



5. CYLINDER HEAD/VALVE

SPECIFICATIONS

			STANDARD	SERVICE LIMIT
Camshaft	Cam height	IN.	27.945 mm (1.1002 in)	27.55 mm (1.0846 in)
		EX.	26.076 mm (1.0266 in)	25.69 mm (1.0114 in)

CYLINDER HEAD

REMOVAL

Remove the front cover.

Disconnect the intake pipe from the cylinder head.

Remove the muffler and the spark plug cap.

Remove the cylinder head left side cover.

Remove the crankshaft cap and turn the crankshaft counterclockwise to align the "O" mark on the camshaft sprocket with the index mark.

Remove the camshaft sprocket.

Remove the cylinder head (page 6-4).

INSTALLATION

Install the cylinder head assembly (page 6-13).

Remove the cam chain tensioner push rod (page 20-14).

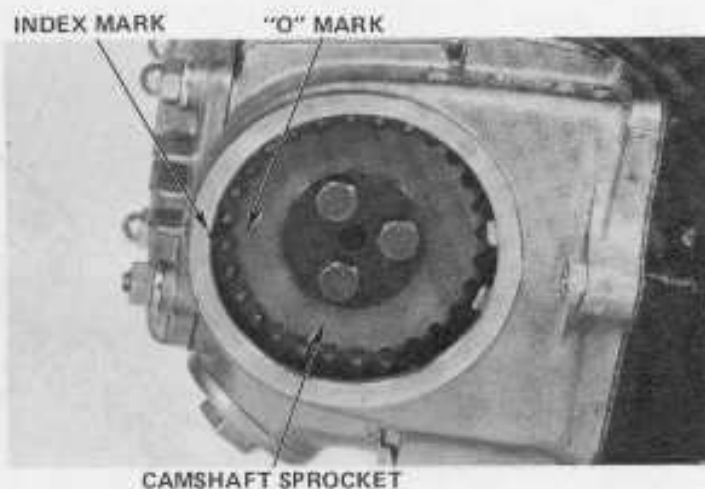
Turn the crankshaft counterclockwise and align the "T" mark with the index mark.

Place the cam chain over the camshaft sprocket, aligning the sprocket "O" mark with the cylinder head index mark.

Install the camshaft sprocket on the camshaft and tighten the sprocket bolts.

TORQUE: 0.7–1.1 kg-m (5–8 ft-lb)

Install the remaining removed parts (page 6-14).



CAMSHAFT SPROCKET



"T" MARK