

ENGINE LUBRICATION & COOLING SYSTEMS

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SECTION LC

MODIFICATION NOTICE:

The radiator cap relief pressure has been changed.

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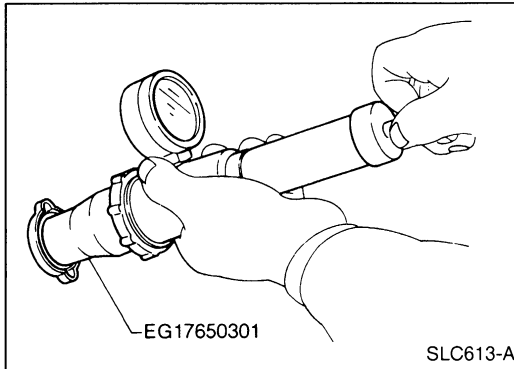
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System Check

WARNING:

Never remove the radiator cap when the engine is hot; serious burns could be caused by high pressure fluid escaping from the radiator.

Wrap a thick cloth around cap and carefully loosen it a quarter turn to release built-up pressure. Then remove the cap completely.



CHECKING RADIATOR CAP

To check radiator cap, apply pressure to cap with a tester.

Radiator cap relief pressure:

Standard

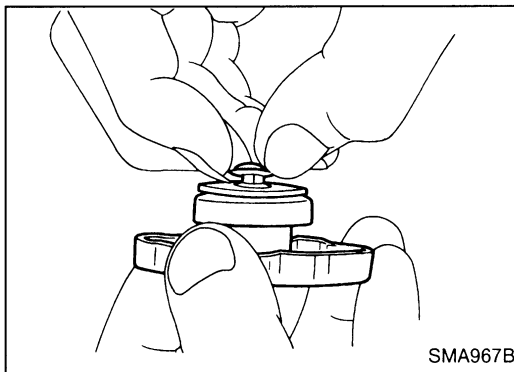
98 - 118 kPa

(0.98 - 1.18 bar, 1.0 - 1.2 kg/cm², 14 - 17 psi)

Limit

59 - 118 kPa

(0.59 - 1.18 bar, 0.6 - 1.2 kg/cm², 9 - 17 psi)



Pull the negative pressure valve to open it. Check that it closes completely when released.

Engine Cooling System

Radiator

Unit: kPa (bar, kg/cm², psi)

Cap relief pressure	Standard	98 - 118 (0.98 - 1.18, 1.0 - 1.2, 14 - 17)
	Limit	59 - 118 (0.59 - 1.18, 0.6 - 1.2, 9 - 17)
Leakage test pressure		157 (1.57, 1.6, 23)

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