



Qualitat

European Motors Ltd

VW AUDI SKODA

SERVICE AND PARTS



In brief

Qualitat is located at
220 Station Road, Penrose

Phone (09) 579-3710
Fax (09) 579-6102
Email:
info@qualitat.co.nz

Workshop hours

Mon-Fri 7.30am - 5pm

Spares hours

Mon-Fri 7.30am - 5.15
Sat morning 8.30am - 12.30

Check out our website

www.qualitat.co.nz

Some other websites you
may like to check out -

www.vwownersclub.co.nz
www.audi.com
www.volkswagen.com

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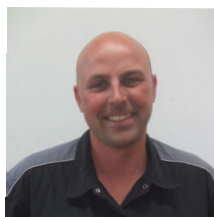
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Importers of Audi / VW / Skoda / Seat parts

Volume 33

Autumn 2014



Vagn says...



Electronic Stability Control (ESC)

As from July 2015 all new light passenger and goods vehicles imported into New Zealand will have to be fitted with ESC.

The Government will stagger the implementation of mandatory ESC for used vehicles. Electronic stability control (ESC), also referred to as electronic stability program (ESP) or dynamic stability control (DSC).

What is ESC?

During normal driving, ESC works in the background and continuously monitors steering and vehicle direction. It compares the driver's intended direction (determined through the measured steering wheel angle) to the vehicle's actual direction (determined through measured lateral acceleration, vehicle rotation (yaw), and individual road wheel speeds).

ESC is computerised technology that improves the safety of a vehicle's stability by detecting and reducing loss of traction (*skidding*). ESC intervenes only when it detects loss of steering control, it automatically applies the brakes to help "steer" the vehicle where the driver intends to go. Braking is automatically applied to wheels individually, such as the outer front wheel to counter oversteer or the inner rear wheel to counter understeer. Some ESC systems also reduce engine power until control is regained. ESC does not improve a vehicle's cornering performance; instead, it helps to minimise the loss of control.

ESC can work on any surface, from dry pavement to frozen lakes. It reacts to, and corrects, skidding much faster and more effectively than the typical human driver, often before the driver is even aware of any imminent loss of control. In fact, this led to some concern that ESC could allow drivers to become overconfident in their vehicle's handling and/or their own driving skills. For this reason, ESC systems typically inform the driver when they intervene, so that the driver knows that the vehicle's handling limits have been approached. Most activate a dashboard indicator light and/or alert tone; some intentionally allow the vehicle's corrected course to deviate very slightly from the driver-commanded direction, even if it is possible to more precisely match it.

All ESC manufacturers emphasise that the system is not a performance enhancement nor a replacement for safe driving practices, but rather a safety technology to assist the driver in recovering from dangerous situations.

... cont. p.2



QUALITAT

EUROPEAN MOTORS LTD

♦ **We are importers of parts for**

- ♦ **VW**
- ♦ **Audi**
- ♦ **Skoda**
- ♦ **Seat**

♦ **Repairers of all vehicles.**

♦ **We have techni- cians trained in**

- ♦ **VW**
- ♦ **Audi**
- ♦ **Skoda**
- ♦ **Seat**



ESC cont...

New Zealand's Associate Transport Minister, Michael Woodhouse, says road safety experts describe ESC as the most significant vehicle safety advance since seatbelts.

"Mandating this technology will significantly improve road safety in New Zealand. Research indicates ESC can reduce the risk of crashing as a result of lost control by around 30 percent."

It will be required for all used Sport Utility Vehicles (SUV) and off-road vehicles from January 2016, and then from January 2018 for all passenger cars with an engine capacity greater than 2 litres.

It will be required for all other used light passenger and goods vehicles from January 2020.

The majority of all late model VWs And Audis, have ESC already, but it is termed **ESP - electronic stability program.**

Safe Travels.....Vagn

New Zealand's pioneering scientists.

Two Auckland University professors - John Boys and Grant Covic are working on something which could make driving electric vehicles more of a reality for the future.

They have already pioneered work in inductive power transfer technology, (IPT) in which there can be a physical separation between the wires in the power supply and the wires in the appliance.

Using this technology, they have designed an inductive pad for charging electric vehicles - no plugs or cables. Just park over the pad and walk away.

Their next project is to take this technology a step further, and charge electric vehicles as they move along the highway. As the current flows down a wire, there is a magnetic field that flows in the air around that wire.

This would ultimately extend the range electric vehicles could travel. It would necessitate creating an inductive power supply under all the highways of the world.

Is this the stuff of dreams - or something of the future? ... Time will tell.

QUALITAT SERVICING

**Getting your vehicle serviced at regular intervals is vital to long life and good performance,
not to mention fuel savings.**

**For vehicles less than 5 years old, every 15,000 km or 12 months.
For vehicles five years and older, every 10,000 km or 12 months.
For older air-cooled vehicles, every 6000 miles or 6 months.**

Pre-Purchase Vehicle Inspections

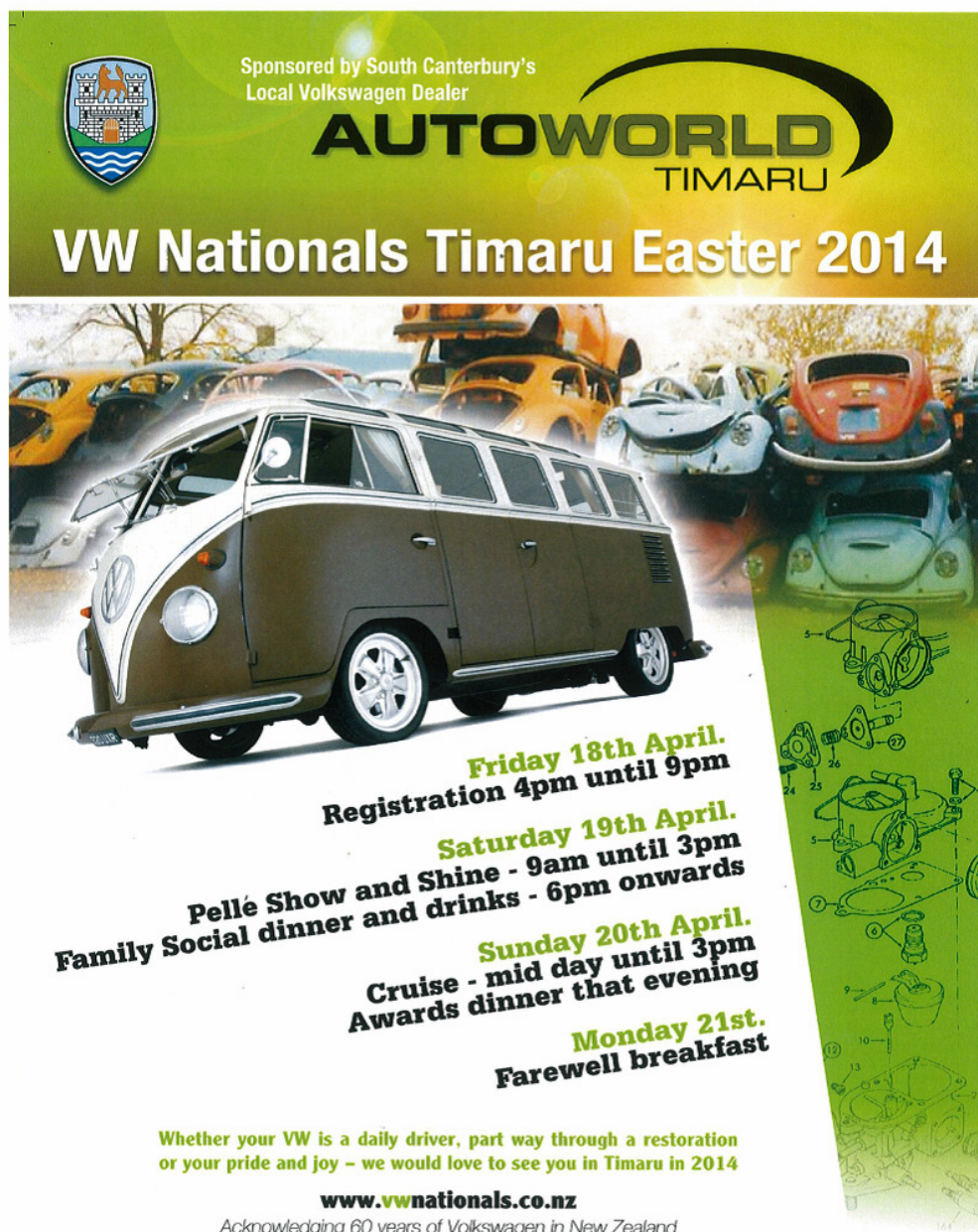
Qualitat offers a comprehensive pre-purchase inspection service so you can be informed about your next purchase.

Pre-purchase inspection is priced at \$180.00 incl. g.s.t.

Free W.O.F. check

If you have a FULL service when your Warrant of Fitness is due, you will get the WOF check for free, saving \$45 + GST.


Phone (09) 579 3710 now, for an appointment.



Sponsored by South Canterbury's
Local Volkswagen Dealer

AUTOWORLD
TIMARU

VW Nationals Timaru Easter 2014



Friday 18th April.
Registration 4pm until 9pm

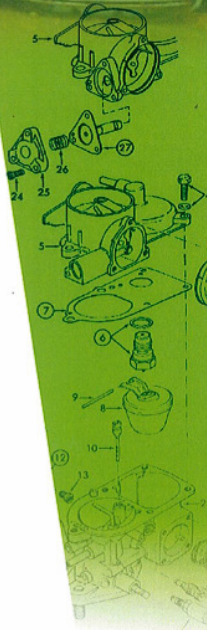
Saturday 19th April.
Pellé Show and Shine - 9am until 3pm
Family Social dinner and drinks - 6pm onwards

Sunday 20th April.
Cruise - mid day until 3pm
Awards dinner that evening

Monday 21st.
Farewell breakfast

Whether your VW is a daily driver, part way through a restoration
or your pride and joy – we would love to see you in Timaru in 2014

www.vwnationals.co.nz
Acknowledging 60 years of Volkswagen in New Zealand



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For more details check out the following : <http://www.vwnationals.co.nz>

EASTER HOURS - QUALITAT EUROPEAN MOTORS

Qualitat will be closed from 5pm on Thursday 17th April and
resuming normal hours Tuesday 22nd April 2014.

Workshop customers - If you have a breakdown over the holiday period, please phone Brian Roberts
Towing on 634 0608 or A1 Onehunga Towing on 526 0026 and deposit your keys into our key-drop.

QUALITAT

EUROPEAN MOTORS LTD

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Our Services

- Audi Parts
- Volkswagen Parts
- Skoda Parts
- Seat Parts
- Audi Servicing
- Volkswagen Servicing
- Skoda Servicing
- Seat Servicing

Contact us

0800 4VW AUDI
MTA ASSURED

News from Parts - Welcome Tom



Thomas (Tom) - Started with us in January 2014. He has worked for 6 years at a New Zealand VW/Audi parts department. Thomas is married to Gayle and has one son. In his spare time, Tom likes working on cars with his dad and watching F1 motor racing.

Forward thinking or not? - VW XL1

It will have the engine mounted in the rear, and no power steering. This represents a serious research and development project for Volkswagen. Already on the roads is an initial batch of 50. So what is it? It is a state of the art plug-in hybrid. Constructed using carbon fibre injected with resin at high pressure in a mould, one reason why it weighs just 795kg. The electric motor and the seven-speed, double-clutch gearbox are mounted in the rear behind the cabin. Although just an 800cc turbodiesel and with two cylinders it provides plenty of acceleration. Power steering is unnecessary in such a light car and with narrow front tyres. Reported to be fun to drive this vehicle may be a thing of the future.



Order your parts or book-in via Skype
Skype name is Qualitat.European



\$50 MTA Voucher winners -

| | |
|------------------------|------------------|
| December winner | - Jordan Coley |
| January winner | - Donna Moore |
| February winner | - Margaret Clark |
| March winner | - Amanda Carter |



Like us on
Facebook

Type - Qualitat.European
in the search box and LIKE us.
Each month there will be a draw for a
\$50 petrol voucher.

Watch for our Parts specials on



Qualitat's Trademe name is -

VWPARTS01 - for Air-cooled listings