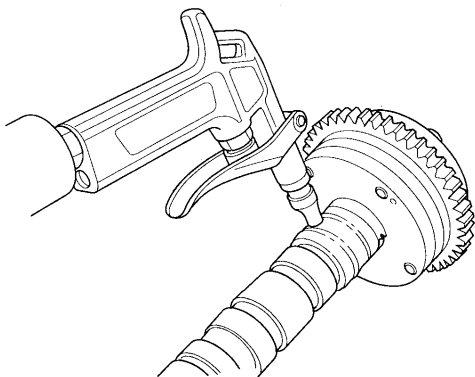


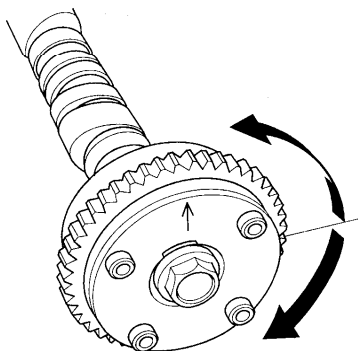


Valve Clearance Adjustment

8. Apply air to the advance hole to release the lock.



9. Check that the VTC actuator moves smoothly. If the VTC actuator does not move smoothly, replace the VTC actuator.



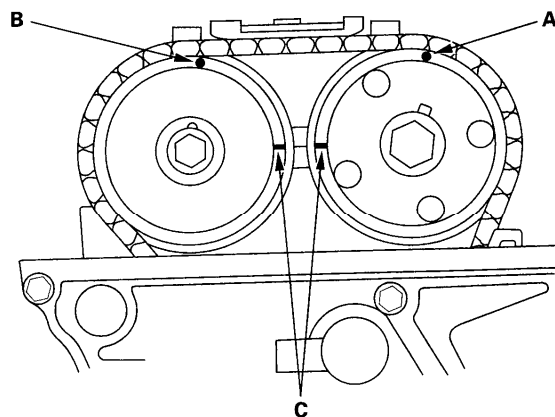
10. Remove the tape from the No. 1 camshaft journal.
11. Make sure the punch marks on the VTC actuator and exhaust camshaft sprocket are facing up, then set the camshafts in the rocker shaft holder (see step 6 on page 6-45).
12. Set the camshaft holders and chain guide B in place (see step 7 on page 6-45).
13. Tighten the camshaft holder bolts to the specified torque (see step 8 on page 6-45).
14. Hold the camshaft, and turn the VTC actuator clockwise until you hear it click. Make sure to lock the VTC actuator by turning it.
15. Install the cam chain (see page 6-16).
16. Adjust the valve clearance (see page 6-9).

Special Tools Required

Tappet adjust wrench set 07MAA-PR70100

NOTE: Adjust the valves only when the cylinder head temperature is less than 100 °F (38 °C).

1. Remove the cylinder head cover (see page 6-25).
2. Set the No. 1 piston at top dead center (TDC). The punch mark (A) on the variable valve timing control (VTC) actuator and the punch mark (B) on the exhaust camshaft sprocket should be at the top. Align the TDC marks (C) on the VTC actuator and exhaust camshaft sprocket.



(cont'd)