

ENGINE COOLANT

< PERIODIC MAINTENANCE >

[VK50VE]

If contaminated, flush the engine cooling system. Refer to [CO-35. "Flushing"](#).

Refilling

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1. Remove engine cover and engine room cover (LH). Refer to [EM-174. "Exploded View"](#).
2. Install reservoir tank if removed, and radiator drain plug.

CAUTION:

Be sure to clean drain plug and install with new O-ring.

 : 1.2 N·m (0.12 kg-m, 11 in-lb)

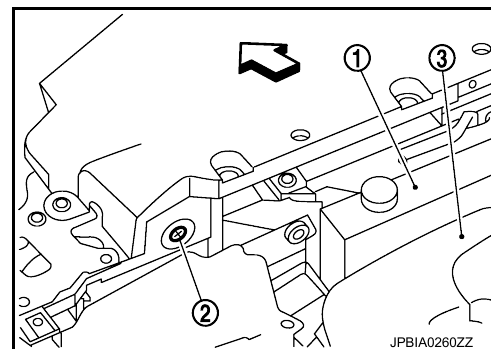
If water drain plug on cylinder block is removed, close and tighten it. Refer to [EM-256. "Disassembly and Assembly"](#).

3. Check that each hose clamp is firmly tightened.
4. Remove air relief plug (2) on radiator left side.

1 : Reservoir tank

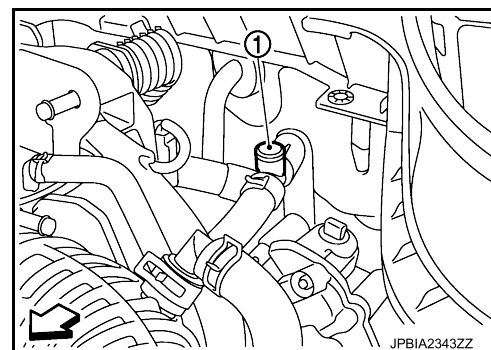
3 : Water inlet

 : Vehicle front



5. Remove air relief plug (1) on heater hose.

 : Vehicle front



6. Fill water inlet, and reservoir tank if removed, to specified level.
 - Pour engine coolant through engine coolant filler neck slowly of less than 2 ℓ (2-1/8 US qt, 1-3/4 Imp qt) a minute to allow air in system to escape.
 - Use Genuine NISSAN Long Life Antifreeze/Coolant or an equivalent mixed with water (distilled or demineralized). Refer to [MA-12. "Fluids and Lubricants"](#).

Engine coolant capacity
(With reservoir tank at
"MAX" level)

: Refer to [CO-49. "Periodical Maintenance Specification"](#).

