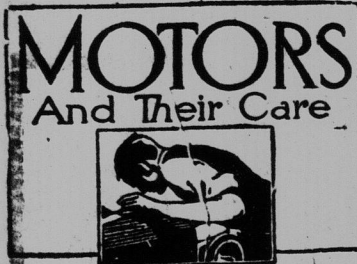


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THE EVENING TIMES AND STAR, ST. JOHN, N. B., SATURDAY, JULY 14, 1923



Oil Leakage.
It is important to prevent the escape of lubricant from the differential housing, because it will accumulate on the axle and reduce their efficiency. While it is difficult to overcome leakage due to excessive supply, if reasonable precaution is taken in re-assembling the axle, the housing may be made leakproof. Leaking is usually caused by worn felt washers in the stuffing box which is intended to form the lubricant seal. It is advisable, therefore, to replace the felt washers and other worn parts of the lubricant seal when differential repairs are being made. Owing to the importance of this feature, the slightest amount of wear evident will justify replacement of the parts. The shaft on which the parts bear should be smooth so that it will not wear the seal away and cause the leakage to appear again.

Eliminating Body Squeaks.
A body resting unevenly on the frame of a car will cause a cracking sound. By placing strips of leather between body and frame (preferably where body bolts pass through frame) this noise is often overcome. A rubbing or rattling noise can most frequently be attributed to the edges of doors rubbing against their frames.

Watch Out for Rigid Laws.
To guard against more rigid enforcement of motor laws and various injustices on the part of petty officials



In every part of Canada it's the same story:—"Dunlop is the 'boy' for Big Mileage!"

DUNLOP TIRES CORD and FABRIC Resilient, Rugged, Reliable

Say to your garage man:—"I want the Cord Tire all Motordom is talking about." He'll hand you a "DUNLOP."

motor tourists are advised particularly concerning the following details:—
To have regulation tail-lights.
To use headlight lenses universally approved.
To make sure their speedometers are accurate.
Not to forget to carry their license certificates with them.
Not to fail to take out a license in a State when oversteering the limit.

Howling Brakes.
Brakes squeal when they are glazed or improperly adjusted. Squeaking often can be stopped by removing wheels and roughening the brake lining with a file. If the lining is worn down to the rivets, sink the rivets or have the brakes relined. Wipe off an oil brake mechanism every 500 miles, or oftener. Make

regular systematic brake inspection a habit.

Lead Washers for Fuel Line.
Lead washers should always be used in the fuel line and similar locations. Fibre washers are of no use. The action of gasoline upon these washers has a tendency to make the motor run sluggishly by forming a deposit of minute particles from the fibre.

A Suggestion.
Open the drain at the bottom of the carburetor occasionally before starting the engine. Water or dirt will be drawn off in this manner and possible trouble may be avoided.

Efficient Steering.
When steering sharply to avoid hit-

ting something, always apply the brake at the same time. Steering can be used as a safety measure, but never depend upon it. Stopping and steering will produce best results.

When Testing the Battery.
When drawing solution out of a battery for testing, always return it to its proper cell. Unless this is done the strength of the electrolyte in the various cells will naturally vary.

Properly Installed Brake Linings.
When installing brake linings, care should be taken that the lining is stretched properly to avoid buckling. The rivets should be countersunk properly to avoid scoring the drum.

Remove the rear wheels and wash

NATIONAL ORGANIZER.



Dr. F. S. Tolmie, M. P., who has been appointed national organizer of the federal Conservative party, succeeding Dr. J. W. Black, who retired in 1921. Spurred on by the success of the Conservative party in Ontario, Dr. Tolmie will open offices at Ottawa, and together with Mr. Meighen, federal Conservative leader, will conduct an educational campaign in an effort to bolster up the party throughout the dominion. Dr. Tolmie is member for Victoria, B. C., and was minister of agriculture in the Meighen cabinet.

the brake lining in kerosene once a month. This removes all oil grease which take the "bite" out of the brakes. Never oil the brake lining.

Requisites for Good Driving.
Good judgment, cautiousness and alertness are the three important points of good driving.

An excessive accumulation of carbon is evident when the engine knocks on a hard pull with the spark slightly advanced.

Popping back at the carburetor is exceedingly dangerous if the carburetor has just been primed and if there is much of a leak.

Proper lubrication, frequent inspection, and careful adjustment will do much toward maintaining silence in the car.

Air pressure is the best method to use in locating leaks in the gasoline tank.
Whenever there is an unaccountable overheating, look to the hose connections for the trouble.

The differential gear and axle of the modern car rarely give trouble if properly lubricated.

Cheap and unbranded tubes will ruin any casing.

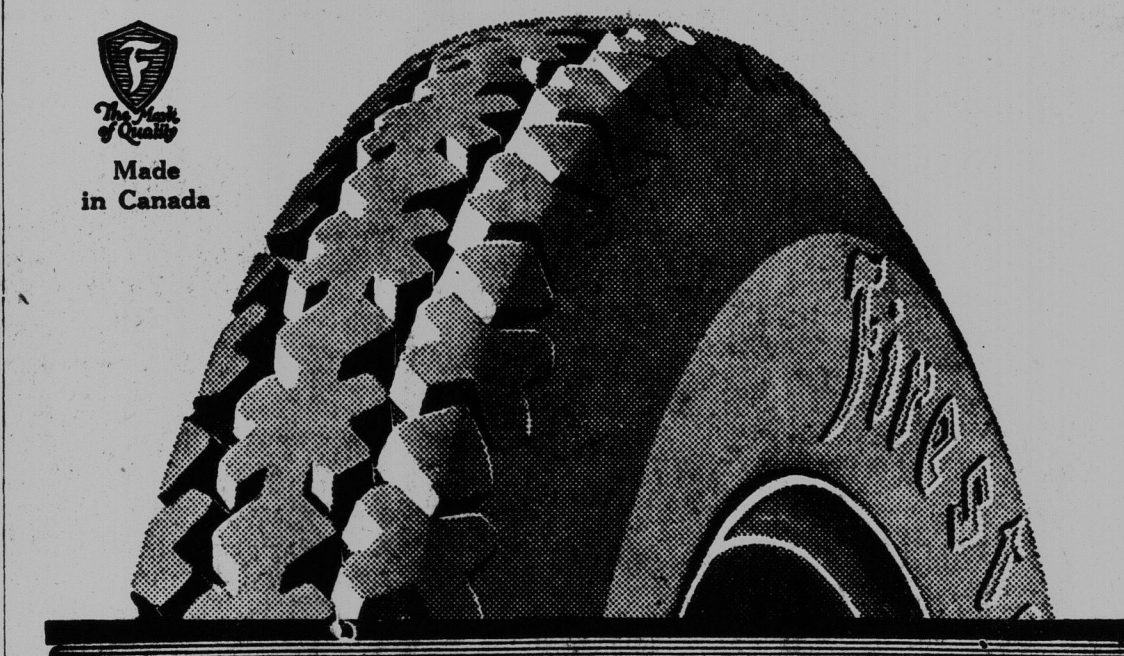
Only an experienced mechanic should install brake linings.

PUNCTUALITY NOW MARKS

TRAIN SERVICE IN ITALY
Rome, June 22.—(Associated Press by mail).—The spirit of discipline which the Mussolini Government brought in with it is no more concretely illustrated than on the railroads and in the telegraph service of Italy. Italian trains are now run on time—one can even set one's watch by them—and the time of transmission on internal and foreign telegrams has been reduced to one-



Made in Canada



First Cost or Last Cost-- Which Counts?

Last cost, of course. It's the number of miles you get per dollar that determines whether a tire is economical or expensive.

The fact that Firestone Cords cost no more than other reputable tires to begin with is less important, we maintain, than the big mileage they are giving, means the maximum saving in the end.

Firestone processes—such as air-bag curing and rubber tempering, are more difficult and cost more to employ. Yet the thousands of miles of wear they add enables Firestone to offer more to car owners. By economies in buying, manufacture and well organized distribution, Firestone maintains these superior operations without increasing first cost.

Drive on Firestone Cords and you will soon realize the superiority of Firestone construction. They ride easier, for the carcass is more resilient as well as stronger; their thick, noiseless non-skid treads cling tenaciously to slippery streets, or grip powerfully in loose dirt, mud or on steep grades.

Not a single Firestone Tire on the four winning cars of the International Indianapolis Sweepstakes went flat. This speaks volumes for Firestone Steam-Welded Tubes. There was not even air leakage from heat breaking down the splice. Think what service these tires and tubes will give you when they can stand up under the terrific heat and stress of five hundred miles of steady grind. Ask your dealer.

FIRESTONE TIRE & RUBBER CO., OF CANADA, LIMITED
Hamilton, Ontario.

Most Miles per Dollar

Firestone

CORD TIRES

Firestone Tires are sold in St. John by
J. CLARK & SON, 17 GERMAIN STREET,
AND
SERVICE TIRE CO., 77 UNION STREET.

STUDEBAKER

The Studebaker Special-Six
5-Passenger Touring Car
\$1795



The STUDEBAKER SPECIAL-SIX

A car that has proved its merit in every corner of the world!

In the hands of thousands of owners, the dependability of the Studebaker Special-Six has been proved by more than a billion and a half miles of service.

Wherever motor cars of exceptional reliability and staunch construction are required—there you will find the Special-Six in favor. Proof of this is contained in the selection of the Special-Six for performing unusual tasks in many parts of the world. Across the sparsely settled interior of Australia, we hear of the Special-Six carrying His Majesty's mail with clock-like regularity. Over the mountain trails of British Columbia, Special-Sixes serve as allies to the railroads by penetrating sections where the locomotive whistle is never heard. Even in spectacular tasks, the Special-Six takes a position of prominence, having to its credit the victory of the Gran Premio of Argentina—the most important race in South America—for the past two years.

You may never require such gruelling service from the motor car you drive. But whether you do or not, you benefit from the quality of construction that makes the unusual type of performance possible with the Special-Six. To every Special-Six owner, it is an assurance of absolute satisfaction, low operating cost and longer car life.

Complete manufacture in Studebaker factories, resulting in the elimination of partsmakers' profits; large scale production (over 80,000 Studebaker cars were produced and sold the first six months of this year); and great financial and manufacturing resources—make it possible for Studebaker to effect numerous savings in the production of the Special-Six. These savings are reflected in the exceptional value of the Studebaker Special-Six Touring Car at its price of \$1795, f. o. b. Walkerville, Ont.

Let us show you the Special-Six today, take you for a ride in it—or better still—allow you to drive it yourself. You will then appreciate why we say that this car represents the crowning achievement of Studebaker's seventy-one years of manufacturing experience.

Studebaker

Completely Equipped

The Studebaker Special-Six touring car is completely equipped in every detail. Its refinements include: One-piece, rain-proof windshield with automatic windshield cleaner and glass-protecting wiper; cast aluminum rear-view mirror; coil lights set to the base of the windshield; combination stop-and-tail light; tonneau lamp with long extension cord; running board step pads and aluminum kick plates; walnut steering wheel with new type of park and throttle control; carpet-covered foot rest; right-day clock; tool compartment in left front door; and thief-proof transmission lock (which reduces insurance rates to Special-Six owners).

MODELS AND PRICES—f. o. b. Walkerville, Ont.—Exclusive of taxes			
LIGHT SIX		SPECIAL SIX	
5-Pass., 112" W. B., 40 H. P.		5-Pass., 119" W. B., 50 H. P.	
Touring	\$1395	Touring	\$1795
Roadster (5-Pass.)	1375	Roadster (5-Pass.)	1760
Coupe-Roadster (5-Pass.)	1775	Coupe (5-Pass.)	1775
		Sedan	2950

Terms to Meet Your Convenience.

J. CLARK & SON

H. O. Miller, Local Mgr. - - 17 Germain Street

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A Year Ahead of the Field in Value

At Prices That Are the Lowest Yet

The New Gray-Dort Models at the astonishing low prices have created a sensation that has caused the public to flock to our showrooms.

Gray-Dort Four \$1095 **Gray-Dort Six \$1325**
F.O.B. Chatham, Taxes Extra

An improved model of the Gray-Dort which is being driven by thousands of satisfied owners. Finished in fine Bombay black. Has new-type disc clutch and new Hayes axle with extra heavy shaft and split ring gears and pinion with permanent ball thrust bearing. This is the finest performing four ever built by Gray-Dort and admits of no superior in its class.

This is the lowest-priced Six in Canada and it offers the highest value because it is unequalled for performance by anything in its class. Its wonderful silent motor introduces a new type of lubrication which we predict will become the standard of the future in the highest class motors. This Six is as comfortable as a Chesterfield and has looks and lines to satisfy the most fastidious.

SEE THESE NEW MODELS NOW ON DISPLAY

You will be convinced of the sound investment value of these new Series A Gray-Dort Fours and Sixes. Since this Company first began to serve the Public seventy years ago, it has held consistently to one policy, "The Product shall always be pre-eminently good, and the Service shall be as good as the Product." These new models constitute the pinnacle of Gray-Dort achievement. Are these advantages worthy of your investigation? If so, your local Gray-Dort Dealer will be pleased to respond to your invitation to demonstrate the qualities of these new models.

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