

WOF

REPAIRS

SERVICES

MAINTENANCE

ALL MAKES AND MODELS

hello
autumn

Hello!

Hello and welcome to our latest members:

BJW Motors

If you are in the Manawatu region give Nigel Belsham and Glenn Jongen from BJW Motors a call or pop in and see them at 381 Wellington Rd, Marton, Manawatu. P 06 327 8880
www.bjwmotors.co.nz

Jones Road Auto

Nigel and Lisa Fleck at Jones Road Auto, 131 Iport Drive, Rolleston, Christchurch would love to meet you if you're in Christchurch. P 03 347 4020.
www.jonesroadauto.co.nz

Kings Autos Workshop Ltd

If you're in Hastings, give Dave King and his team from Kings Autos Workshop Ltd a call or pop in and see them at 206 Hastings St North, Hastings. P 06 876 9495
www.kingsautos.co.nz

Automotive Solutions Group has over 50 members throughout NZ. Call **0800 791 791** or visit our website automotivesolutions.co.nz to find a trusted Automotive Solutions repairer near you.



Don't Ignore your Engine Light

You're driving along in your car or truck and suddenly a yellow light illuminates on your dash telling you to check engine.

If you're like most car owners, you have little idea about what that light is trying to tell you or how you should react.

Call it the 'most misunderstood indicator' on your dashboard! The check engine light can mean many different things, from a loose gas cap to a seriously misfiring engine.

The check engine light is part of your car's on-board diagnostic system. Since the 1980s, computers have increasingly controlled and monitored vehicle performance, regulating such variables as engine speed, fuel mixture, and ignition timing. In modern cars, a computer also

tells the automatic transmission when to shift.

This lamp isn't just a nuisance - it's a sign that something is wrong under the hood, ignoring it is not a good idea.

It doesn't mean you have to pull the car over to the side of the road and call a tow truck. However, it does mean you should get the car checked out as soon as possible.

Ignore that warning and you could end up damaging expensive engine components.

It can also be a sign that your car is getting poor fuel economy and emitting higher levels of pollutants into the environment.

A MEMBER OF:

 **automotivesolutions**
—nationwide

 Approved
Repairer

How Much to Service My Car?

This is the most common question asked and probably the most misunderstood part of car care.

Depending on your vehicle make and model, the factory guidelines may vary on when you should bring your vehicle in for servicing.

However, the difference between the type of service due can be extreme. To make sure, you should check the car handbook for what is required at each service.

Typically, normal services are generally performed at 10,000km intervals while major services are performed at 40,000km intervals.

Changing engine oil and filter/s is always a necessary service on both normal and major service intervals.

This means that the cost can be different each time you have your vehicle serviced. The vehicle manufacturer provides a comprehensive list of areas serviced at the stated kms driven.

Other factors can also have an impact such as previous service history and usage ie short trips, long trips, stored outside or garaged etc.



PETROL & HYBRID VEHICLES (Vehicle production from January 2014)	
I = INSPECT R = REPLACE	
Drive belts	I
Engine oil and oil filter	R
Air Filter Element	I
Cooling and heater system hoses	I
Exhaust system and mountings	I
Fuel tank cap, lines and connections	I
Check Fluid Levels	I
- Coolant (Inverter if applicable)	I
- Power Steering	I
- Brake Fluid	I
- Clutch Fluid	I
Battery health check	I
Air conditioning system operation	I
Brake pedal and parking brake	I
Front brake pads and discs	I
Rear brake linings / Disc pads - discs / drums	I
Brake pipes and hoses	I
Steering wheel, linkage, rack, rubber boots	I
Ball joint and dust cover	I
Propeller shaft grease	I
Wheel bearing condition	I
Front and rear suspension components	I
Tyre condition and pressure, torque wheel nuts	I
Body and under body/chassis condition	I
Cabin air filter (customer pay item)	I
Valves (sensory)	I
Shift lever (manual)	I
Transmission fluid (visual leak inspection)	I
Drive shaft joints and boots	I
Electrical equipment operation (lights,wipers etc)	I
Electronic Health Check - Toyota diagnostic computer (GTS)	I
Brake and clutch fluid (DOT3 or DOT4)	R
Front & Rear diff fluid (if applicable)	I
Spark Plugs (Iridium Type*)	R
Manual transmission fluid	I
Automatic transmission fluid	I
Transfer fluid (if applicable)	I
Coolant	R
Timing Belt	R
ROAD TEST (Verify overall performance and operation)	I

SERVICE INTERVAL (Service by Age or KM, whichever occurs first)		
VEHICLE AGE/YR	KM	RECOMMENDED
1	15,000	A
2	30,000	A + B
3	45,000	A
4	60,000	A + B
5	75,000	A
6	90,000	A + B + C
7	105,000	A
8	120,000	A + B
9	135,000	A
10	150,000	A + B + D
11	165,000	A
12	180,000	A + B + C
13	195,000	Repeat from top

Service intervals differ for irregular or severe vehicle usage – see over.
*Dealer may recommend replacing this item depending on condition and vehicle usage
*Replace non Iridium spark plugs at 60,000KM



- Q Why does our teacher wear sun glasses?
A. Because kids in her class are so bright!
- Q. Why does it take pirates so long to learn the alphabet?
A. Because they spend years at C!
- Q. Why was the teacher cross-eyed?
A. She couldn't control her pupils!
- Q. What's the king of the classroom?
A. The ruler!
- Q. What is snake's favorite subject?
A. Hiss-tory!
- Q. Where did the music teacher leave her keys?
A. In the piano!
- Q. What subject in school is easy for a witch?
A. Spell-ing!
- Q. What did the computer do at lunchtime?
A. It had a byte!
- Q. Do you know how bees get to school?
A. On the school buzz!

Find us on 

Have you checked out the Automotive Solutions Group public Facebook page?

Like us on facebook: facebook.com/automotivesolutionsnz to learn lots of tips and tricks for car care and meet our friendly Automotive Solutions members.



Automotive Solutions Greerton
18 Glenlyon Ave, Greerton, Tauranga
Phone: 07 578 4064
Email: info@autosolutions.nz
Web: www.autosolutions.nz



