

2012 - Mazda6 - Engine

ENGINE COOLANT PROTECTION INSPECTION [MZI 3.7 V6]

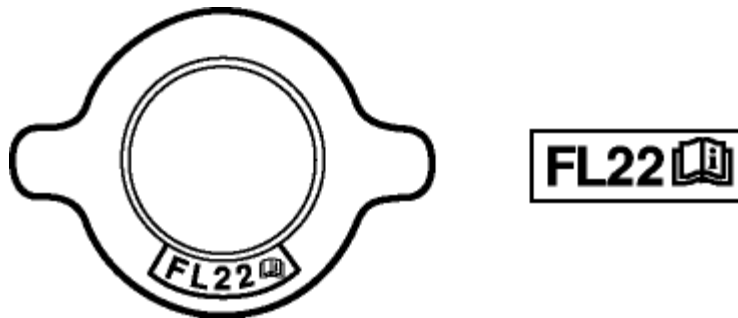
1. Measure the engine coolant temperature and specific gravity using a thermometer and a hydrometer.

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:

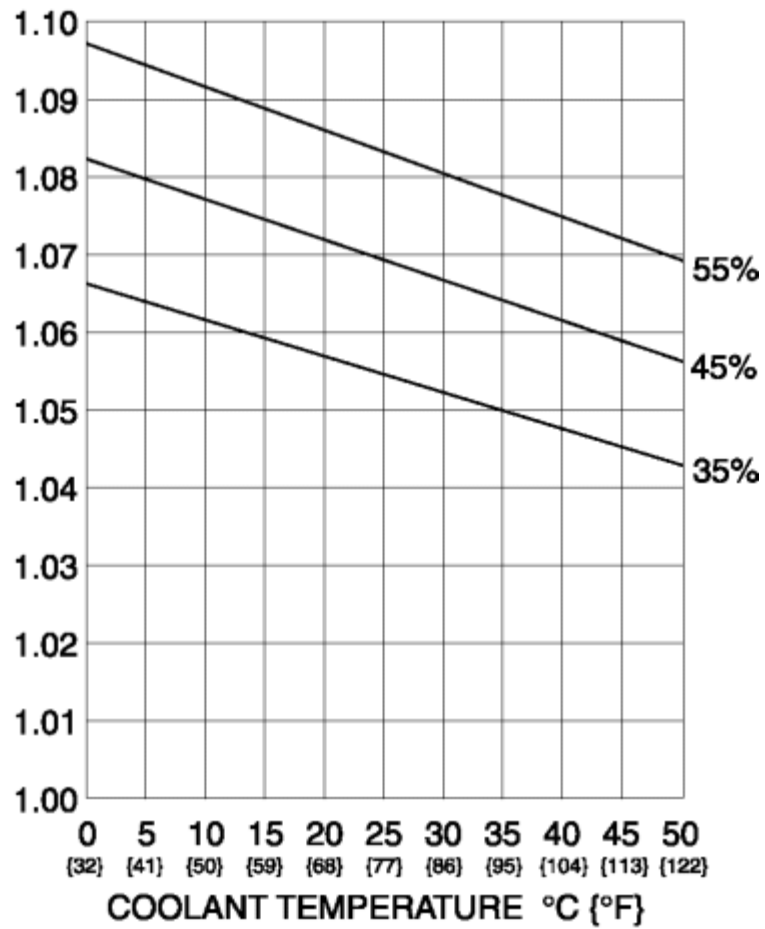
- If the "FL22" mark is shown on or near the cooling system cap, use Mazda Genuine FL22 engine coolant.



- FL22 type engine coolant is shipped as a diluted solution. Use the solution as is when replacing coolant.

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

SPECIFIC GRAVITY **COOLANT PROTECTION** **(EXCEPT FL22 TYPE ENGINE COOLANT)**



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

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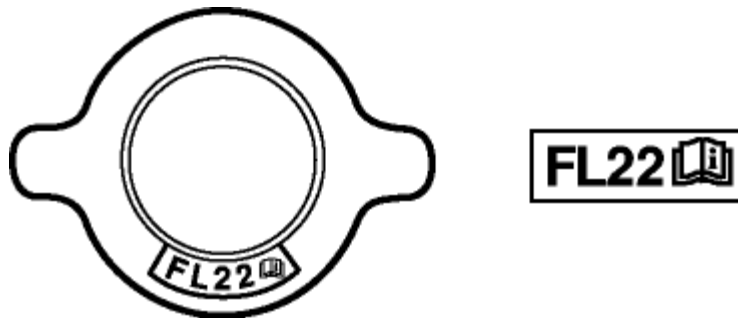
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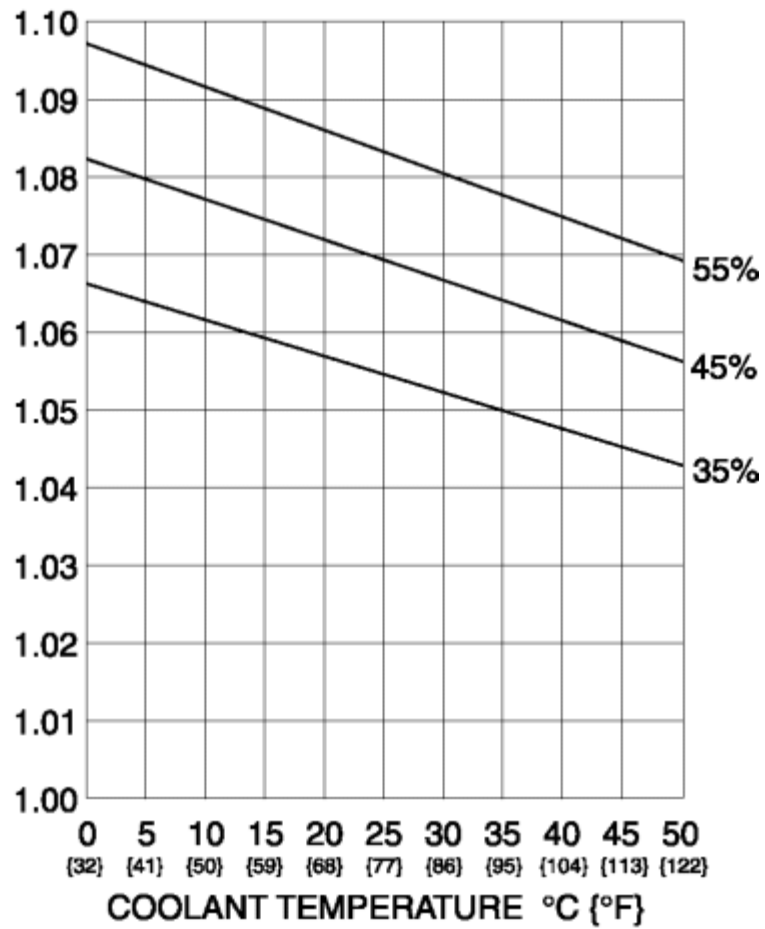
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