

SOUTHTOWN SERVICECENTRE

Complete Mechanical Repair & Tyre Service

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Services Available

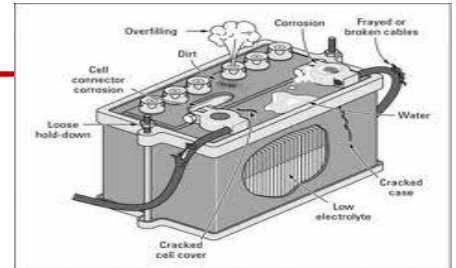
- Air Conditioning, Servicing & Repairs
- E.F.I. Diagnoses & Tuning
- General Mechanical Repairs on all Makes & Models
- Suspension, Brake & Clutch Repairs
- Tyres – All makes & sizes (Specialising in Michelin & BF Goodrich)
- Vehicle Servicing, Customised & Log Book
- Wheel Alignments
- Wheel Balancing



Understanding Batteries

Batteries are one of the biggest causes of vehicle break downs. You can bet that it will be at the worst possible time in the worst possible place.

Understanding your vehicles battery and some simple care techniques may just save you some heartache.



5 Main usage related failures:

Low electrolyte levels.

This is the easiest of faults to maintain, just ensure the water level is at its correct level. If the level is constantly low, there may be an overcharging problem.

High under bonnet temperatures.

Hot days and increasing under bonnet temperatures are very stressful to a battery. Most modern vehicles have shrouds or some type of temperature protection. Make sure that this has not been removed and is fitted correctly.

Vibration effects.

This can cause physical damage to a battery. If a vehicle is being used on rough roads or if the battery is not secured properly premature failure will occur.

Overcharging.

A vehicles charging system can sometimes fail and operate at a higher voltage than is normal. A continuously high charging system will cause damage to the battery and may damage other electrical components.

Undercharging.

This is the most common fault, the charging system of the vehicle stops working and consequently the battery will go flat. Continually flattening a vehicles battery causes irreversible damage.

Checking the battery levels and have your charging system regularly tested will provide you with peace of mind that your vehicle will not let you down. A little care and maintenance will also ensure an extended battery life. Battery and charging system testing is free and can be done while you wait. Just drive in and ask for assistance.

Is Your Car Making You Sick?



Car Air Conditioning systems can sometimes develop a horrible smell. This smell is caused by a build up of bacteria and fungi in your air conditioning's evaporator.

The evaporator area inside of your air conditioning system is treated and any further problem is reduced or stopped.

The safest and healthiest way to treat this problem is to disinfect the inside of your air conditioning venting.

Wurth products have developed an air conditioning system disinfectant. It is applied through the intake ducts and a small amount into the outlets.

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As with most things these days we are spoilt for choice. This can sometimes mean that clever marketing can play a huge part in our purchase decisions. With engine oils it is no different; basically you need to choose engine oil that specifically matches your vehicle manufacturer's specifications and certification requirements. You also need to follow the service book recommendations for how often the oil requires changing. If you choose to deviate from these vehicle manufacturer's recommendations be prepared for disastrous results.

What is the correct oil change interval? This is also a point of contention that often requires some interpretation. While the vehicle manufacturer's service book may say 10,000 – 20,000km (6 – 8mths, yes time is also a factor) between services, this is only relevant if your daily commute is 30km or so of a constant speed of approx. 80km/hrs with minimum load. Anything outside of these conditions is termed as being severe. If you rarely drive 15km, and its constant stop / start, the engine doesn't get hot enough to burn off the moisture condensation and unburnt fuel deposits that contaminate the oil.

During this early part of driving is when engine wear is at its highest, so it is extremely important that the oil is changed more regularly. So it is best that the service technician tailors your vehicles service interval to suit you and your driving needs.



Worn Steering and Suspension Cost You \$ \$ \$

The steering and suspension systems (shocks and struts) work together to make your vehicle's ride safe and comfortable.

Loose steering can affect safety by making the car harder to steer, and causing the front tyres to wear out more quickly than they should.

Worn steering, suspension and drive line components can cause noise, vibration, premature tyre wear and misalignment. By replacing worn parts you regain steering control and handling which will return your vehicle to its original operating performance.

The suspension system keeps the driver and passengers from feeling every little bump in the road.

It's also important in keeping the driver and passengers safe, because its function is to keep the tyres solidly on the road and maintain vehicle stability when cornering and stopping.

If you are having steering or suspension problems or if you hear unusual noises when driving over bumps or dips in the road, see us for a comprehensive steering and suspension inspection.

A Steering & Suspension Inspection includes;

- Road test to determine steering & suspension performance
- Inspection of steering and suspension system
- An estimate for labor and parts requiring repair or replacement

Examples of tyre wear:

