

From Allis Chalmers D14 Operator's manual. Procedure is correct for others, specified clearance may be different. Always check and use the specified clearances for the engine being adjusted.

VALVE TAPPET CLEARANCE

Correct clearance between valve stems and rocker arms should be maintained at all times. The engine must be heated to its normal operating temperature when making this adjustment.

To adjust clearance, turn engine with crank until valve closes and push rod is at its lowest position.

Loosen valve adjusting screw lock nut and turn screw until there is .012" clearance between valve stem and rocker arm. Tighten lock nut and recheck.

Lack of compression because of leaky valves may be caused by either insufficient clearance between rocker arms and valve stems or by carbon or a gummy substance on the valve stems or seats preventing the closing of the valves.

