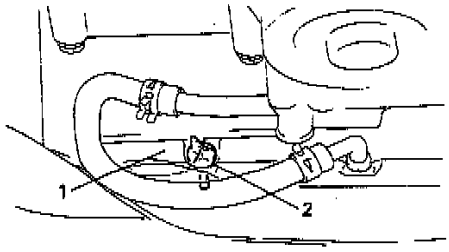
# Coolant: Service and Repair

## Engine Coolant Change

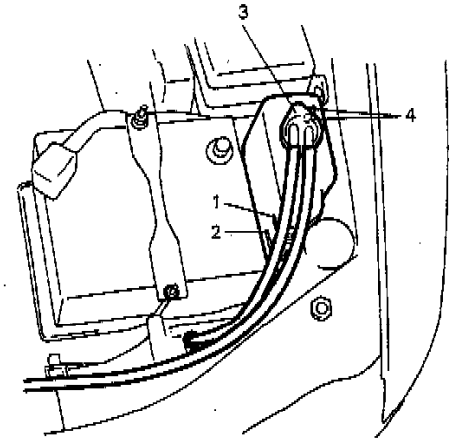
WARNING: To help avoid danger of being burned, do not remove radiator cap while engine and radiator are still hot. Scalding fluid and steam can be blown out under pressure if cap is taken off too soon .

1. Remove radiator cap when engine is cool.




1. Radiator
2. Radiator drain plug

2. Loosen radiator drain plug to drain coolant.
3. Remove reservoir tank and drain.
4. Tighten drain plug securely. Also install reservoir tank.
5. Fill radiator with specified amount of coolant, and run engine for 2 or 3 minutes at idle. This drives out any air which may still be trapped within cooling system. STOP ENGINE. Add coolant as necessary until coolant level reaches filler throat of radiator. Reinstall radiator cap.




1. FULL level mark
2. LOW level mark
3. Tank cap
4. Match marks

6. Add coolant to reservoir tank so that its level aligns with Full mark. Then, reinstall cap to reservoir tank aligning match marks on the tank and cap.

CAUTION:

- When changing engine coolant, use mixture of 50% water and 50% ethylene-glycol base coolant (Anti-Freeze/Anti-corrosion coolant) for the market where ambient temperature falls lower than -16°C (3 °F) in winter and mixture of 70% water and 30% ethylene-glycol base coolant for the market where ambient temperature doesn't fall lower than -16°C (3 °F) .
- Even in a market where no freezing temperature is anticipated, mixture of 70% water and 30% ethylene glycol base coolant should be used for the purpose of corrosion protection and lubrication.