

# **Component Procedures: Radiator Cap**

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# Component Procedures: Radiator Cap

## Parts and Labor (itype\_189)

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Radiator > Cap, R&R	C	0.2	0.2

### Pressure Cap Testing (Article 11828)

#### Special Tools

- J 24460-01 - Cooling System Pressure Tester
- J 42401-1 - Radiator Cap / Surge Tank Test Adapter

#### Pressure Cap Testing

- Remove the pressure cap.
- Wash the pressure cap sealing surface with water.
- Use the J 24460-01 - Cooling System Pressure Tester (1) with J 42401-1 - Radiator Cap / Surge Tank Test Adapter (2) in order to test the pressure cap. Click for full-size image
- Test the pressure cap for the following conditions:
  - Pressure release when the J 24460-01 - Cooling System Pressure Tester exceeds the pressure rating of the pressure cap.
  - Maintain the rated pressure for at least 10 seconds. Note the rate of pressure loss.
- Replace the pressure cap under the following conditions:
  - The pressure cap does not release pressure which exceeds the rated pressure of the cap.
  - The pressure cap does not hold the rated pressure.