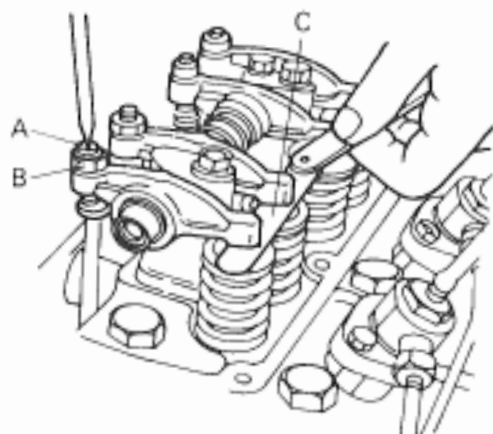


VALVE CLEARANCE ADJUSTMENT

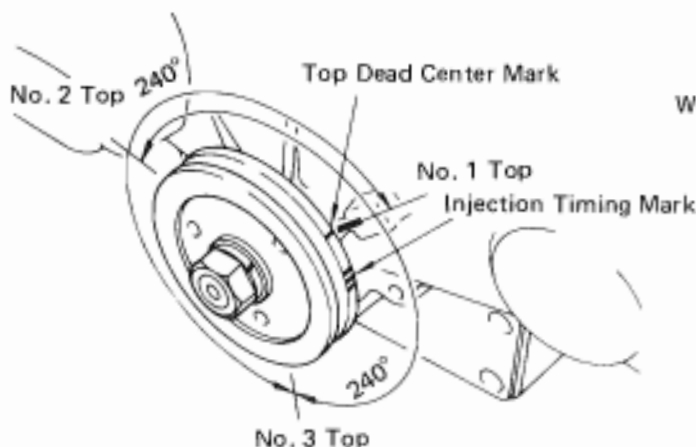


Adjust the valve clearances when the sound of the tappets is loud or when the engine does not run smoothly without anything abnormal with the fuel system.

Adjust the valve clearances by loosening the lock nut (B), the adjusting screw (A) using a screwdriver and then applying a thickness gauge to (C). When locking the adjusting screw by means of the lock nut (B), support the adjusting screw firmly using a screwdriver so that both are not rotated together.

Valve clearance: Intake & Exhaust
0.25 mm (0.01 in.) in cold condition.

VALVE CLEARANCE ADJUSTMENT PROCEDURE

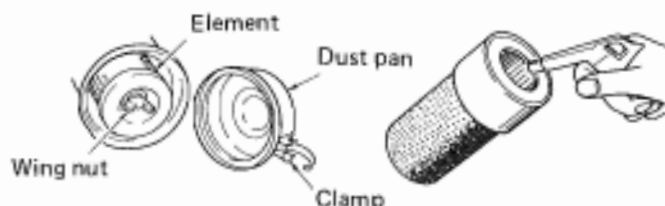
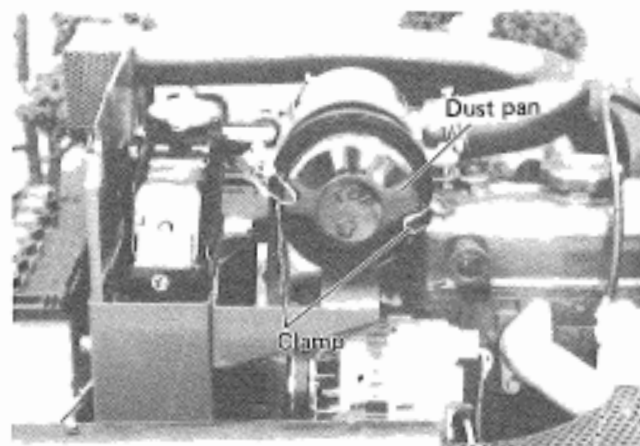


1. The valve clearance should be checked with a cold engine and with the piston at top dead center on the compression stroke.

The top dead center on the compression stroke of No. 1 piston can be determined by the timing marks on the crank pulley and timing gear case.

2. Position the piston in No. 1 cylinder at top dead center on compression stroke and adjust its intake and exhaust valve clearance.
3. Then rotate the crankshaft 240 deg. clockwise to move the piston of No. 3 cylinder to top dead center on compression stroke, and adjust its valve clearance.
4. Then rotate the crankshaft 240 deg. clockwise to move piston of No. 2 cylinder to top dead center on compression stroke, and adjust its valve clearance.

AIR CLEANER



The air cleaner element, when remarkably stained or clogged, may prevent smooth start of the engine or deteriorate its performance, preventing normal operation. Keep the element always clean to ensure full performance of engine.

Clean the element in the following procedure:

1. Remove the dust pan clamp and take out the dust pan. Clean the separator plate ass'y and dust pan.
2. Unscrew the wing bolt and take out the element. Blow the compressed air to remove dust completely. Blow out the dust from the inside of the rubber seal and tap hole.