

1. Remove the two cap screws and the two self-tapping screws securing the fan shroud; then remove the fan shroud.

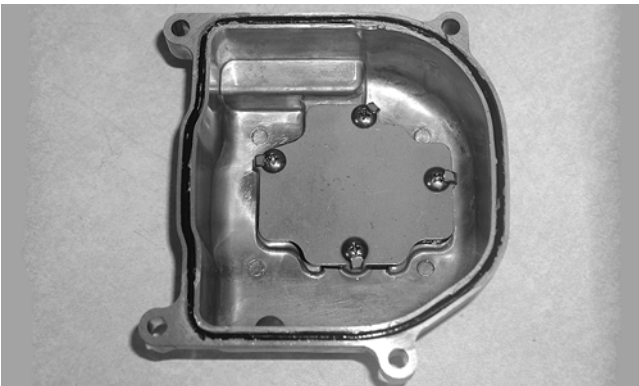


CD651

2. Remove the breather tube from the valve cover; then remove the four cap screws and remove the valve cover. Account for the O-ring seal and the valve cover.



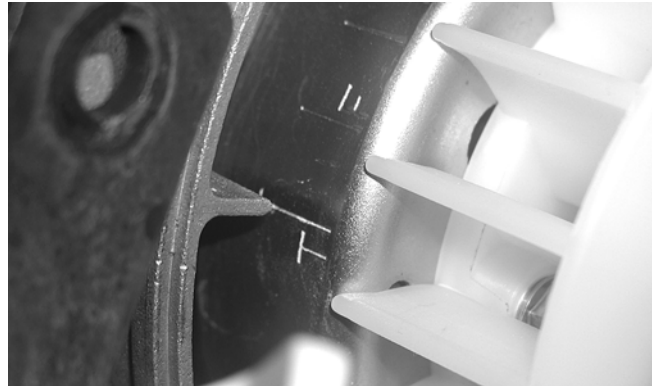
CD654



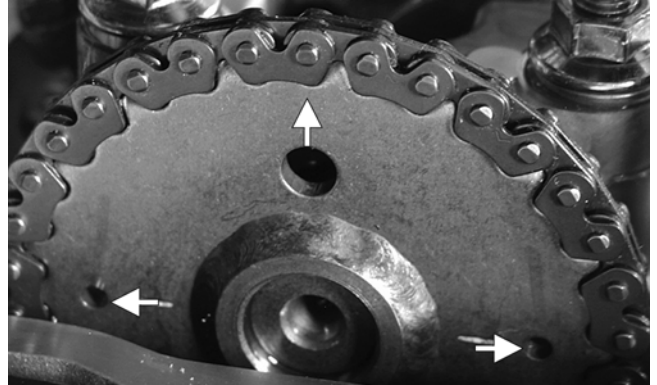
CD655

3. Remove the spark plug wire and the spark plug; then rotate the engine clockwise to the TDC position on the compression stroke.

■ **NOTE:** The “T” mark on the rotor/flywheel is aligned with the timing pointer on the crankcase, and intake and exhaust valve adjuster screws must not have pressure on them. The two punch marks on the camshaft gear are aligned with the valve cover surface, and the hole in the timing gear points away from the engine.



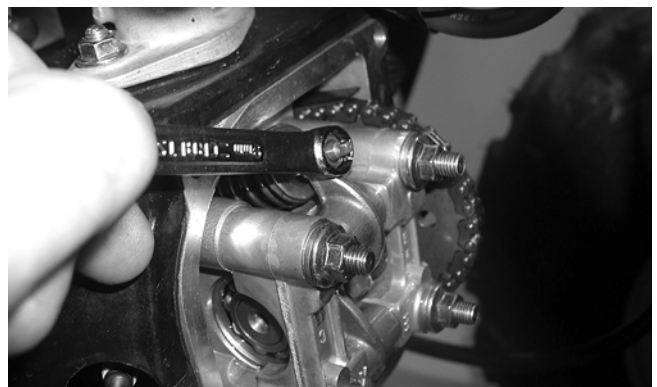
CD652



CD656A

4. Using a feeler gauge, check each valve tappet clearance. If the clearance is not within specifications, loosen the jam nut and rotate the tappet adjuster screw until the clearance is within specifications. Tighten each jam nut securely after completing the adjustment.

VALVE/TAPPET CLEARANCE	
Intake	0.1 mm (0.0039 in.)
Exhaust	0.1 mm (0.0039 in.)



CD659