

# Rear Brake Drums

by Tom Endy

The hubs on the rear brake drums of a Model A Ford are found in three different configurations. The Judging Standards are silent concerning which configuration should be installed on a given year/month of production car. The reason is probably because the hubs cannot be seen during judging.

The Ford Service Bulletins describes the three configurations but do not reference specific year/month of installations. See the service bulletin below (page 377 for September 1929, page 147 in the book). The only year/month reference useful to the modern Model A enthusiast is that the grooved design hub only will be supplied after September 1929.

## DIFFERENCE IN HUBS

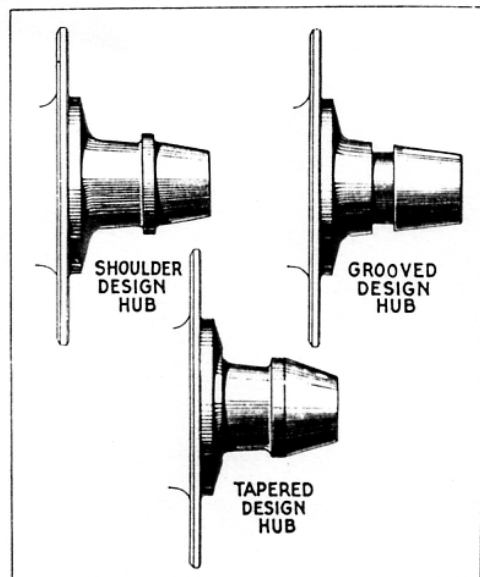
Three different types of hubs have been used with the A-1115-B rear hub and brake drum assembly. See Fig. 765.

The "shoulder shank" design is distinguished by a shoulder located midway on the shank.

The taper shank type is practically the same as the shoulder shank design except that the shank is tapered from the shoulder to the outer end.

The grooved shank design is distinguished by a groove located midway on the shank.

These hubs are all interchangeable. However in so far as stocks permit dealers should use the same design hub on both wheels. In the future only the grooved design hub will be supplied.



The Ford Service Bulletin for Sept. 1929

The machining design on the shoulder shank of the three hubs was intended to allow some type of pulling tool to be attached in order to pull the drum off of the tapered axle shaft.

The Mitchell Overdrive Company makes an excellent tool that can be configured to accommodate all three designs. It is small and compact and is easily carried in the car with other common hand tools.



The Mitchell rear brake drum pulling tool: The two C-shaped parts (painted green on the left) are used to configure the tool to pull the shoulder and tapered design hubs. The two C-shaped parts (panted black on the right) are used to configure the tool to pull the grooved designed hubs.

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