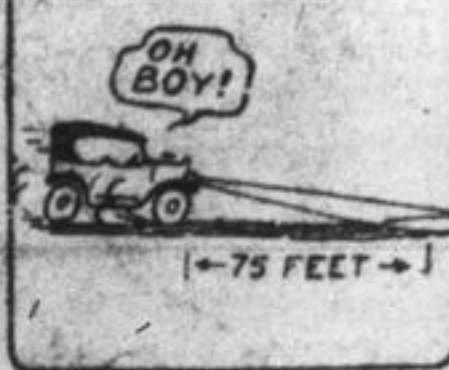


AUTO SENSE

WHEN A FELLOW SIGNALS FOR YOU TO DIM IT MEANS YOUR LIGHTS ARE NOT PROPERLY ADJUSTED. LIGHT THROWN UP INTO THE AIR IS WASTED. PULL THE BEAM DOWN INTO THE ROAD AND YOU WON'T BLIND ANYONE.



THE DIMMING QUESTION

DOC, I WANT TO GET ONE OF THOSE STAINED GLASS SUN VISORS THAT WILL STOP THE GLARE OF CROSS-EYED HEADLIGHTS.

UNHAND ME OR YOU WILL GET A STAINED GLASS MEMORIAL WINDSHIELD IN YOUR FAVORITE CHURCH.



SOME OF THOSE BIRDS MUST BE USIN' X-RAYS FOR HEADLIGHTS AND WOULDN'T DIM 'EM TO HEAR THE SPHINX SING 'YES WE HAVE NO BANANAS'.

TRY DECORATIN' YOUR FACE WITH A GREEN EYESHADE AND YOU'LL BE AS HAPPY AS A BEE IN A CANDY FLOWER.



SLIP IT UNDER YOUR HAT BRIM LIKE THIS—WHEN YOU DUCK YOUR HEAD A LITTLE IT FILTERS THE RAYS AND KILLS THE GLARE.



Driving against glaring headlights is an art, but even an artist will have to keep his windshield free from moisture and dust if he wants to live long and die happy.

will learn to look at the road just over your right fender instead of the usual distance ahead.

the latter is likely to get in the line of your vision and cause an accident.

motorist and help increase the safety of the road by working for an adjustment law to replace the dimming regulation.

EDWARDS' AUTO SERVICE. McLaughlin Car Owners. Try the man that knows your car. Six years of factory experience in the McLaughlin factory.

THOMAS COPLEY Carpenter. Phone 987. See us for all kinds of Carpentry work.

We Can Make Your gasoline engine as powerful as when new. Arrange with us to have the cylinder reground and fitted with over-size piston and rings.

Auto Batteries Made and Repaired. When you need your Battery repaired or one made to order, at so automobile repair work, it will pay you to see us.

Prompt, Courteous Service. 299-305 Queen FROST'S Phone 526. SELECT AUTOMOBILE PAINTING.

32x4 Dunlop Traction Cords . \$17.30. 31x4 Dunlop Ribbed Cords . \$14.95. A few 30x3 1/2 Cords at . . \$7.55. Attwood & Dine. ACES IN VULCANIZING. 277 Bagot Street. Phone 902m.

THE MONARCH BATTERY. Has proven its high qualities. For that reason the leading dealers recognize its superiority, and now stock them and recommend them to Automobile Owners and Radio Fans. Ask for the Monarch. MADE IN KINGSTON. The Monarch Battery Co. Limited. 375 ONTARIO STREET, KINGSTON, ONT. PHONES 580-687.

EXPLAINS RELATION OF HIGH POWER AND AIR-COOLING

Franklin Dealer Shows How Unlimited Cooling Range of Air Makes Maximum Power Output Possible.

"In demonstrating the latest Franklin model, we frequently find motorists amazed over the performance possibilities of the air-cooled motor, and unable to account for the advantage in sustained power."

Auto Tops New and Repaired Cushions SIDE CURTAINS. Also FURNITURE UPHOLSTERING. I. G. PAUL. 392 Princess Street. Phone 1640F.

Expert Battery Repairs VULCANIZING BATTERIES TIRES. Universal Tire & Battery Service. Cor. of Queen & Ontario Sts. F. R. OHLKE, Prop. Phone 981.

Auto Batteries Made and Repaired. When you need your Battery repaired or one made to order, at so automobile repair work, it will pay you to see us.

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End of Motor Gearshift Aim of French Engineers

Paris, Nov. 14.—The death of the gearshift in automobiles often has been announced, but the funeral has never taken place.

"Now, in addition to comfort and reliability, air-cooling makes possible the starting degree of sustained power which proves so interesting to automobilists of Kingston in our every day demonstrations."

Transmission Lubricant Consistency

The use of a very sticky, rosy lubricant, which clings closely about the transmission gears and absorbs a lot of power in churning it, tends to stop the clutch and gears from spinning almost instantly upon clutch disengagement.

there is sure to be noise and all bearing play should be taken up by adjustment of the ball bearings, if they are the kind provided.

HINTS FOR THE MOTORIST BY ALBERT L. CLOUGH Further Gear Shifting Suggestions

SOME CLUTCHES embody a clutch brake, which acts to apply friction to the driven member, when it is in its extreme disengaged position, and thus stop it from spinning.

STARTER GEARS JAM. W. B. writes: The starter of my car frequently becomes jammed and putting in new parts made the situation worse rather than better.

NOISY FAN. W. E. writes: For a long time there has been peculiar noise about my engine which I never located until the other day, when the fan belt broke and the noise stopped.

TRUBLE FROM RADIATOR CEMENT. OVERHEATING HOW CAN I CLEAN MY RADIATOR OUT OF CEMENT? D. B. writes: I put a quantity of radiator compound into the cooling system of my car, which has so plugged up the radiator that circulation is hindered and overheating takes place.

THE ENGINE ISN'T STARTING! Answer: If the starter shaft is considerably worn in its bearing, there may be a chance for the pinion to get out of alignment enough to make it crank in the gear teeth.

QUESTIONS OF GENERAL INTEREST TO THE MOTORIST WILL BE ANSWERED BY MR. CLOUGH IN THIS COLUMN, SPACE PERMITTING. IF AN IMMEDIATE ANSWER IS DESIRED, ENCLOSE SELF-ADDRESSED, STAMPED ENVELOPE.

By Williamson



The colleens' beauty chorus in parade in "Bringing Up Father in Ireland," at the Grand Opera House on Nov. 21st and 22nd.

HIGHWAY CONDITIONS

Report issued by the Department of Public Highways at Toronto.

Toronto to Quebec boundary—302 miles. Toronto to Oshawa, excellent paved road. Oshawa to west boundary of Durham, road closed. Oshawa to Bowmanville, detour north two miles to 5th Concession of Darlington township east to Hepburn, then south to Bowmanville. Good road to Welcome. Detour at Welcome, to Dale, thence east to Cobourg via Gore's Landing.

Whitby to Lindsay—48 miles. Good gravel road. Short detour round culvert under construction at Oakwood. Port Hope to Peterborough—29 miles, good road throughout. Loose gravel from Bailieboro to Fraserville.

Kingston to Ottawa—131 miles. Kingston to Joyceville, good macadam. Joyceville to Smith's Falls, fair gravel. Smith's Falls to Carleton Place (via Perth), fair macadam. Construction proceeding for three miles. No detours. Carleton Place to Ashton, fair macadam. Ashton to Stittsville, good gravel road. Stittsville to Ottawa, good gravel road.

Prescott to Ottawa—80 miles. Prescott to Beckett's Landing, good gravel

and concrete road. Carleton county boundary to North Gower, good gravel road. Concrete pavement under construction from Tod's Corners to Water sons' Corners, Watson's Corners to Manotick, gravel road fair. Manotick to Jock River, concrete road, good. Jock River to Ottawa, asphalt road, good.

Ottawa to Pembroke—103 miles. Gravel road in fair condition. Toronto to Severn—Paved to 6 miles north of Bradford, Balance gravel road in good condition.

Fish, Bearing Aluminum Tags, Trained Like Autos

Palo Alto, Cal., Nov. 14.—Fish can be trained in their wanderings around the oceans in a manner not unlike police methods of tracing automobiles by their license numbers, according to Charles H. Gilbert, professor of zoology at Stanford University.

Professor Gilbert explains that "scales render a report on the bringing-up of the fish as well as furnish birth certificates and automatic age records, and show the approximate weight and size at any time during its past growth."

A few scales are scraped from the back of a salmon and stuck in a book opposite a number. A small aluminum tag bearing this number is clamped on the fish's tail and it is thrown back into the water. Under Dr. Gilbert's direction more than 10,000 salmon were tagged in this way last year.

New Oiling System Shown At Paris Motor Car Salon

Paris, Nov. 14.—High speed motors have brought with them the problem of proper oiling, once thought solved. Engines that turn at 4,000 and 5,000 revolutions a minute must be well lubricated. At first the oil film is adequate, but the friction of high speed soon heats the oil, thinning it so that the lubrication is insufficient and also allowing the passage of gasoline into the crankcase, causing further deterioration.

To counteract this one car at this year's exhibition in Paris has a radiator to cool the oil and a purifying system, so that oil of the same temperature and quality is fed continuously to the engine.

New Principle in Motors Being Tested on West Coast

Tacoma, Wash., Nov. 14.—A new principle in gasoline motors is being tested here on a power boat. The tests are being watched by engineers and others to discover if a new era in the history of gas engines is to be marked. The engine under experiment is the invention of three Spokane, Wash., men. It operates on a by-pass-valve-in-piston plan that does away with the need of any valve gear and is designed to produce a cool-running motor of great flexibility.

The motor is intended for automobiles, but marine tests are being made also. The specimen under investigation was built on specifications laid down by a group of consulting engineers, after scientific tests had been made at the University of Michigan last year.

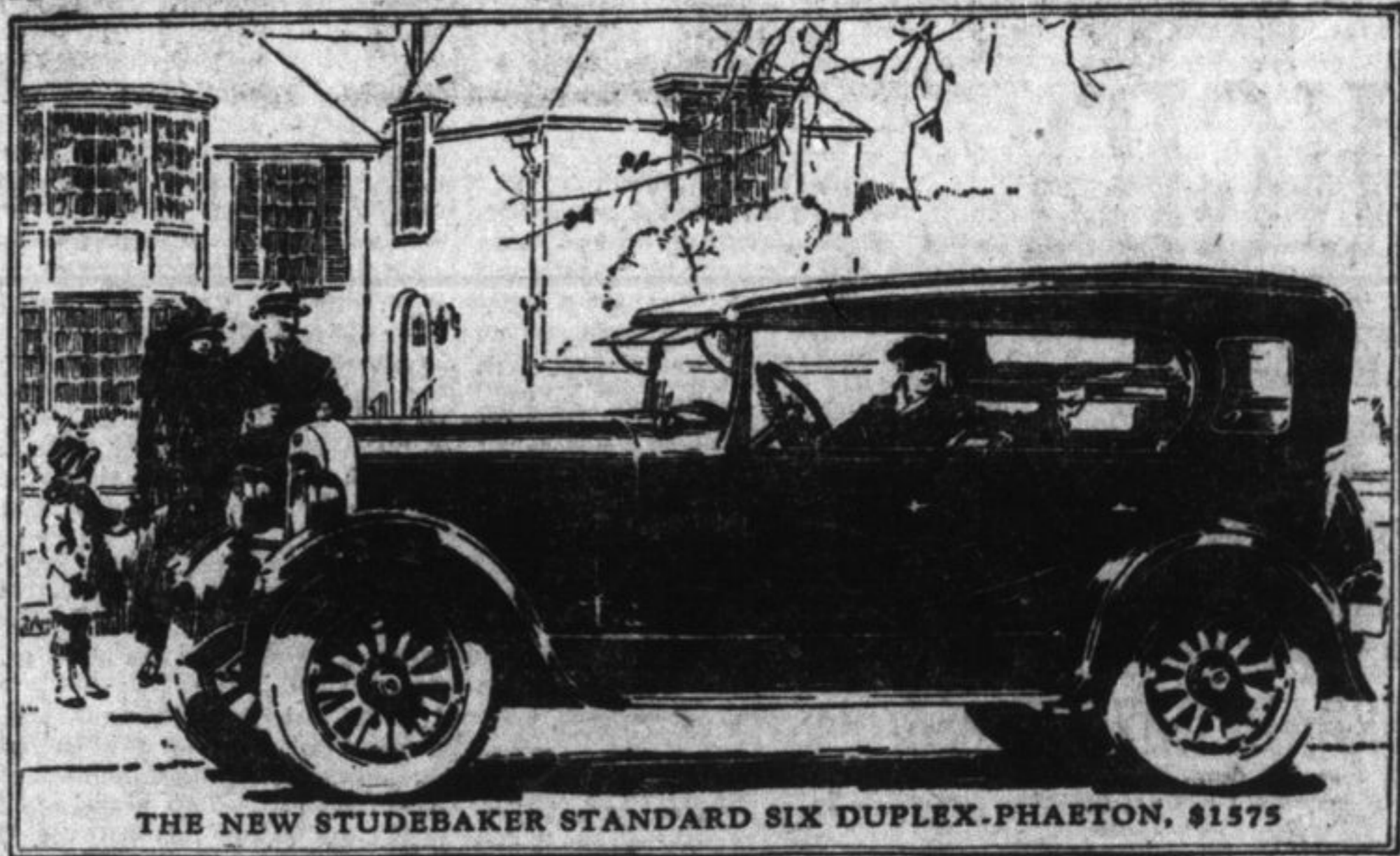
Germany Take Up Motorcycles. Berlin, Nov. 14.—While the automobile in Germany falls very far short of the per capita of population number registered in the United States, the motorcycle is popular and increasing numerically rapidly. The total doubled between 1921 and 1923. There are now more than 50,000 such machines of 2 1/2 horse power, and 100,000 equipped with lower-powered engines.

PERSISTENT TALKERS



One of the greatest bores in the world is the man who laughs uproariously at his own jokes and gives no one else a chance to get in a word while he is around.

See Tweddell's \$25 overcoats.



THE NEW STUDEBAKER STANDARD SIX DUPLEX-PHAETON, \$1575

This new-type car solves an old-time family problem

DAD has always wanted an open car. He likes freedom. He wants speed—and flexibility. He loves to open 'er up on a smooth country road and feel the wind whiff past his face. But Mother . . . she wants comfort and protection—she's thinking of that rainy day when the youngsters have to go to school. And here at last is a new-type car to meet this old-time family problem. It's a glorious—joyous—free, airy open car when you want it. Then when it storms it may be changed to a comfortable, weather-tight enclosed car with complete protection from wind and rain. Thirty seconds is all it takes—simply lower the roller side enclosures, without even leaving your seat. You've never seen anything like it before. The Duplex body is framed and shaped in steel. Upper and lower sections are integral. Thus its construction is substantial and its beauty lasting. It banishes once and for all the trouble of attaching the old-type curtains—makeshift at best. No more hurried efforts hunting for the right curtain while the storm beats in. No more exposure, through holes torn in them, while trying to obtain, for the emergency, the protection given by a closed car. To the man unwilling to sacrifice the thrill of open car motoring—to the woman who wants closed car protection right at her finger tips—this car offers a wonderful new adventure—it marks a new era in fine car possession. In justice to yourself—see the new Duplex now. Only Studebaker makes it.

STANDARD SIX 112-in. W. B. 50 H. P. 5-Pass. Duplex-Phaeton \$1575 3-Pass. Duplex-Phaeton 1500 1-Pass. Coupe-Roadster 1925 5-Pass. Coupe . . . 2075 5-Pass. Sedan . . . 2200 5-Pass. Berlina . . . 2275 4-wheel brakes, 4 disc wheels, 885 cubic

SPECIAL SIX 120-in. W. B. 65 H. P. 5-Pass. Duplex-Phaeton \$2050 3-Pass. Duplex-Roadster 1985 4-Pass. Victoria . . . 2775 5-Pass. Sedan . . . 2825 5-Pass. Berlina . . . 3025 4-wheel brakes, 5 disc wheels, \$103 extra

BIG SIX 127-in. W. B. 75 H. P. 7-Pass. Duplex-Phaeton \$2590 5-Pass. Coupe . . . 3550 7-Pass. Sedan . . . 3750 7-Pass. Berlina . . . 3850 4-wheel brakes, 5 disc wheels, \$105 extra (All prices F. O. B. Walkerville, Ontario, exclusive of taxes, and subject to change without notice.)

THE CENTRAL GARAGE, LIMITED. DISTRIBUTORS. BROCK AND MONTREAL STREETS. PHONE 600. STUDEBAKER DUPLEX. THIS IS A STUDEBAKER YEAR