

# WARNING Heat Wave!



**Don't lose your cool !**

## The Importance of Preventive Maintenance

- **Eliminates engine overheating problems in hot temperature conditions**
- **Improves transmission cooling in towing situations**
- **Ensures a comfortable driving experience !**

**Your vehicle features a cooling system that prevents parts from overheating and damaging other very important components.**

When the coolant in your engine reaches a certain temperature, the thermostat "opens" allowing hot coolant to flow through various hoses to the radiator, where it cools off and returns to the engine. Because pressure builds up in the cooling system as the engine warms up, the radiator cap needs to be in perfect condition and must not be opened under any circumstances whatsoever when the engine is hot.

The transmission fluid that maintains a constant pressure inside the transmission while cooling and lubricating its components, needs to be flushed every 50,000 km. All gaskets and seals should be inspected regularly by your technician.

The air conditioning system components – compressor, condenser, evaporator, thermal receiver-dryer, accumulator, hoses and refrigerant – should be inspected yearly as well.

## Warning Signs of a Defective Part

- **Engine has a tendency to overheat**
- **Poor performance of the air conditioning system**
- **Coolant or oil leakage under vehicle**
- **Engine hard to start**
- **Brownish or burnt smelling transmission fluid**
- **Transmission fluid top-up needed regularly**

**Avoid embarrassing and potentially dangerous situations caused by an overheating engine in heavy traffic.**

**Schedule this preventive maintenance inspection today, and stay cool...**

### Ask about these products:

- Synthetic transmission fluid designed for special vehicle use (trailer towing, performance).
- Transmission oil cooler, recommended for towing a trailer or carrying heavy loads.

## Parts to be inspected or replaced

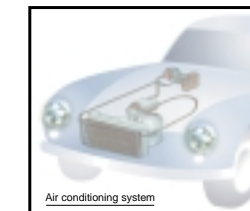
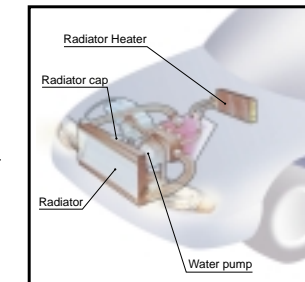
### Suggested Maintenance\*

**Transmission fluid and filter:** Most car manufacturers recommend to change the transmission fluid and filter every 50,000 km.

**Engine cooling system:** Components inspected once a year, fluid level checked at least twice a year and engine coolant replaced every 50,000 km.

**Radiator cap:** Inspected and tested yearly, replaced as needed.

**Air conditioning system:** All its components should be checked for leaks at least once a year. Its drive belt should also be checked at the same time and replaced every 100,000 km.



\* Average only. Please consult your automotive technician or see your Owner's Manual to find out about the maintenance schedule specific to your vehicle.

**Transmission Fluid and Filter** Replaced every 50,000 km\*

**Engine Coolant** Replaced every 50,000 km\*

**Radiator Cap** Pressure tested every year\*

**Air Conditioning Drive Belt** Replaced every 100,000 km\*