "fish tail" lions sure do eat up the prophets." vision; ornamental radiator cap; head of the rear deck. A large romy seat

Everything new

stamina that made

--amd still the

THAT'S the amazing thing about the

pletely new in style. Its power has been

greatly increased. Its luxury, safety,

handling ease and convenience have

been immeasurably enhanced. Yet it of-

fers the same wonderful dependability

and six-cylinder smoothness so largely

responsible for Pontiac's success in the

LOVEJOY

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ABSORBERS

NEW FISHER BODIES

NEW GMR CYLINDER

HEAD

NEW FUEL PUMP

NEW CRANKCASE

VENTILATION NEW CARBURETOR

NEW AND GREATER POWER

I New Series Pontiac Six! It is com-

fastened to give true chumminess to

ments. Genuine mohair is used for side curtains. The sport readster has the upholstery which is of a shade to a wide and deep deck seat for two or colour scheme. The appointments ing windshield and genuine Spanish include inlaid walnut finished panels leather upholstery. Both models are set into the doors, and above the in- equipped with trunk racks, the spare strument board, satin finished dome tire being carried in a well in the

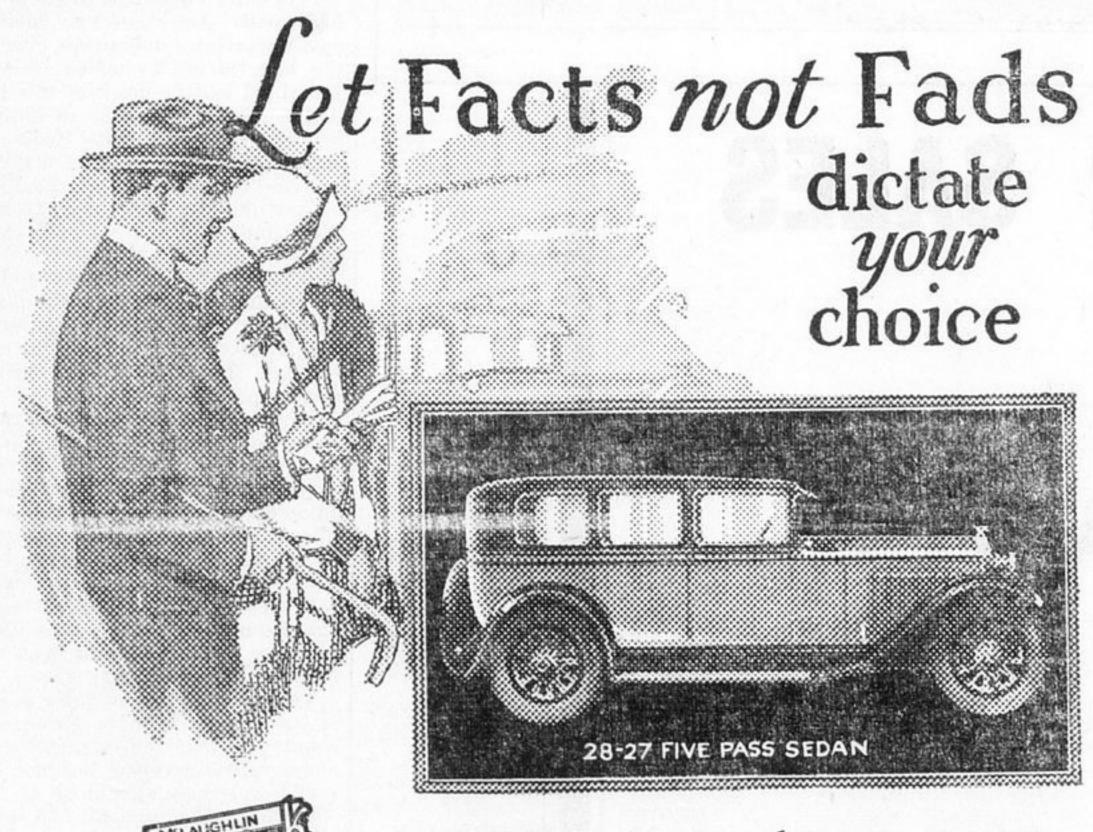
The standard equipment on all cars includes the ornamental radiator cap, a 17-inch walnut finished steer-The interior of the landau sedan is ing wheel, rubber floor covering in the

ADOPT STANDARDIZED BUS FOR MONTREAL TRAMWAYS

In view of the remarkable development of the use of the motor bus in Toronto, it is interesting to learn that Mohair upholstery, satin finished the Montreal Tramways Company has little steel. Another feature is that without sacrifice of clearance or A door 6 inches wide, permitting the radiator is under the rear seat,

> First Roman (at a Christian masbut still we're losing money. The up-Smartness is the most dominant keep on the lions must be pretty

> > Second Roman: "Yes, sir; these



CTYLE, beauty, luxury, power, I smoothness and agility . . . these are facts which McLaughlin-Buick owners have weighed to their satisfaction.

Every item contributing to McLaughlin-Buick long life and performance has been proved on the General Motors Proving Ground. The improved McLaughlin-Buick valve-in-head engine has been proved better. It has been proved that the Sealed Chassis with Triple Sealed Engine increases McLaughlin-Buick efficiency and longevity . . . that the counterbalanced Crankshaft, Torsion Balancer and Rubber Engine Mountings prevent vibration . . . that the Lovejoy Shock Absorbers neutralize road shocks. McLaughlin-Buick has

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