



Exhaust Echoes



HIGH GLOSS ON CARS MARRED IN WASHING

Manager of Technical Service for Haynes Advises Owners to Protect Body Finish in Cleaning.

SPONGING METHOD USED

Is the Most Important Factor in Getting the Best Results.

"Care in washing the motor car cannot be emphasized too much, for a presentable appearance after a year of service rests wholly with the attention that is given the body finish," says C. L. Hedges, manager of technical service for the Haynes Automobile company, Kokomo, Ind., in a recent bulletin.

Mr. Hedges' advice is applicable to any car, and for that reason worthy of the attention of every automobile owner. He writes in part as follows:

High Gloss Marred.

"The high gloss on a new car, in many instances, is lost in a short time because it is irreparably marred in the first washings.

"The varnish on a new car requires a month as a minimum time in which to properly set. In warm weather it is often advisable, with a newly purchased automobile, to shower the body, hood and fenders with clear cool water. This will aid in hardening the varnish coating and so reduce the danger from scratching and abrasion.

"The life of the finish on any car does not depend on the polishing action that is giving in washing, but on quite the opposite. The body should not be rubbed any more than is absolutely necessary. In case the car is muddy, it is always well to remove the foreign substance as soon as possible to avoid spotting. This should be done with clear running water, first thoroughly soaking the mud, and then washing it off. On account of its scouring effect, water under pressure should never be used for this purpose.

Use Clean Sponges.

"Perhaps the greatest enemy a high body finish has is a sponge in which sand or grit has collected.

"Even in the case of dust, it is better to remove this with slow running water. Dusters, which are employed by many owners, seriously affect the paint by turning the dust into an abrasive.

"When the body surfaces have been well cleaned off by running water, they should be gone over with a new sponge, care being taken that the sponge is always moved in a straight line. Following this treatment, the finish is to be thoroughly rinsed and then dried with a chamois skin, which should be thoroughly washed and wrung out during the drying process. This action, as well as the sponging, should be carried out with a straight-line movement.

"In most cases, the running gear and lower parts of the fenders should be washed first, as they are the dirtiest parts of the car. If grease and oil are present, the under surfaces should be soaked with a solution made by dissolving soap in warm water. The suds from this solution react on the finish and should be washed off immediately. Treatment of this kind, however, should never be employed on the body proper.

"The hood of a motor car should never be washed while it is warm, since the rapid drying of the water deadens the finish."

SPEEDWAY IS PLANNED AT COLORADO SPRINGS

There has been organized the Pike's Peak Fair and Racing association. Spencer Penrose is president, Charles T. Fertig secretary and treasurer, and W. W. Finn general manager. The plan of the association is to construct a horse-racing track and automobile speedway on 100 acres of land near Colorado Springs and to run the speedway in connection with the annual Pike's Peak hill climb.

DANIELS SEIZES OILS FOR THE LARGE BATTLESHIPS

A shortage of gasoline through the government seizure of most of the available supply is precisely what many manufacturers, dealers and owners felt would be a possibility. Secretary Daniels' order seizing 50,000,000 barrels of oil for the use of the navy is nevertheless startling and a new trouble arises for the makers to face. Having just gotten out from under, probably of the 5 per cent tax, they must again start a fight for the gasoline with which to run the cars they make.

LOWDEN SIGNS BILL TO ENFORCE USE OF LAMPS

All Illinois motorists will now come under a law prohibiting glaring headlights, for Governor Lowden has approved a bill passed by the Legislature, which provides that headlights must be dimmed or extinguished when within 200 yards of an approaching vehicle. The bill also makes it compulsory to have front and rear lights burning when a car is standing.

Endless Belts.

In endless belts the length of the splice should not be less than 9 in. in the case of a double belt. If the belts are more than 9 in. wide the splice should be made equal in length to the width of the belt up to 18 in., which is the maximum length necessary for any splice.

Motor Events

- Aug. —Track—Benton Harbor, Mich.
- August 5—Track—Billings, Mont.
- August 17—Track—Flemington, N. J.
- September 3—Track—Albuquerque, N. M.
- September 3—Speedway, Uniontown, Pa.
- September 3—Speedway—Uniontown, Pa.
- September 6—Track—Red Bank, N. J.
- September 8—Hill climb—Pike's Peak, Colo.
- September 15—Speedway—Providence, R. I.
- September 22-9—Ford accessory show—Chicago.
- September 28—Track—Trenton, N. J.
- September 29—Speedway—New York, N. Y.
- October 6—Speedway—Uniontown, Pa.
- October 6—Track—Danbury, Conn.
- October 13—Speedway—Chicago.
- October 13—Track—Richmond, Va.
- October 27—Speedway—New York, N. Y.

The Largest Coal Mine.

The largest coal mine in the world, at Nokomis, Ill., where 1,000 tons of coal are taken out every hour, is entirely operated by electricity.

Avoid Use of Rosin.

Many mechanics, when the belt on their machine slips, apply rosin to the surface of the belt. This practice cannot be too severely condemned. The rosin may for a time remedy the slipping, but it will be at the cost of a ruined belt.

Accurate Teeth Needed.

The most important requirement in the successful operation of any high-speed, non-metallic gear is that it meshes nicely with accurate machine-cut teeth. Inaccurate teeth, worn teeth of cast teeth quickly break down a rawhide or fiber gear.

When You've Engine Trouble

Don't fuss around getting yourself all dirty and out of patience trying to find it. Let our expert look over the car and he'll put a finger on the trouble immediately, and tell you just what is necessary to make it run right again.

We don't guess—we KNOW. You pay for no experimenting here. When we repair it, we repair it RIGHT, it stays RIGHT and you're not likely to have the same trouble again this season.

Call us up, all our work is guaranteed and our charges are reasonable.

Accessory Parts of All Kinds in Stock

Winnetka Auto Repair Co.

S. A. WILLIAMS, Manager

Phone 1276

552 W. Railroad Ave., Winnetka

GOOD YEAR

AKRON

For Reliable and Economical Service

We know that a certain proportion of Goodyear users buy this tire for reasons of comfort, appearance or security.

But we know also that the overwhelming bulk of Goodyear users buy it for reasons strictly practical in nature.

The primary virtue of a tire in their view is a capacity for reliable and economical service.

And because Goodyear Tires embody this virtue in a surpassing degree, they prefer them as their equipment.

Undoubtedly the cause of Goodyear Tires being more than ordinarily reliable is the manner in which they are built.

Their construction represents the sum of all tire-making knowledge, as we have learned it.

The processes of their construction long ago passed the stage of experiment. Today they are as exact and definite as mathematics.

Not by accident or luck did the Goodyear laboratories develop the tire-making machine, the No-Hook bead, the All-Weather tread, the Braided Piano-Wire base, and like Goodyear features.

Not by chance did the Goodyear fabric mills at Killingly, Connecticut, produce a fabric stronger than anything of its kind the world has ever known before.

No—these improvements were evolved slowly and laboriously, of painstaking effort and patient thought. They were brought into being to insure the reliability of Goodyear Tires.

But these improvements alone could not enforce the full reliability of Goodyear Tires—they must be supported by the highest quality of materials and workmanship, and by a system of inspection guaranteeing both of these.

They are so supported—and every Goodyear Tire given into the hands of a customer has had the benefit of these improvements and of this inspection.

Ask the Goodyear Service Station Dealer near you what he does to support this goodness built in Goodyear Tires, after the tires have been put in actual use.

He will be glad to tell you what he does, and what Goodyear Tires, Goodyear Tubes and Goodyear Tire-Saver Kits do, to help realize what you and every other sensible motorist seeks and desires—reliable and economical tire service.

Goodyear Tires, Heavy Tourist Tubes and "Tire Service" Accessories are easy to get from Goodyear Service Station Dealers everywhere.

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Wilmette, Illinois

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WM. T. WEHRSTEDT, Prop.

526 Lincoln Ave.

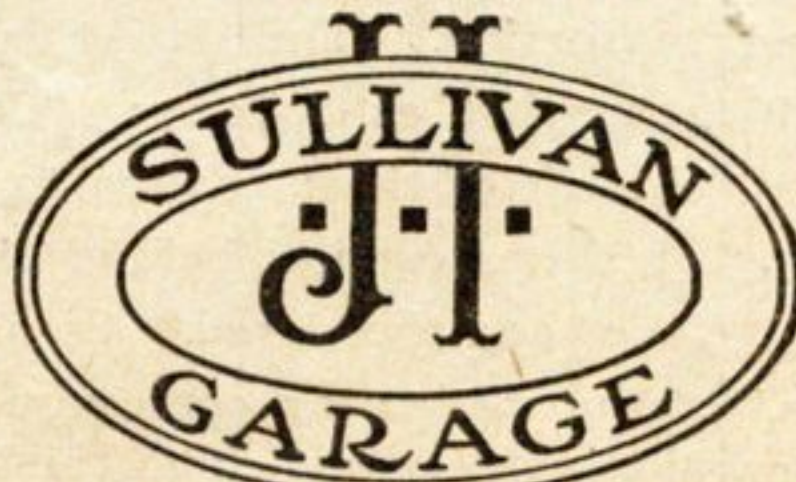
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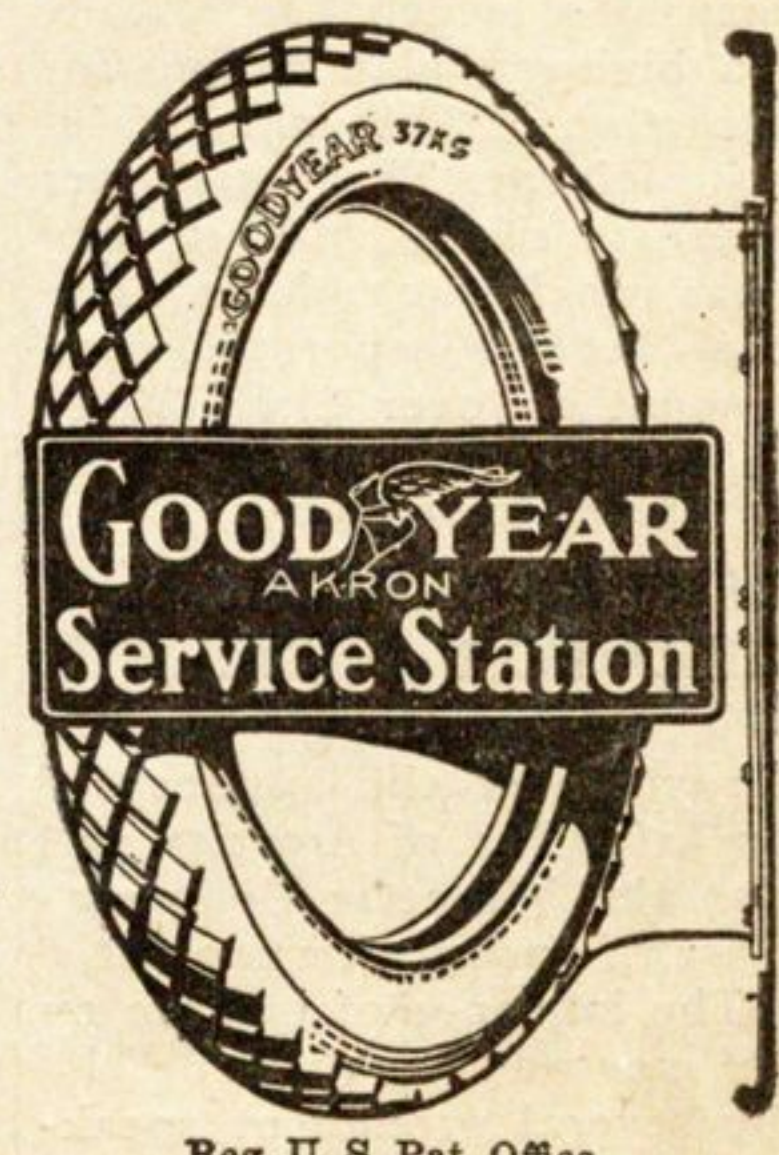
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