

## Water pump bushing

While rebuilding some components of a 1913 Runabout, I found the front water pump bushing, where tension from the fan belt is the greatest, was quite worn. I thought about a small needle bearing, but then went to my local NAPA dealer and asked if he had any bushings in stock. He went immediately to the bin for modern "starter motor" bushings and came up with a perfect fit: an Echlin bushing #4278. Both inside and outside diameter fit perfectly and the cost was minimal for two bushings. This water pump had a shaft diameter of 5/8" or .625", yet there is a wide variety of sizes. So if your water pump has a smaller shaft, there is a good chance a bushing is available. Check your NAPA dealer for one that fits your water pump. By the way, the Echlin 4278 bushing is the same inside diameter as the pedal shafts on the transmission cover. With some machining, the pedals could be sleeved so oil leaks would be minimal.