

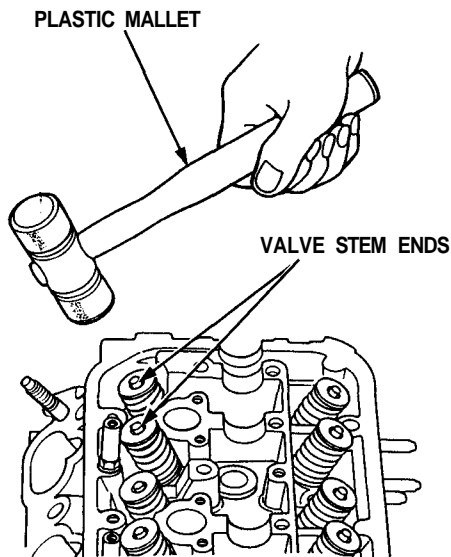
# Valves, Valve Springs and Valve Seals

## Valve Installation

- When installing valves in cylinder head, coat valve stems with oil before inserting into valve guides, and make sure valves move up and down smoothly.
- When valves and springs are in place, lightly tap the end of each valve stem two or three times to ensure proper seating of valve and valve keepers.

### NOTE:

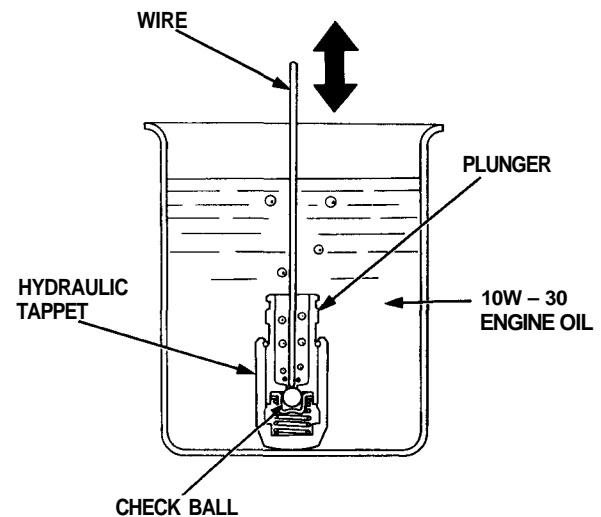
- Make sure that the valve keepers are properly positioned on the valve stem.
- Tap the valve stem only along its axis so you do not bend the stem.



# Hydraulic Tappets

## Bleeding

1. Fill a container with 10W – 30 engine oil and place the hydraulic tappet in it. Press down on the check ball with a thin wire. Bleed the tappet of air by pumping the plunger slowly until no bubbles come out of the hydraulic tappet.



2. Install the hydraulic tappet to the rocker arm.

### NOTE:

- Use new O-ring when reassembling.
- Apply oil to O-ring before installation.

