

# Services

## Natrad

### Radiator Repairs

#### AIR CONDITIONING SERVICE & REPAIR

If your car's air conditioning system is not working properly, things can get uncomfortable fast. A malfunctioning air conditioner can actually make driving more dangerous. In summer, the air conditioning helps you to keep your cool in traffic and maintain good concentration for getting safely to your destination. In winter, the AC (combined with the heater) can be used to clear internal fogging on the windscreen and windows that can impair visibility.

A range of issues can impair air conditioning performance, including problems with your vehicle's cooling fans, condenser, or compressor. However, there's no need to suffer through hot summer days and cold winter nights because of a faulty AC system. Nip into Natrad and let a specialist carry out an air conditioning service and repair, so you can keep your cool.

#### COOLING SYSTEM REPAIRS

Is your car's cooling system under-performing? Bring it in to your local Natrad where one of our cooling specialists will diagnose and repair the problem efficiently and effectively. Our workshops stock a comprehensive range of cooling system parts, so the part you need is never far away.

#### Car Radiator Repairs

Over time, contaminants like debris, salt and rust can build up in your car's radiator, impacting on your radiator's performance and in some cases leading to failure. In most cases, the best remedy is a radiator flush and clean out; however, if the damage is extensive, the car radiator may need to be replaced. In this instance, Natrad will source the best product for your vehicle and replace your radiator, ensuring that your car's cooling system is operating properly again.

#### Coolant Leak Repairs

Coolant leaks are a common problem and the causes can be diverse. One of the signs of a leak is a loss in the performance of your cooling system; another is finding coolant beneath your vehicle. If you've noticed either of these signs, bring your car into Natrad where one of our cooling specialists will identify where the leak is coming from. Once the problem has been diagnosed, repairs can usually be carried out immediately, minimising vehicle down-time.

### Water Pump Repairs

As the water pump circulates coolant throughout your vehicle's engine, any malfunction can lead to severe problems, including an overheating engine. In many cases, early repair or replacement of the water pump can reduce the risk of more costly repairs down the track.

### RADIATOR FLUSH CLEANOUT

Natrad's Radiator Flush Cleanout helps to maintain your radiator's efficiency and service-life, removing rust, scale deposits and other contaminants from your cooling system and extending the life of your engine.

### Flush out contaminants & build-ups

Over time, rust and debris can build up in your vehicle's cooling system and radiator coolant can start to lose its anti-corrosive properties. These build-ups, as well as the presence of contaminants and blockages, can lead to reduced performance, over-heating of your engine and damage to your radiator.

A Radiator Flush cleans out old coolant, debris and build-ups, removing potentially damaging elements from your car's cooling system. Once these elements have been removed, your cooling system can perform at its optimum level to protect your engine.

### COOLING SYSTEM INSPECTION

Is something not quite right with your car's radiator or cooling system? Are you experiencing a loss of performance, coolant leaks or overheating? If so, it's time for a Natrad Cooling System Inspection.

Natrad's cooling specialists are experienced in working with a wide range of vehicles from a variety of manufacturers. So, whatever the vehicle and cooling system, a Natrad Cooling System Inspection will identify the problem and the best way to address it. Cooling system problems can include:

- Electrical faults
- Worn hoses and belts
- Leaking coolant

- Faulty thermostats
- Damaged water pumps

## PRESSURE TESTING

Pressure testing is an ideal way of finding the source of coolant leaks within your cooling system. The process involves securing a specialised pressure testing tool in place of your car's radiator cap. Air is then pumped into the cooling system and measured for pressure. If there is a loss of pressure, there's a leak in your cooling system.

Pressure testing also reveals the location of any leaks. When air is pumped into a cooling system, a small amount of coolant is pushed through the breaches, revealing the location of the leaks.

Common areas in which leaks occur include:

- Electrical faults
- Worn hoses and belts
- Leaking coolant
- Faulty thermostats
- Damaged water pumps