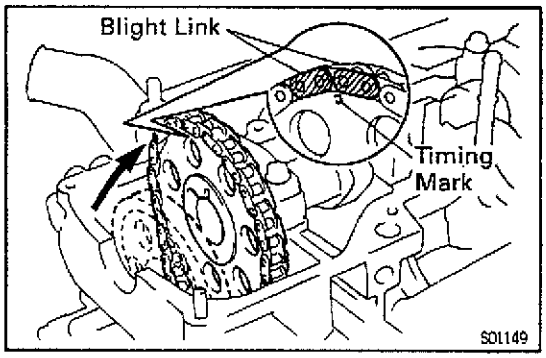


7. **INSTALL CYLINDER HEAD ASSEMBLY**
   (See cylinder head assembly installation in Engine Mechanical)
   NOTICE: However, for the installation of the camshaft timing gear and timing chain, follow the below procedure. Align the 2 blight links of the timing chain with the timing mark of the camshaft timing gear, and install them to the camshaft.
8. **FILL WITH ENGINE OIL**
9. **FILL WITH ENGINE COOLANT**
10. **START ENGINE AND CHECK FOR OIL LEAKS**
11. **RECHECK ENGINE OIL LEVEL**

EG

SERVICE SPECIFICATIONS

SERVICE DATA

EG15A—06

Oil pressure		at idle speed	29 kPa (0.3 kgf/cm², 43 psi) or more
		at 3,000 rpm	245 — 490 kPa (2.5 — 5.0 kgf/cm², 36 — 71 psi)
Oil pump	Tip clearance	STD	0.110 — 0.240 mm (0.0043 — 0.0094 in.)
		Maximum	0.25 mm (0.0098 in.)
	Body clearance	STD	0.100 — 0.175 mm (0.0039 — 0.0069 in.)
		Maximum	0.30 mm (0.0118 in.)
	Side clearance	STD	0.030 — 0.090 mm (0.0012 — 0.0035 in.)
		Maximum	0.15 mm (0.0059 in.)

TORQUE SPECIFICATIONS

EG15C—02

Part tightened	N·m	kgf·cm	ft·lbf
Drain plug x Oil pan	36	375	27
Oil pump body cover x Oil pump body (Timing chain cover)	10.3	105	8
Water pump x Oil pump body (Timing chain cover)	9	90	80 in.·lbf
Thermostat guide plate x Oil pump body (Timing chain cover)	13.5	135	10
Water inlet x Oil pump body (Timing chain cover)	20	200	15
Oil strainer x Oil pump body (Timing chain cover), Cylinder block	18	185	13
Oil pan x Oil pump body (Timing chain cover), Cylinder block, Rear oil seal retainer	12.5	130	9
Oil level sensor x Oil pan	5.4	55	48 in.·lbf