

Hydraulic Tappet Inspection

Inspect the hydraulic tappets for wear, damage and clogged oil holes.

CAUTION

- Never attempt to disassemble the tappets.
- Always use the special tool when bleeding the tappets. Use of wire can damage them.

Measure the free length of each hydraulic tappet as follows:

Attach the Hydraulic Tappet Bleeder to the tappet and compress and extend the tappet slowly in a jar filled with kerosene.

NOTE

- Keep the hydraulic tappet below the surface of the kerosene.
- Hold the tappet upright while compressing and extending it.

Continue priming the hydraulic tappet until the air bubbles stop and the tappet no longer collapses.

S TOOL

Hydraulic tappet bleeder 07973-MJ00000

Quickly try to compress the tappet by hand. Measure the compression stroke with the dial gauge.

Compression stroke: 0-0.2 mm (0-0.008 in)

Hydraulic Tappet Installation

Place the tappet in a jar filled with kerosene.

Place the tappet bleeder over the tappet.

Hold the tappet upright and pump the tappet until air bubbles stop coming out. Remove the tool, and try to quickly compress the tappet by hand. You should not be able to compress it more than 0.2 mm (0.08 in).

Remove the tappet from the fluid keeping it upright.

S TOOL

Hydraulic tappet bleeder 07973-MJ00000

Fill the tappet hole with clean engine oil.
Install the hydraulic tappets in the cylinder head.
Install the dowel pins into the cylinder head.
Install the rocker arm holders and tighten the bolts.
Install the rocker arms.

