

ENGINE COOLANT PROTECTION INSPECTION [SKYACTIV-D 2.2]

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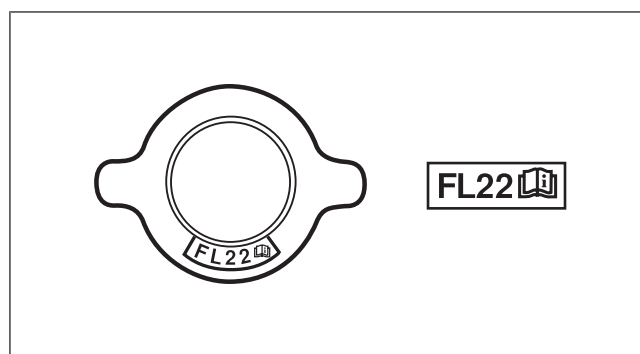
1. Measure the engine coolant temperature and specific gravity using a thermometer and a hydrometer.

Caution

- Use engine coolant at a concentration that meets the environmental conditions in which the vehicle is driven, otherwise engine damage could occur.
- The engine has aluminum parts and must be protected by an ethylene-glycol-based coolant to prevent corrosion and freezing.
- Do not use coolants containing Alcohol, Methanol, Borate or Silicate. These coolants could damage the cooling system.
- Use only soft (demineralized) water in the coolant mixture. Water that contains minerals will cut down on the coolant's effectiveness.
- Engine coolant damages paint. If engine coolant does get on a painted surface, rinse it off quickly.

Note

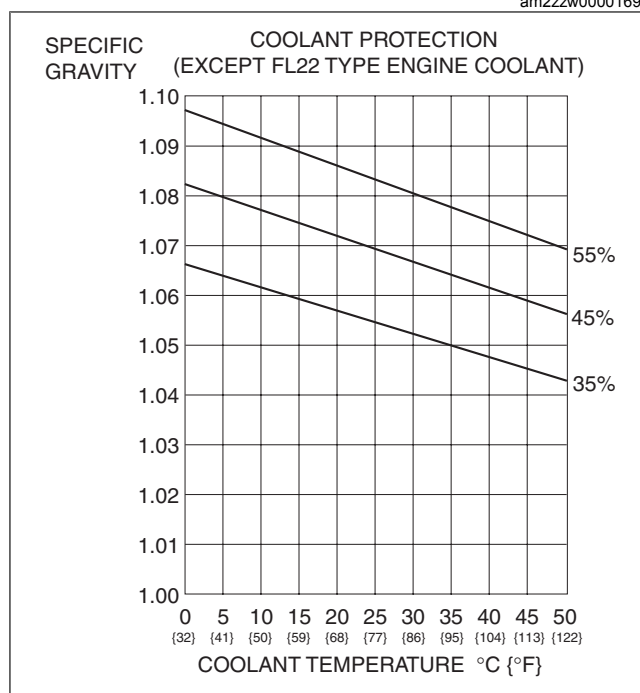
- If the "FL22" mark is shown on or near the cooling system cap, use FL22 type engine coolant.
- FL22 type engine coolant is shipped as a diluted solution. Use the solution as is when replacing coolant.



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2. Determine the engine coolant protection level by referring to the graph shown in the figure.

- If the engine coolant protection level is not correct, add water or engine coolant.



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