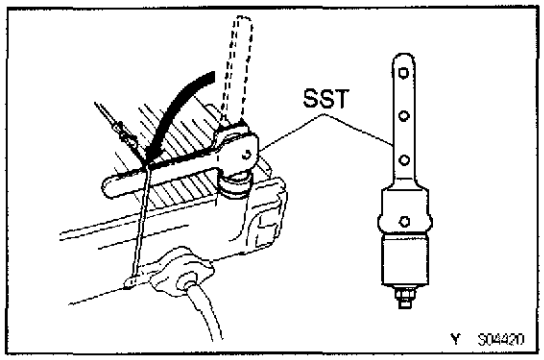
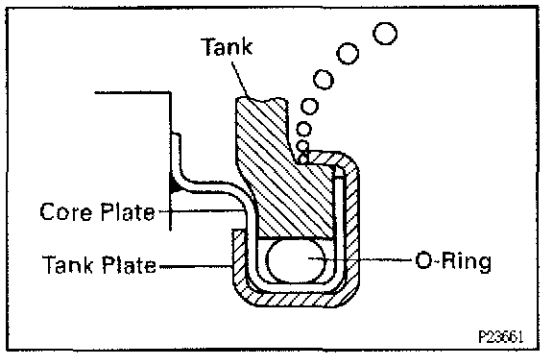


6. CHECK FOR WATER LEAKS

(a) Using SST, plug the inlet and outlet pipes of the radiator.
SST 09230–01010 (09231–00060)

(b) Using a radiator cap tester, apply pressure to the radiator.
Test pressure:
147 kPa (1.5 kgf/cm², 21 psi)



(c) Check for water leaks.
HINT: On radiators with resin tanks, there is a clearance between the core plate and tank plate where a minute amount of air will remain, giving the appearance of an air leak when the radiator is submerged in water. Therefore, before performing the water leak test, first swirl the radiator around in the water until all air bubbles disappear.

7. PAINT TANK PLATE
HINT: If the water leak test checks out okay, allow the radiator to dry completely and then paint the tank plate.

8. LJ and LY:
INSTALL SUPPORTS
Torque: 12.7 N·m (130 kgf·cm, 9 ft·lbf)

9. INSTALL RADIATOR CAP OR INSULATORS

SERVICE SPECIFICATIONS

SERVICE DATA

EG07L–28

Thermostat	Valve opening temperature		86 – 90°C (187 – 194°F)
	Valve lift	at 100°C (212°F)	8 mm (0.31 in.) or more
Radiator cap	Relief valve opening pressure	STD	74 – 103 kPa (0.75 – 1.05 kgf/cm², 10.7 – 14.9 psi)
		Minimum	59 kPa (0.6 kgf/cm², 8.5 psi)

TORQUE SPECIFICATIONS

EG07M–26

Part tightened	N·m	kgf·cm	ft·lbf
Engine coolant drain plug x Cylinder block	29	300	22
Water pump x Cylinder block	23	230	17
Fan x Fluid coupling	6.5	65	57 in.·lbf
Fluid coupling x Water pump pulley	12	120	9
Water outlet x Water outlet housing	19	195	14
Support x Tank on radiator	12.7	130	9