



Felt Seal on the Rear Wheel Hub

Something often overlooked while placing the rear wheel hub is the 2½" diameter felt seal, Ford part #2809. This felt seal is useful in helping retard the leaking of lubrication oil that can escape from the rear axle and be deposited on the wheel spokes or tire.

This felt seal is the same felt seal used as the dust seal for the front hub inner bearing; in that application a metal collar or cap secures the felt.

On the rear wheel hub is a depression, or groove, on the axle side of the hub and it forms a space to fit the felt seal. The wheel is then placed and the hub presses the #2809 felt seal against the rear axle housing outer cap and seal.



To install the seal, first rub a good coating of grease into the dry felt seal on the outside, as shown below. This holds the felt fibers together and provides lubrication. Compressing the felt while greasing makes it easy to place within the groove.



When the wheel is back on the car, the felt seal will ride on the axle housing cap, which is the outer seal for the Hyatt bearings. The photos below were taken after driving for hundreds of miles. In the photo on the left, the outer cap is a modern neoprene type seal and you can see its surface is now shiny from the felt seal revolving with the hub. In the picture on the right, notice the excellent condition of the felt seal inside the wheel hub after revolving on the outer cap.



THE MODEL T FORD

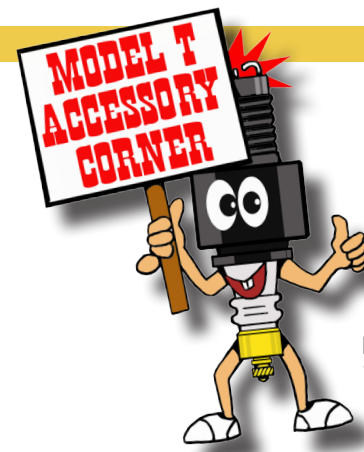
ITS REPAIR, SERVICE, AND RESTORATION

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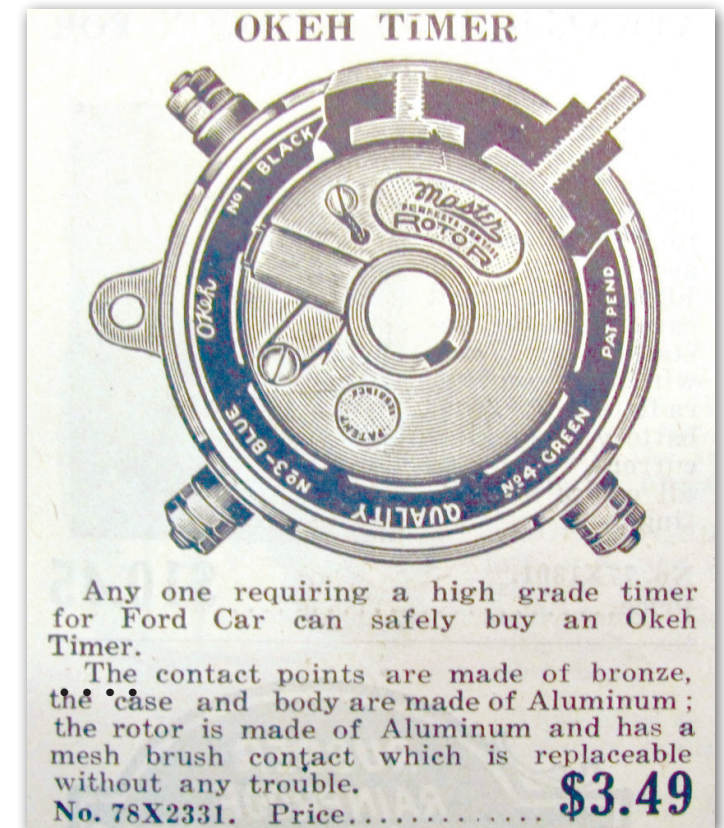
By Dan Treace
Technical Editor

A showcase of aftermarket accessories from the past, often found on the Ford. Many thousands of inventive products were sold to dealers and owners to upgrade, customize, or improve over the factory parts...in most cases not so much!

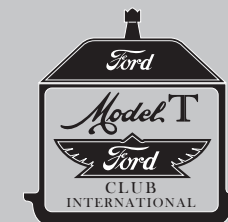


OKEH Timer

This timer featured a composite metallic brush on an aluminum rotor. The brush could be replaced when worn.



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