AUTOMOTIVE SECTION

Here's the **Truth About Battery** Dope

GREASE USED IN

Lubricant for Automobile

When Used in Cupe It Has Charace teristic of Getting So Hard That Little Lubrication Gets to Bearing Surface.

Wick Food Devices.

During Winter Season.

places offering to give your battery a fresh start in life by putting "dope" in it.

As a matter of fact there isn't any kind of dope made that will take the place of recharging and proper

If your battery does really need acid it is far cheaper and safer to come to Bat-tery Headquarters to have it put in. Whether your battery is a Willard or not, bring it to us—if it can be done at a saving to you, we'll set it on its feet in the

The Auto Shop MARK B. OWEN

Representing Willard Storage Batteries

Time Kept by Standard Clocks.
The time of the whole of the United States east of the Rockies is required by three standard clocks kept in an underground vault at the anavi observatory in Washington. These clocks are wound by electricity, and their beats are transmitted electrically throughout the observatory; the vault is never entered except in cases of energency.

.....

Made it Plural.

Frank, whose father is build, caused much merrinent by dsking his mother, who was entertaining friends, "Mother, was dudy hald had badd when we married him?"

S. J. Guilloz TELEPHONE WALNUT 81

S. J. GUILLOZ & SON

Dealers in

GARLAND WARM AIR FURNACES
HEATING AND VENTILATING

5646 Grand River Ave

Detroit, Mich.

Use of Graphite.

It has always been the custom to inbricate universal joints by means of grease or graphite, because there is great difficulty in keeping oil in the joint. This part moves with great

Repairing of All Kinds Cars Washed and Polished

FIVE POINTS SERVICE GARAGE

Seven Mile Road and Grand River

Day and Night Service.

FRED NEWMAN Proprietor.

· Telephone 125-M-4.

BEST TIRES AT BEST PRICES

U. S. TIRES-PLAIN-USCO-HNOBBY-CORD GOODRICH

BUY YOUR TIRES NOW

FORD SALES & SERVICE

FÖRD RETAIL SALES ·GO OVER MILLION SEVERE WEATHER

Show Increase of 105,000 Cars and Trucks Over Previous Year.

Has Distinct Drawbacks as GEARS OPERATE ENTIRELY DRY

Retail sales of Ford cars, trucks and Fordson tractors have, again exceeded the million mark for the year 1921, according to a statement given out recently by the Ford Motor Company.

The Ford factory and ssembly plant production ingures reached a total of 1,050,740 cars, trucks and tractors for the year, with retail sales by dealers approximating 1,098,000, which in the United States alone surpassed the 1920 retail sales record by 104,218 Ford cars and trucks!

For several years past no wise metodrick has used grease as a lubricant for his transmission, yet many car ploy this heavier indirects. Grease cannot saw to the bearing surface and truck sales for December 192. a clean path through the grease when it is cold and run practically unitariate carrying dirt and feerige matter that it may pick up. It has distinct draw lacks as a lubricant in any location, especially in cold weather, when it is comparable and truck sales for December 192. and truck sales for the same periods show an increase of over carrying dirt and feerige matter that it may pick up. It has distinct draw plok up. It has distinct draw plok up. It has been provided and the cup cannot be turned down presential gall care of any but the condition of the provided and truck and tractiff in the provided sales for December 192. and truck sales for the same periods show an increase of over carrying dirt and ferrige matter that it may pick up. It has been present the truck sales for December 192. and truck sales for December 192. The sales for the same periods show an increase of over carrying direct sales for the same periods show an increase of over carrying direct sales for the same periods show an increase of over carrying direct sales for the same periods show an increase of over carrying direct sales for

tended.

On practically all cars of any but the most recent vintage grease cups are fitted at various location. If the owner desires te substitute oil as a lubricant for the grease de has practically to repleate the cups every day, in many cases this would be worth the increased labor. cent for the year previous.

Recent reductions in Ford cars and truck and tractor prices brought them to a new level. The Touring car now sells for \$348, the Runabout for \$319, the Coupe for \$580, the Sedan for \$645, the Chassis for \$285, the Prick for \$430, and the Tractor for \$395, all F. Ø. B. Detroit.

This the fourth price cut in the past sixteen months. During

This the fourth price cut in breast sixteen months. During that time the price of the louring car has been cut from? \$375 to \$348, a reduction of 40-per cent. Reductions on some of the other types have been even greater.

The Ford Company believes that this reduction, while not a large one, is especially important at this time as it should go a long way floward stabilizing, market conditions.

Ford is giving employment at

Wick Feed Devices.

On the other hand, it may be possible to replace the grease cops with large oil cups having gradual feed, Some of the newer car models have been designed with central lubricating points and with wick oiling devices, which require replanishment only once twice a season. At any rate the substitution of oil for grease for almost any indirection service will be a benefit to the parts affected.

Naturally different parts of the mechanism require different indirection from the same transmission of the following the same than the same transmission of t

conditions.

Ford is giving employment at present to approximately 40,000 men in his main plant at Detroit, the importance of which emphasized when consideration is given to the fact that nearly 20 per cent of the city's population is directly dependent upon the Ford Motor Company.

Company.

rapidity when the mech item is operation and needs the most effective lubrication. Recently it has been found possible to lubricate the universals by means of oil fed through wicks. In many cases this change would have to be the resulting altered design, which the manufadpure is touth to do because of the clost. Wick fed has the double flying of the company of the comp

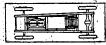
NEW ANTI-FREEZING DEVICE

Apparatus May Be Attached to an Automobile Without Interferdence With Running.

Scientific American in illustrat

The Scientific American in Hustrat-ing and describing an audi-freezing de-vice, the invention of P. Wendling of Alberta, Canada, says:

"The invention relates to automo-biles and other vehicles using water-cooled motors and particularly to early freezing devices in connection with



Coll at Rear.

the radiators of such motors, and ha for its object the prevention of los adiators of such motors, and has to object the prevention of los clatilisation of the volatile por of anti-freeing solutions leon-y used. The result is absoning to the control of the property of the control of the co



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New Prices

Effective January 16, 1922

Chassis \$285 Runabout \$319 Touring Car -\$348 Truck \$430 Coupe \$580 Sedan \$645

Fordson Tractor - \$395

These are the lowest prices of Ford cars in the history of the Ford Motor

Orders are coming in fast, so place yours promptly to insure early de-

Ford Sales & Service

OLIN RUSSELL, Prop.

Farmington.

Michigan.

DETACHABLE TROUBLE LAMP IS VERY HANDY

Discarded Electric Headlight and Clamp Are Needed.

Light is cuite Convenient When it is Necessary to Make Repairs at Night, as it Can Be Attached in an Instanc

in an Instant,

A bandy detachable tro ble lamp for automobiles can be mad 'from a discarded electric headlights ind a champ of the type lilustrated. 'a headlight bracket is attached to the clump by a small both that is passed 'snown't have provided a plant which p() with the provides a plant which p() with the provides a plant which p() with the existing of the lamp to be c) imped when the device is fastened to; fender, or some other part of a cat, If the car has a grounded electric e, gen, one of the wires leading to the e, gift build is grounded on the lamp, v'; lie the second is fitted with a metal; cipi for attaching it to a "live" point, on the wirting system. With a doublit, vitre system, clips should be fastened to the ends of

By Combining an Old Electric Head-light and a Clamp, as Shown Here, a Handy Trouble Lamp for Automo-biles Can Be Made.

both wires. The lamp is very convenient when it is necessary to make repairs at night, as it can be attached in an instant wherever it is needed.—
Popular Machanics Magazine.

TEST FOR INDUCTION COIL

Simple Way to Find Out if the Sec-ondary Winding is in Good Condition..

To test the secondary winding of an induction cell connect a voit meter and a stavet storage bear on the stavet storage bear on the stavet storage bear of the stavet storage of the stavet stavet storage of the stavet st The Enterp |e-\$1.50

Announcement!

LEE HARDWARE CO.

WILL OPEN THEIR NEW STORE

Saturday, February 4th.

Every lady attending our Opening will be presented with a KEEN KUTTER Paring Knife.

Also-With every Two Dollar Purchase a KEEN CUTTER Safety Razor will be given away.

LEE HARDWARE CO.

Corner Division Street and Grand River Avenue.

CHEAP CAR PROBLEM IS SOLVED

