

## Services Available

- WOFs
- LARGER range of Tyres at very competitive prices
- Computerised full 4 Wheel Alignment service
- Batteries- we have really good batteries...and better batteries
- Same day Vehicle Servicing
- Diagnostic scanning equipment- to help identify electrical faults
- Tractor servicing & repairs- we can come to you
- Light Engineering- ask us about trailer repairs, farm gates, farm equipment
- On-site (farm) engineering/ welding- to check & repair all your farm machinery, cowshed pipework and gates or modify your cowshed yards to improve cowflow.
- Automatic transmission servicing- prolongs the life of your transmission, saving you \$\$\$\$.
- Air conditioning checks & servicing by mobile specialist- to keep you cool in summer
- Pre-purchase inspections- to highlight any hidden surprises
- Vehicle inspection reports- to identify if any finance is owed on the vehicle
- Child car seat checks and installation including anchor bolts & tether straps- to keep your little ones safe in your vehicle

## Our Promise

If you want a workshop you can trust, the highest quality of repair on almost any vehicle, at a fair rate, your car repaired on time and service with a smile, then choose Pirongia Action Automotive.

Our motto- "We do it all".

## Our Guarantee

That we will contact you if more work than anticipated is required.

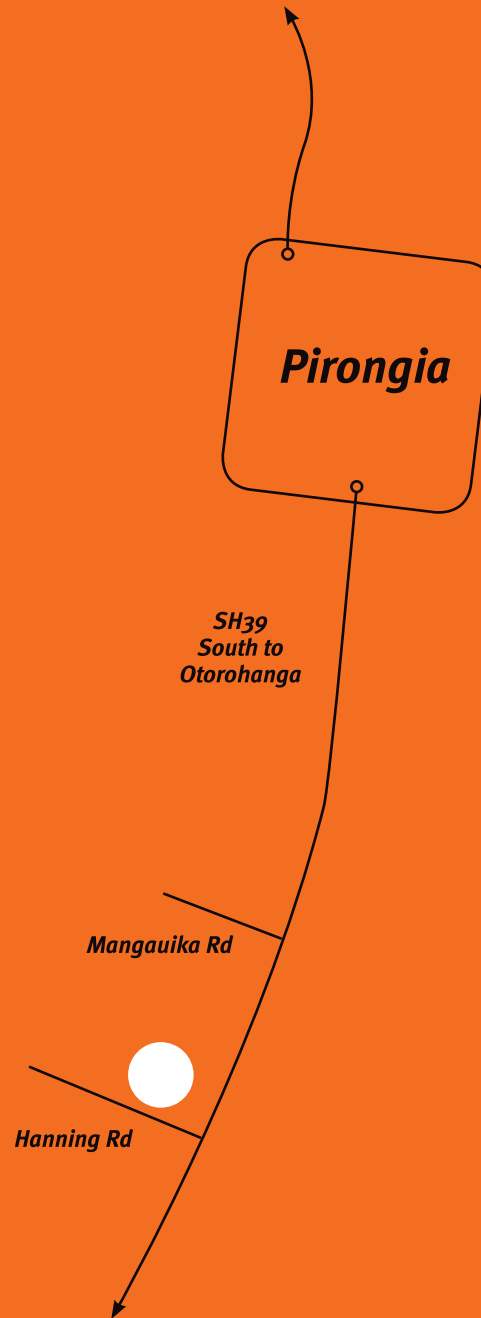
That we can pick up and drop off your car within a 10km radius.

If we get parts or tyres for a special price, we pass the savings on to you.

To let you know about upcoming future repairs that we come across while working on your car.

If it's not sorted and it's our fault we will fix it at our cost.

Our workmanship.



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## Issue #6 Winter 2011

Want to WIN \$100 off your next invoice? Check out our website and drop us an email at [www.actionauto.co.nz](http://www.actionauto.co.nz) with your name and a "chance to win a \$100 credit". Congratulations to Norm & Colleen Middleton who won the \$100 Pirongia Action Automotive voucher for this issue.

PH 07 871 9091  
WWW.ACTIONAUTO.CO.NZ



## Message from the crew

August is our 5<sup>th</sup> Anniversary of being in the workshop on Hanning Rd. We'd like to celebrate our workshop birthday by offering half price wheel alignment checks during August. Come and check out Pirongia's very first drive-through wheel alignment facility. Take care driving over the wet winter months.

## Who's who at Pirongia Action Automotive



Grant & Colette Burr  
Business Directors

Sara Breyley  
Administration Manager

James Hebbend  
Service Manager



Robert McWha  
Head technician

Graeme Hansen  
Technician

Ashleigh McMonagle  
Apprentice Technician

## Car Care Tip

If you are having trouble with your interior light continually blowing the bulb, or maybe just not working at all, we might have the solution for you! We have been trialing 2 interior LED light conversion kits. We can report 100% success in the 2 problem vehicles we have fitted them to. We can fit the kit to most vehicles, usually for less than \$50. No more fumbling in the dark for something you might have just dropped.

## For sale/Wanted to buy

Let us know if you have a vehicle for sale or you wish to purchase one. We have recently matched up several cars with new owners. We can also put your For Sale or Vehicle Wanted details on our notice board.

## Fuel Consumption- How We Can Save You Money

There are many factors which can adversely affect the fuel consumption of your vehicle. If you are concerned about how much fuel your vehicle is using then we can help.

The first thing we ask you to do is to stop thinking "my car is costing lots more to run". This is the most common human reaction to New Zealand's high fuel cost, but we need a simple, more scientific approach to know what is going on with your vehicle. Make a simple chart to monitor your fuel use and include date, odometer reading and how many litres of fuel you put in the tank. A good idea is to fill your tank to the first or second click and make sure you do this every time you fill your tank. The more 'full to empty' cycles you can do on your sheet, the more accurate the fuel consumption calculation will be. We prefer 10 cycles to do the calculation with.

The next step is to make an appointment with us to go through your figures and discuss our findings. We will then make a plan of attack if we feel there is a way to improve your fuel economy. Some factors that will adversely affect your fuel consumption:

### Tyre Pressures

The biggest factor affecting your vehicle's fuel consumption is low tyre pressures. A recent study by Bridgestone Europe found "71% of motorists in Europe driving on underinflated tyres wastes up to 2 billion litres of fuel a year, adding 4.8 million tonnes of CO<sub>2</sub> emissions". WOW!

### Spark Plugs

Worn spark plugs take more energy to produce a clean spark and create a less effective air/fuel burn causing increased fuel consumption.

### Air Filter

A blocked air filter will restrict the fresh air flow entering your engine which will give you a fuel rich mixture which means higher fuel consumption. On electronically fuel injected vehicles a blocked filter will also mean your engine management computer will be giving a false reading by your air flow meter which in turn means higher fuel consumption.

### Oxygen Sensors

Oxygen sensors are magic little components located in most exhaust systems. They communicate with your engine management computer and basically tell it how well the engine is burning its fuel. If your oxygen sensor is faulty the engine will run a richer air fuel ratio which will increase fuel consumption. The service life of an oxygen sensor is usually stated at 70,000 to 80,000km. High oil consumption or coolant entering your engine (from a blown head gasket or cracked head) can dramatically reduce your oxygen sensor service life.

As you can see, just a few basic items can have dramatic effects on your vehicle's fuel consumption. There are other factors that may have to be looked at after the basics have been sorted out which we will discuss with you as necessary.

When you are doing your fuel consumption monitoring write down any other quirks your vehicle may have so we can discuss them as they might point us in the right direction in tracing a fault.

If you would like a fuel consumption monitoring sheet, give us a call at the workshop and we will send one out to you.

**REMEMBER:** For ALL your tyre needs contact Pirongia Action Automotive

**LARGER** variety of new tyres, mags, puncture repairs, tubes and now full computerised **4 WHEEL ALIGNMENT** service



## Safe Driving Tip

Have you checked your tyre pressures this month! We can show you how.