

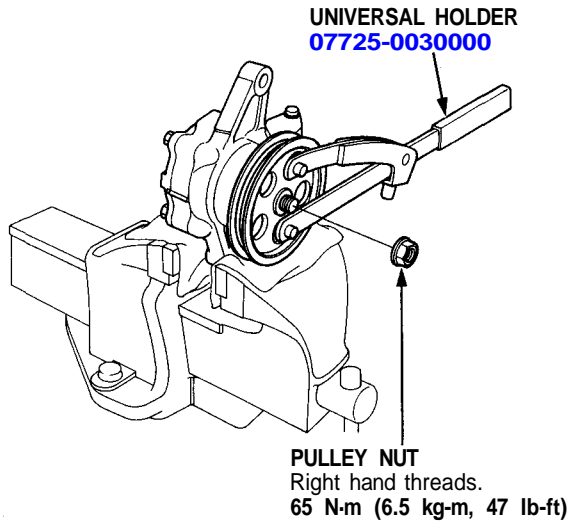
# Steering Pump

## Pulley Replacement

1. Drain the fluid from the pump.
2. Hold the steering pump in a vise with soft jaws, and hold the pulley with the special tool, and remove the pulley nut and pulley.

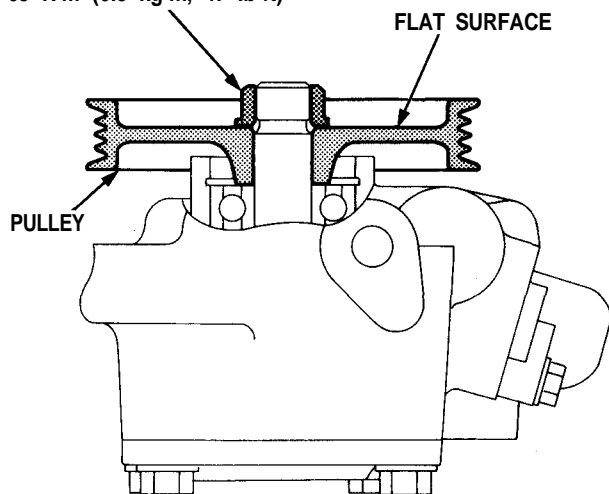
**CAUTION:** Be careful not to damage the pump housing with the jaws of the vise.

NOTE: Pulley nut has right hand threads.



3. Install the pump pulley with its flat surface facing out as shown. Then install the pulley nut.
4. Hold the pulley with the special tool and tighten the pulley nut.

**PULLEY NUT**  
65 N-m (6.5 kg-m, 47 lb-ft)

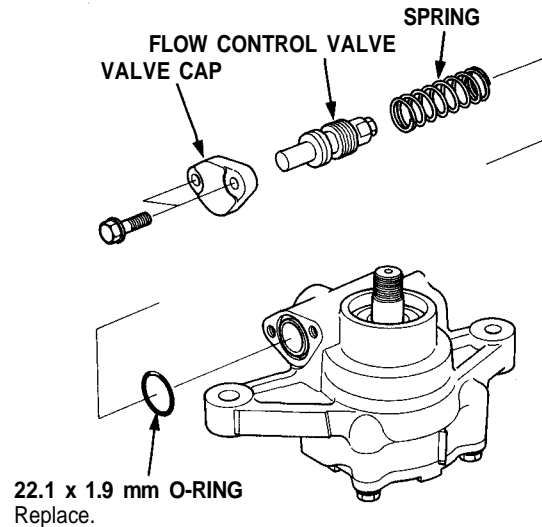


5. Check that the pump turns smoothly by turning the pulley.

## Flow Control Valve Inspection and Replacement

**CAUTION:** The pump components are made of aluminum. Be careful not to damage them when servicing.

1. Remove the valve cap by removing the two flange bolts.
2. Remove the flow control valve, spring and 22.1 x 1.9 mm O-ring.



3. Check for wear, burrs, and other damage to the edges of the grooves in the flow control valve.

