

SUPPLEMENT

EAST CLACKAMAS NEWS, AUGUST 28, 1919

How Often Should Oil Be Changed in the Tractor

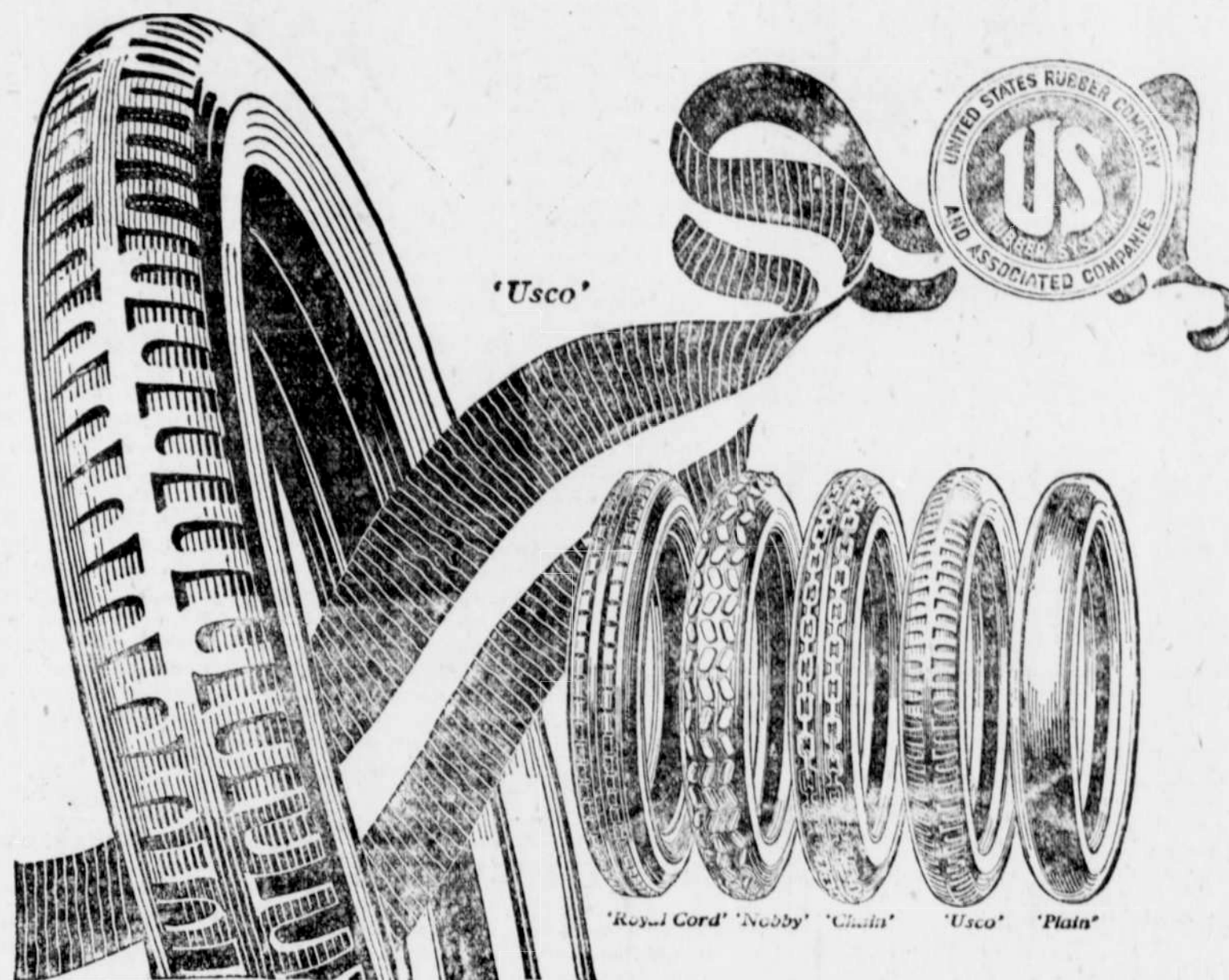
In order to get the best results from any tractor, the correct grade of lubricating oil must be used and the crank case must be drained at regular intervals. How often the lubricating oil should be changed cannot be absolutely determined, either from the standpoint of mileage or number of hours of running.

The Board of Lubrication Engineers, which is maintained by the Standard Oil Company to determine and recommend the correct grade of Zerolene for each type of engine, has given excellent advice on the subject of changing the oil in the crank case.

This board has shown that the frequency with which the lubricating oil should be changed depends very largely upon the condition under which the tractor is operated. In other words, if there is little or practically no condensation of the fuel, the oil will consequently last a great deal longer. And if the oil is fed to the engine in such a way that a minimum amount is thrown upon the inside of the piston, there will be a minimum carbon deposit formed here, which means that the oil will run for a longer time without its lubricating value being impaired.

The operator of every tractor should frequently examine the condition of the lubricating oil in the crankcase, and when there is evidence of fuel or foreign matter in the lubricating oil, it should be drained out of the crankcase. The crankcase should be washed out very carefully with kerosene and especial care taken that no kerosene is left in the crankcase when the fresh supply of oil is put in. This should be done, whether the tractor has operated 10, 30, or 100 hours. Generally speaking, where a tractor has operated under favorable conditions, the oil should be changed every 30 or 40 hours. Where kerosene is used as a fuel, the lubricating oil should be changed daily, as there is considerable more condensation in the cylinders with kerosene than with distillate or gasoline.

It is a well-known fact among engineers and manufacturers of tractors, that the operator who is particular in the care of the lubricating system and the oil very largely increases the economical operation of his tractor, and there is nothing in the operation of a tractor which will contribute so largely in net results as lubricating care.



We Vouch for Them

Of all the tires that are made, —why do you suppose we prefer to sell United States Tires?

Because they are made by the biggest rubber company in the world. And they know how to build good tires.

They have choice of materials,—they have immense

facilities,—they employ *many* exclusive methods.

They can go to greater lengths in testing, improving and perfecting the things that make good tires.

We find it good business to sell United States Tires.

And—you will find it good business to buy them. They are here—a tire for every need.

United States Tires are Good Tires

We know United States Tires are good tires. That's why we sell them.

CASCADE GARAGE

Roy Wilcox, Estacada, Oregon

Boring Garage: W. R. Telford, Boring. Sandy Garage, Sandy

Subscribe for your home paper, The East Clackamas News