



**COOLANT REPLACEMENT**

E14FCAV

1. Drain the engine coolant by removing the drain plug and then the radiator cap.
2. Remove the drain plug from the cylinder block to drain the engine coolant. <4G93>
3. Open the air bleed bolt. <4G93>
4. Remove the reserve tank to drain the engine coolant.
5. When the engine coolant has drained, pour in water from the radiator cap to clean the engine coolant line.
6. Coat the thread of the cylinder block drain plug with the specified sealant and tighten to the specified torque. <4G93>

**Specified sealant: 3M Nut Locking Part No. 4171 or equivalent**

7. Securely tighten the radiator drain plug. <4G93>
8. Install the reserve tank.
9. Fill the radiator until the engine coolant flows from the air bleed bolt section, and then close the air bleed bolt. <4G93>
10. Slowly pour the engine coolant into the mouth of the radiator until the radiator is full, and pour also into the reserve tank up to the FULL line.

**Recommended antifreeze:**

**HIGH QUALITY ETHYLENE GLYCOL ANTIFREEZE COOLANT**

<b>Quantity</b>	<b>dm<sup>3</sup> (U.S.qts., Imp.qts.)</b>
<4G93, 4G63, 4G64>	6.0 (6.3, 5.3)
<4D65, 4D68>	7.5 (7.9, 6.6)

**NOTE**

For Norway, the non-amine type of antifreeze should be used.

11. Install the radiator cap securely.
12. Start the engine and warm the engine until the thermostat opens. (Touch the radiator hose with your hand to check that warm water is flowing.)
13. After the thermostat opens, race the engine at 3,000 r/min 3 times.
14. After the engine is stopped, wait until the engine has cooled down, and then remove the radiator cap to check the level of the liquid. If the level is low, repeat the operation from step 11.  
Lastly, if the level does not drop, fill the condense tank with coolant up to the FULL line.