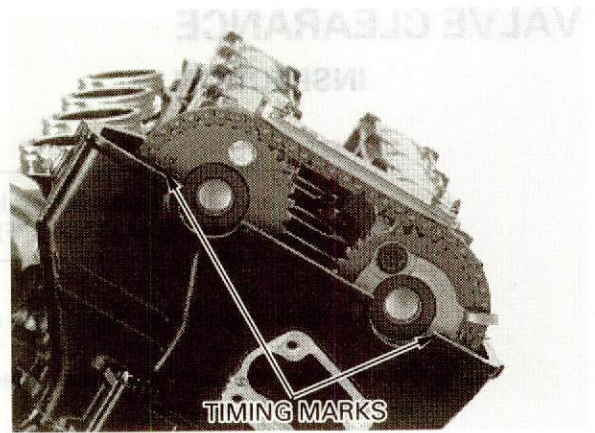


## MAINTENANCE

The timing marks ("IN" and "EX") on the cam sprockets must be flush with the cylinder head surface and facing outward as shown.

If the timing marks on the cam sprocket facing inward, turn the crankshaft clockwise one full turn (360°) and realign the timing marks with the cylinder head surface so they are facing outward.



*Record the clearance for each valve for reference in shim selection if adjustment is required.*

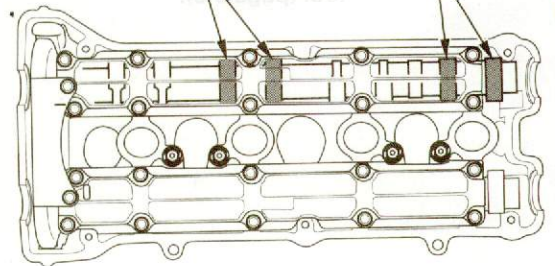
Insert the feeler gauge between the valve lifter and the cam lobe.

Check the valve clearance for the No. 1 and No. 3 cylinder intake valves using a feeler gauge.

**VALVE CLEARANCE:**

**IN:**  $0.16 \pm 0.03$  mm ( $0.006 \pm 0.001$  in)

No. 3 INTAKE VALVES      No. 1 INTAKE VALVES



Turn the crankshaft clockwise 1/2 turn (180°), align the index line on the ignition pulse generator rotor so that it is facing up as shown.

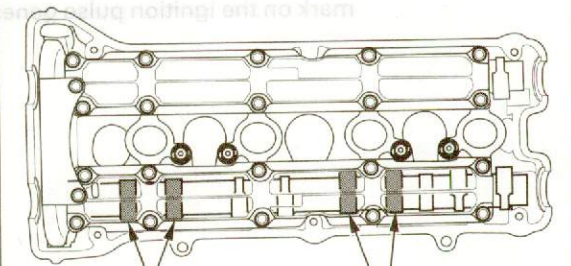


*Record the clearance for each valve for reference in shim selection if adjustment is required.*

Check the valve clearance for the No. 2 and No. 4 cylinder exhaust valves using a feeler gauge.

**VALVE CLEARANCE:**

**EX:**  $0.22 \pm 0.03$  mm ( $0.009 \pm 0.001$  in)



No. 4 EXHAUST VALVES

No. 2 EXHAUST VALVES