

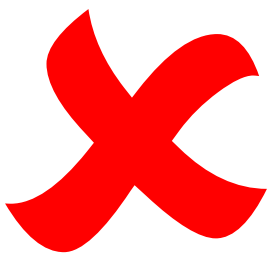
Prevention of Car Radiator Burns

Factsheet

- Car radiator burns are common cause of scald burn injuries, particular in males.
- Most often these burn injuries involve the face, upper arms and upper chest areas and are generally caused when the radiator cap is removed whilst the engine is still hot and steam that is trapped under high pressure in the radiator is released spraying steam and boiling water upwards.
- Although manufacture warning labels have been placed on many car radiators these burn injuries are still common.



- ✓ Do regularly service your vehicle to ensure there are no mechanical issues that may cause your engine to overheat
- ✓ Do refer to the cars owner's manual for clear instructions and advice
- ✓ Do keep the water in the radiator overflow bottle between the minimum and maximum level to ensure safe pressures



- ✗ Do not remove the radiator pressure cap when the engine is hot
- ✗ Do not allow the water level in the overflow bottle to become too low as this increases coolant in the radiator and builds pressure
- ✗ Do not lean over the radiator cap when unscrewing



First Aid for Burns

If you, or someone you know is burnt, take the following actions:

1. Remove clothing and jewellery
2. Apply cool running water to the burn for at least **20 minutes**
3. Cover burn with clean cloth and keep the patient warm
Do NOT use ice, butter, creams, etc
4. Seek medical attention for any burn bigger than 3cm, or with blisters, or if any other concerns are present