



Peugeot Car Club (Auckland)

Peugeotex[©]



Volume 35, #1, February 2021





CONTENTS

February 2021

- 2 President's Ramble
- 3 Coming Events
- 4 Jeanette's Jottings
- 5 Targa 2021 Update
- 6 70 year old mystery solved
- 6 Getting a driver's licence – pt 8
- 7 A very special Peugeot by Mark Heimgartner
- 8 403s to restore
- 8 Stellantis here we come
- 10 208 Car of the Year 2020
- 11 Return to the US
- 11 Tricolour Trophy Gymkhana
- 12 Brief History of Peugeot by John Cooney
- 15 Made in America
- 16 World's Fastest Car
- 18 Extreme E Racing
- 20 Female inventors, Joke of the month,
Abandoned vehicles

Front cover – Mark Heimgarten's RCZ
Above – Don Howarth

Euroline
FOR
**AUDI, VW
& PEUGEOT**

**Parts
Connection**

SPECIALIST AUTO PARTS NETWORK

New and used parts that would be the envy
of Many European Franchise Dealers!

Euroline Autoparts are an established specialist Audi, Peugeot and VW dismantler with a history of stocking parts for both NZ new and imported cars. We are a member of The Parts Connection - New Zealand's leading automotive dismantlers group.

Peugeot Car Club Member Special:
Mention this ad and receive 15% off all Peugeot parts.



60 Firth Street, Drury, South Auckland
Telephone: 09 294 7635 ■ Free Fax: 0800 492 291
E-Mail: info@euroline.co.nz ■ Website: www.euroline.co.nz

11 Railside Place
Hamilton

Peugeot Car Club (Ak) Inc
P O Box 29002
EPSOM, Ak 1023

Patrons

Don Hadfield, Ray Williams,

President

Brent Druskovich, 09 638 9421
brentdruskovich@gmail.com

Vice-president

John Cooney, 021 686 191.
coanna@xtra.co.nz

Interim Secretary

Jeanette Grant, 09 638 8566
jeanette_grant@hotmail.com

Membership Secretary

Soo Land Wong, 09 625 5189
sojewong@gmail.com

Treasurer

Steve Cornwall, 09 402 5006
jensteve@xtra.co.nz

Webmaster

Kevin Hardie, 09 817 7033
kevin@azorah.co.nz

Committee

John Grant, 09 638 8566
jeanette_grant@hotmail.com
Peter Hagglund, 09 280 5737
haggy251@gmail.com

Immediate Past President

Greg Winkley, 09 483 4023
gregwinkley@hotmail.com

Technical Officers

John Grant, 09 638 8566
Dennis Lowe, 09 267 6461

Club Shop

Brent Druskovich - 09 638 9421

Peugeotex Layout

Jeanette Grant, 09 638 8566
jeanette_grant@hotmail.com

Printed by CopiesPlus

www.copiesplus.co.nz

COMING EVENTS

peugeotclub.org.nz

**For updates on events, keep
an eye on our website
peugeotclub.org.nz**

February 14 – Ellerslie Car Show

February 21 – Tricolour Trophy
Gymkhana; 11am, 117 Gatland Rd

March 7 – Brit Euro Car Show

May 21-23 – Targa Rotorua

August 8 – AGM, VCC rooms

October 25-30 - Targa

THOUGHT FOR THE MONTH



**PLEASE REMEMBER
OUR P O BOX NUMBER HAS CHANGED**

**P O BOX 29002
Epsom
Auckland 1023**

Peugeotex is the monthly magazine of the
Peugeot Car Club (Ak) Inc. The Club accepts no
responsibility for any views expressed in it.

PRESIDENT'S RAMBLE

Welcome back to another year of uncertainty. Recent Covid break outs leaving us all wondering will we be going into another Lockdown, will it be regional, will it be nationwide, what level will it be at?

This makes events – whether related to this car club or just a relatively simple birthday party with a slightly extended family, difficult to plan - always that element of uncertainty hanging over you.

But in the meantime I can only be grateful for living in this country where life goes on with an element of normality, maybe even extranormality. The crowded scenes of Auckland at midnight with people (not cars) all over the road in central Auckland looked like the biggest, tightest crowd I have ever seen. More packed than the crowds at the Santa Parade, Americas Cup and Rugby World Cup Victory Parades. What did the rest of the world think?

Over Summer, my family went away for a brief break at Whananaki, famous for a couple of reasons but mostly a relatively quiet holiday destination; doesn't get the numbers like some others.

There I enjoyed walking a lot, and walked the footbridge, the township's main claim to fame It is 395m long and the longest footbridge in the Southern Hemisphere. It was initially built to enable children living in Whananaki South to attend the school on the northern side without the teacher having to row them across twice a

day, which was part of their duties! The alternative is some 6km of roading. Perhaps you too may want to explore the estuary, the bridge and the local beaches, it is a truly beautiful part of the world. You might even get a glimpse of Winston Peters who comes from that part of the world and was one of the children crossing the bridge for school many decades ago.



In the meantime, the events that are organised and hopefully not going to be shut down by the pandemic are the Gymkhana with Citroen in Papakura on the 21st of this month. To be run a little differently this year, starting at 11am with a break in the middle for a picnic lunch. Come and socialise whilst we can!

And then in March Don Howarth is organising club members to display at the Brit – Euro car show – a free community event to be held on the 7th of March this year at Lloyd Elsmore Park in Pakuranga. Contact Don Howarth if you want to display – ph 021 0266 1953 or enzo406@outlook.co.nz

Brent

COMING EVENTS

February 12-14	Mercury Bay Rendezvous
February 14	60 th anniversary of the Classic Cover Ellerslie Car Show – including the Intermarque Concours d'Elegance
February 21	Tricolour Trophy Gymkhana organised by Citroen; from 11am at 117 Gatland Rd, Papakura
March 7	Brit Euro Car Show in Lloyd Ellesmere Park; contact Don Howarth for details about displaying your car; ph 883 2123. We would love to have a good range of models! Look at https://www.facebook.com/briteuroclassicarshow/?view_public_for=432967296827969
May 21-23	Targa Rotorua
August 8	A.G.M. – Vintage Car Club rooms in Fairfax Ave, Penrose
October 25-30	Targa



MotorWorks

Unit A, 19 Holmes Rd, Manurewa, Auckland 2102
ph 09 914 1590 - 0508 762343

www.euomotorworks.co.nz sales@euomotorworks.co.nz

Full mechanical repairs on all makes and models.
Specialist repairer of Citroen-Peugeot-Renault.

JEANETTE'S JOTTINGS

Riding a horse is 20 times more dangerous than riding a bike.

Australian researchers in Belize have discovered what they claim is the very first example of an animal domesticating another animal. Longfin damselfish appear to have domesticated mysid shrimp to help tend their algae farms.

Last December, AutoX announced the roll out a fleet of autonomous RoboTaxis in downtown Shenzhen, representing the first time such vehicles have been deployed in China without safety drivers or remote operators. The test vehicles involved in the public trials will make use of Apollo's AI driving system, which has transported more than 100,000 passengers across 27 cities around the world.

The first model solar car invented was a tiny 15-inch vehicle created by General Motors employee, William G. Cobb. Designated the Sunmobile, he displayed it in 1955 at the Chicago, Powerama convention. It was made up of 12 selenium photovoltaic cells and a small electric motor.

A new law banning batteries from being packed in checked-in luggage on airplanes came into effect on January 1. Loose or spare batteries in carry-on luggage must be protected by being in their original retail packaging, or an individual bag or protective pouch for each battery, or with tape placed over exposed terminals.

Official figures show the police's most active and profitable mobile speed camera van parks up on State Highway 1 through Wellsford. A mobile speed camera parked between Davies Road and School Road, a 50km/h zone, has issued 18,294 tickets since January 2018, worth \$1.135 million. The camera location has issued more than double the number of fines than the next most prolific location over that three-year period.

In 694, King Ine of Wessex's lawcode defined an army as a group of 35 men or more.

Sydney's Mounted Police have been operating since 1825 – which makes them the oldest continuously active police force in the world.

Chicago was originally called Chigagou, which means 'wild garlic place.'

Autopsy is from the Greek autopsia and means 'the act of seeing with one's own eyes.'

Researchers have found that the concrete walls in a decommissioned power plant in Japan have not only kept their strength over the decades but have actually gotten stronger with use, thanks to a rare mineral also found in ancient Roman concrete. The original mixture contains volcanic ash, and when salt water gets inside it dissolves that ash, creating a mineral called aluminous tobermorite which makes it three times stronger.

TARGA 2021 UPDATE

We have been flat-out preparing for a number of activities this year. While you have been enjoying the wonderful summer weather, we have developed a number of exciting events for you to prepare for.

First on the agenda is the Mercury Bay Rendezvous set for the weekend of the 12-14th February. There are still a few places available to join us and the focus is on a social gathering based at Whitianga with a private tour of the Leadfoot Ranch and the opportunity to drive Rod's infamous driveway. For more information, please contact Peter by return email or call 0274525643 to discuss.

Dates have now been confirmed for Targa Rotorua on 21-23rd May. This is a change from the initial announcement due to the unintentional clash with Rally Whangarei. This is a two-day event based out of Rotorua using a number of the traditional roads comprising of approximately 380kms of closed road and approximately 500kms of touring. This is a great way to get back into the cut and thrusts after such a long break and we look forward to seeing you all there. As usual there are many Competition classes as well as the Targa Tour, so please come and support us.

Targa NZ dates are back to the traditional Labour Day Monday 25th October for documentation with racing starting on Tuesday 26th finishing on

Saturday afternoon 30th October. The route is almost confirmed with multiple nights in the same place to assist with booking accommodation. Based in the central North Island this five-day event will also have a separate two-day regional event being the last two days for those unable to commit to the full week event. The five-day event will be approximately 800kms of closed road with around 1200kms of touring. Full pricing is now available on the targa.nz website and registration is now open, again online via the website.

We are really looking forward to your support and encourage you to take advantage of the early bird pricing available to those who enter now. Why not encourage your mates to join you and receive additional discounts for each referral, again full information is available on the event pricing page.

Kind Regards

Peter Martin - Managing Director

peter@urg.co.nz

RIP Gavin Riches

Gavin passed peacefully last week in the loving arms of his wife Amy at their home in Florida after battling many years with cancer. He was a long time Targa NZ competitor and huge supporter of the event. Well known for his height, the expat Taumarunui lad was always close to the front of the field in whatever derivative of vehicle he turned up in. More recently Porsche was his weapon of choice and who will forget the speed he and Amy drove their Porsche GT3 during Targa 2014 as we ventured around the South Island for the first time.

He will be missed by many across the wider Targa Family but remembered by us all. Our love and support has been extended to Amy at this time.

70 YEAR OLD MYSTERY SOLVED

BY John Grant

A grandson gave me a book for Xmas – and yes you’ve guessed right – it was about cars, specifically those before 1930. In it I found a diagram about the early braking system used in small trucks & large luxury cars in the UK. It was a vacuum system and provided me with the answer to a mystery dating back to my very first job.

Imagine a 16yr old, keen on cars, first day at work. What is he set to do? Sit in a battered old Bedford truck and apply the brakes - over and over again – under the bored eye of a policeman. Why?

This truck had gone through a STOP sign and been collected by a bigger truck. The driver swore that the brakes had failed - and not for the first time. Unluckily for him, they worked perfectly after the crash. Luckily for him, this was not the first reported case of those brakes failing – hence my morning spent putting them to the test.

The driver was right. In the course of that morning, the brakes failed twice and it was not

easy to get the brake pedal up again as there was no return spring.

The diagram in the book showed me how it was necessary to actually pump the brakes to get them working again.

GETTING A DRIVER’S LICENCE pt 8 by Nina McNamee

I was born in Jamaica in 1928 and my driving experience started there (c1950.) The classes always had at least four people so it was really funny sometimes. We had one lady who always knocked down most of the pyramids put up and actually backed into a car once. Very harassing for the rest of us as you can imagine. When the rest of us went for our test and passed, she was still going and I heard eventually the man teaching us insisted she use her own car in the future!! I never heard if she ever did pass!!

Many years later when we came to Canada, I went and took two lessons as I was unsure of driving on the right instead of the left as in Jamaica and I passed the very first time.

My husband Bill and our son Bob also took the test - and failed! - They had felt sure they knew everything and did not need pick-up lessons!

A VERY SPECIAL PEUGEOT

by Mark Heimgartner

Having just joined the venerable Peugeot Club I thought I'd share something very special I bought recently.

I take my nightly walk around the car yards in Greenlane Auckland - yes I am a car nut - and noticed this cool RCZ - R in the Armstrong yard. It even had the RCZ personalized number plate. After a few months I wondered why it wasn't selling and did some research - by the end of which I had fallen in love with it and made them an offer. It now has pride of place in my garage and I can't see myself selling it anytime soon.

It is driven by a factory performance balanced 1600 Turbo putting out 200Kw through a smooth 6 speed manual and weighs only 1080Kg. It was ordered NZ new with every extra available like big brakes and sports exhaust. Despite being a 2014 car it has only travelled 14,000km. Whoever owned it looked after it immaculately.

This thing corners on rails, you don't have to slow down at all when cornering (did I say that?).

The 19 inch 235/40 Goodyear Eagle factory fitted tyres hang on like glue. It points well through corners especially for a front wheel drive car. The steering is scarily direct, one twitch and you have changed lanes, pays not to sneeze while driving this thing!

I typically change from 1st to 3rd directly or take off in 2nd and hit 4th or 5th. It has incredible torque for such a compact engine. The engine can handle up to nearly 7000rpm and revs so willingly that you need to keep your eyes on the tacho as much as the speedo. Must drive with the window a bit down to hear the exhaust note.

But is it practical did I hear you ask? Hell yes, I can fit two small homo-sapiens in the back thanks to that bubble rear window (how did they make that window?) and the boot is big by any standard. But wait there's more, I can fold down the rear seats and fit long stuff in there. The Porsche Boxer I once had was useless compared to this.

Combine all this and it's an absolute thrill to drive. When I need to remind myself that life is worth living, I take RCZ out for a spin. My daughter thinks I have lost the plot. She can't see the point of all the gear changing, rpm stuff, sharp steering, massive acceleration and good

braking. Mid-life crisis apparently. Modern people like silent electric cars with no gears at all and public transport is wonderful she tells me.

I have had many great cars and this is up there amongst the best. Great work Peugeot!

Mark Heimgartner

403s TO RESTORE

Hi.

Anybody interested in a restoration job on a 1961 403 model in Northcote? It's going on the market soon. Drives but needs TLC. No WoF or rego
Cheers - Warwick Jervis
wajervis@gmail.com
ph 022 396 8241

HAPPY NEW YEAR TO ALL MEMBERS.

My '61 403 will become available too as I reduce my stable.....
Excellent engine, smooth gear change but noisy box {spare}, rear-end excellent, brakes re-sleeved and lined, good upholstery, new door insides, total strip down and repaint, four Michelins.

Contact Dave Duirs 027 406 8812 for pics etc.

STELLANTIS HERE WE COME

Shareholders of Fiat Chrysler Automobiles and PSA, the French maker of Peugeot, Citroën and Opel cars, voted on Jan 4th to merge in an effort to acquire the scale necessary to survive in an industry gripped by technological change and pummelled by the pandemic. Executives of Fiat Chrysler and PSA had agreed at the end of 2019 to merge and have been working out the details and securing regulatory approval since then.

The new company, to be called **Stellantis**, will employ 400,000 people and put together under one roof French mass-market carmakers Peugeot and Citroen, top-selling Jeep, and Italian luxury and sports brands Maserati and Alfa Romeo - pooling brands with histories spanning from 75 to over 120 years with strong emotional pull in their home markets.

The word has a Latin root which means "to brighten with stars. However, the Stellantis name will only be used at the corporate group level, so you won't see Stellantis Wranglers or 308s in dealerships after the merger is complete sometime in the first quarter of 2021.

Stellantis will become the world's fourth-largest carmaker, after Toyota, Volkswagen and the Renault-Nissan-Mitsubishi alliance, based on vehicle sales during the first nine months of 2020. Together, the two

companies hope to use their combined strength to support investments in cleaner vehicles as well as streamline operations to reduce costs and improve profits. They believe they stand a better chance of surviving a technological shift to electrified powertrains and autonomous driving, which is happening faster than most analysts predicted.

The new company will have the capacity to produce 8.7 million cars a year, behind Volkswagen, Toyota and Renault-Nissan, and create 5 billion euros in annual savings. That is higher than the 3.7 billion euros estimated when the deal was announced in December

Industry site Edmunds forecasts 2020 industry sales will come in around 14.4 million, a 15% drop from last year, but Fiat Chrysler will experience a 17% decline to 1.8 million vehicles, held back in part by the Alfa Romeo and Maserati brands. Offsetting the decline is the strong Jeep and Ram truck divisions.

PSA is bringing a revitalized Peugeot and Citroen into the mix. Tavares will run the new company, while Elkann stays on as chairman.

Fiat Chrysler shareholders will receive a special dividend of 2.9 billion euro (about \$3.4 billion) before the merger is completed, reduced from 5.5 billion euros after PSA said the pandemic-damaged industry made the original payout too rich.

The last real hurdle left to closing the deal was listing shares of the

new company, to be called Stellantis. The companies expected it to be finalized Jan. 16, with shares in the combined company trading on Jan. 18 in Milan and Paris and Jan. 19 on the New York Stock Exchange. Fiat Chrysler shares were up 1% in New York on Monday at \$18.27, while Peugeot rose 1.9% to 22.80 euros.

The marriage of the Italian-American and French rivals is built on the promise of cost savings in the capital-hungry industry. But what remains to be seen is if it will be able to preserve jobs and heritage brands in a global market still suffering from the pandemic.

"Together we will be stronger than individually," Tavares told a virtual gathering of eligible shareholders. "The two companies are in good health. These two companies have strong positions in their markets."

"We are living through a profound era of change in our industry," Elkann, heir to the Fiat-founding Agnelli family and Fiat Chrysler's biggest shareholder, told shareholders. "We believe that the coming decade will redefine mobility as we know it."

The completion of a merger that has been in the works for more than a year, brings together 14 vehicle brands across the globe. Now under the Stellantis umbrella are Chrysler, Dodge, Jeep, Ram, Fiat, Alfa Romeo, Abarth, Lancia, and Maserati—thanks to FCA—as well as Citroën, DS, Opel, Peugeot, and Vauxhall, thanks to PSA.

208 CAR OF THE YEAR

In March 2020, the New PEUGEOT 208 was named the 2020 Car of the Year in Geneva by a panel of judges made up of 60 European automotive journalists. The jury appreciated the engine range, bold design and technology of the New PEUGEOT 208. Already a best-seller, it is also the first PEUGEOT "2 series" to be awarded this most prestigious prize. Furthermore, the new PEUGEOT 208 is the sixth PEUGEOT to be named "Car of the Year".

Car of the Year 2020, the new PEUGEOT 208 rewrites the book in the B segment. Its exterior design embodies the DNA of the Brand with the 3-claw LED front headlights. The carved wheel arches and rear wings are a nod to the « Sacred number ». The PEUGEOT i-Cockpit® (head-up display, compact steering wheel and touchscreen) innovates with a 3D digital cluster, which is not only aesthetic but also improves safety.

Nearly 110,000 customers have ordered the new PEUGEOT 208 since its launch in Europe in October. 15% of the mix are electric versions. In France, the New PEUGEOT 208 leads the registration rankings of the PC market at the end of February 2020.

"I am particularly proud that the New PEUGEOT 208 has just won

the 2020 Car of the Year prize. This trophy underlines the excellence of the work and great commitment of all the teams of the Brand and the Groupe PSA. It's the first time that a PEUGEOT 2-series has triumphed! By the way, three PEUGEOT Cars of the Year are currently on road with the 3008 and the 308 alongside the new 208", from Jean-Philippe IMPARATO, PEUGEOT Brand CEO.

Rakesh Nair, Managing Director for PEUGEOT in the GCC commented: *"This prestigious award further underlines the amazing comeback PEUGEOT has made in recent years. The quality of our product lineup – the design, the technology and the reliability – has been proven time and again and we are excited to be bringing the new PEUGEOT 208 to the region later in 2020."*

PEUGEOT enters the "top 3" of the brands with the most awards in the Car of the Year history with six trophies. The New PEUGEOT 208 named Car of the Year 2020, follows the SUV 3008 in 2017, the compact hatch 308 in 2014, the 307 in 2002, the 405 in 1988 and the 504 in 1969. This prestigious trophy joins the twelve other international awards the New PEUGEOT 208 has already won.

The Car of the Year award is the most coveted. The panel of judges comprises 60 automotive expert journalists from 23 European countries. Founded in 1964, the award is the longest-running and most renowned European prize.

The winner is announced every year at the Geneva International Motor Show.

RETURN TO THE US

Carlos Tavares, who is CEO of the Peugeot mothership, Groupe PSA, had previously said Peugeot would be re-entering the U.S. by 2026, but he now says the brand will be back much sooner. By 2023, Peugeot will return to the US after three decades away.

CEO of PSA North America, Peugeot's parent automaker, Larry Dominique told Automotive News that the C- and D-segments are of high interest to the brand. In US terms, those are the compact and midsize car segments which are very high in volume. It would be lovely to see the 208 hatchback and 508 sedan in the US, but we also don't know if Dominique is referring to crossovers. Obviously, a crossover-heavy lineup would be the more obvious choice in the land head-over-heels in love with utility vehicles. Then again, the CEO said the C- and D-segments would only be of "initial" focus.

As for how the pending FCA-PSA merger affects Peugeot, the CEO says he is simply focused on building out the brand's digital retail footprint with a smaller focus on physical dealers. *"What we can bring to the U.S. is based on everything you see today."* According to Tavares, this shift in

planning has been made possible by the success of Peugeot's acquisition of Opel as well as successful focus groups with American consumers.

Peugeot won't be launching with a limited range of vehicles; instead, he wants to offer a wide selection: *"Otherwise, we won't be visible."* Electric cars and plug-in hybrids will be part of the equation, as will SUVs and other cars (and, we hope, wagons). Tavares wants the automaker to be a long-term player in the States, and he wants to be profitable from the start.

Realistically, he did say that it will be years before Peugeot has a good amount of market share in the States, but things will be slightly easier because Peugeot's competitors in the U.S. are the same as they are in Europe.

TRICOLOUR TROPHY GYMKHANA

WHEN - Sun 21 February, from 11am

WHERE - Peter & Judy Coleman's place, 117 Gatland Road, Opaheke

Continue through the gate at the very end of the street and follow the drive through the trees, then turn left into the paddock rather than straight ahead up to the house.

Bring a picnic lunch.

The plan is to run through the first event - then break for lunch, before continuing in the afternoon.

See you there

Bill Hill, Citroen.

BRIEF HISTORY OF PEUGEOT

We thought members might like a look at the information new Peugeot owners should be getting in future from the dealers. John Cooney has complied this to go in every new car sold.

“On behalf of the team at Armstrong Peugeot and the Peugeot Car Club Auckland, congratulations on being the proud new owner of your car from one of the biggest car manufacturers in Europe and a Company which has a history going back to 1842 when it commenced manufacturing coffee, pepper and salt grinders (which it still does!!)

The Company also manufactured steel rods for crinoline dresses and this led to umbrella frames, saw blades, wire wheels and bicycles. In 1882 Armand Peugeot introduced his “Le Grande Bi” penny farthing along with a range of other bicycles. It was at this time that the Company’s lion logo was established symbolising the speed, strength and flexibility of the Peugeot saw blades.

In 1887 the first Peugeot automobile was produced. It was a three wheeled steam powered vehicle. In 1890 the first four wheeled petrol engine car was produced. Twenty were built in 1890 and by 1899 three hundred had been built. Peugeot was the first company to fit rubber tyres to a petrol powered vehicle.

During this time Peugeot became involved in motor racing and won the world’s first motor race from Paris to Rouen. Five Peugeots started and all finished.

At the 1901 “Paris Salon”, Peugeot introduced the “Bebe” with its five horsepower engine and it went on to become a style leader. In the same year Peugeot added motor cycles to its range and it remains the oldest motor cycle manufacturer to this day.

In 1912 Peugeot won the French Grand Prix. The car had a massive 7.6 litre four-cylinder engine with double overhead camshafts. It averaged 110.2 kb/h. In 1913 Peugeot won the Indianapolis 500 where the car reached speeds of 150km/h and was the first non-American based company to win at Indianapolis.

After World War 1, Peugeot continued in motor racing and this led to advancements in engine design. In 1929 the Company launched

the Peugeot 201 which was the first model to feature the trademark three-digit number with the central zero, something which continues today on all models. In 1933 the Company introduced the 402 which was the first convertible in the world with a retractable hardtop roof.

In 1949 the 203 was introduced featuring advanced suspension and steering design. It set sales records across many markets and remained in production until 1960. It was the 203 which really launched Peugeot into New Zealand and Australia, where it won the gruelling “Round Australia Redex Trial”.

In 1955 the 403 was introduced and over a period of seven years over one million were sold. In Africa it was a huge success due to its durability. It was followed in 1960 by the Pininfarina designed 404 which was recognised as rugged in the Peugeot tradition and won the gruelling and difficult “East Africa Safari Rally” in 1963, 66,67 and 1968. To this day the 404 is still a common sight in various African countries.

More Pininfarina designed models followed with the 504 in the 1970s. It was a distinctive model praised for its comfort, road holding and safety and again its durability.

In 1975 Peugeot bought out Citroen and in 1976 took over the European division of Chrysler to form the PSA Group. More recently the PSA Group bought General Motors’ German and English brands Opel and Vauxhall, making the PSA Group one of the largest motor manufacturers in the world.

In 1983 Peugeot launched the 205 Supermini which became the best-selling car in France and became one of the most successful rally cars of all time, winning the World Manufacturers Championship as well as the Driver’s Championship.

Also launched in the 1980s was the last rear wheel drive model, the 505, which was followed in the 1990s by the 405 then in the

2000s by the 206 and 406, both of which received praise from around the world.

In 2014 the 308 was launched and won “Car of the Year”. It was followed by the 3008 which won the same award in 2017 and the latest 208 won the award in 2020.

Peugeot has a proud history, the second oldest car manufacturer in the world and interestingly the Company still manufactures

top quality pepper and salt grinders and bicycles, 170 years on from when the Peugeot family commenced business.

Enjoy your driving experience and enjoy the fact that you have bought into motoring history. The Car Club offers support and events designed to enhance your Peugeot ownership. To join please call----- “

RANKING THE BEST "ALL SEASON" TIRE BRANDS OF 2020

2020 REVIEWS				2019 REVIEWS			
Rank	Brand	Score		Rank	Brand	Score	
1	Goodyear	5	3 tests	1	Michelin	4.42	6 tests
2	Michelin	4.62	4 tests	2	Goodyear	4.36	5 tests
3	Hankook	4.5	3 tests	3	Continental	4.3	5 tests
4	Bridgestone	4.37	4 tests	4	Bridgestone	4.1	5 tests
5	Vredestein	4.37	4 tests	5	Hankook	3.8	3 tests
6	Continental	4.25	4 tests	6	Nokian	3.4	5 tests
7	Falken	4	3 tests	7	Nexen	3	2 tests
8	BFGoodrich	4	2 tests	8	Pirelli	2.8	2 tests
9	Nexen	3.75	2 tests	9	Falken	2.7	3 tests
10	Maxxis	3.75	2 tests	10	Cooper	2.2	2 tests

Source: GripDetective.it, AutoBild, AutoBild Allrad, Kus, SportAuto, TireReviews

NB - CHANGE OF PHONE NUMBER -

Many of our members have benefited in the past from Don Howarth's advice. His home phone number has now been changed to 883 2123.

Exactly one hundred years ago, a play premiered that introduced a significant new word to the world – robot. When the first production of Karel Čapek's R.U.R. opened on January 25, 1921, at the National Theatre in what is now the Czech Republic, it not only gave a name to the cybernetic machines that were just beginning to emerge, it also shaped people's perceptions of what a robot is and the potential dangers they pose.

The actual word "robot" comes from the Czech "robota," which roughly translates as "forced labour."

PEUGEOT

DRIVE EUROPE

THE NEW HOME FOR PEUGEOT EUROPEAN CAR LEASING

Discover for yourself, at your own pace, the wonderful treats and treasures that Europe has to offer during a self-drive holiday. And you'll feel right at home in a brand new Peugeot of your choice.

EXCLUSIVE OFFER FOR PEUGEOT CAR CLUB MEMBERS!



'All-Inclusive' Pricing



Unlimited Mileage



All Vehicles Include GPS



No Maximum Driver Age

Minimum driver age is 18 years



Comprehensive Insurance

(with no excess) for accident,
third party, fire, theft and more



Drive Through 40 European Countries

Low-cost one-way fees between countries



**24/7 Assistance call
centre in Europe**



Contact Delwyn or Ranjeeta | 09 394 7710 | delwyn@driveeurope.co.nz
Visit peugeotdriveeurope.co.nz | 27 Nugent Street, Grafton, Auckland

Ford Thames Trader Car Hauler with a load of Peugeots.



Peugeotex

MADE IN AMERICA

"The federal government ... owns an enormous fleet of vehicles, which we're going to replace with clean electric vehicles made right here in America made by American workers," said President Joe Biden on Monday, signaling he's willing to use his new office to kick off a transformative overhaul of the entire US automotive industry.

The US federal fleet is massive – somewhere around 650,000 vehicles (of which only 3,215 are currently electric), traveling 4.5 billion miles (7.2 billion km) and guzzling 375 million gallons (1.4 billion liters) of gasoline and diesel fuel every year. Biden hasn't laid much out in the way of details yet, but two key goals are clear: reduce the US government's environmental footprint, and give the American auto industry a shot in the arm.

Financial benefits should accrue over time, too; fuel and maintenance costs for electric vehicles are significantly lower than those of ICE vehicles, and many of these things – US postal vans, for example – do enough miles to bring break-even point much closer. Analysts predict Biden's switchover could turn out to be a US\$20+ billion project, but viewed as part of an economic stimulus and job creation package, as well as an opportunity to cut down ongoing maintenance expenses, that number looks less daunting.

And boy will it shake up the US auto industry, particularly since Biden also signaled he was planning to tighten up the definitions on what qualifies as "made in America," to make sure

taxpayer money ends up staying in the country as much as possible. And as Axios reports, there's basically nothing on the market right now that meets Biden's criteria using a unionized workforce, which may be another of the criteria.

Before these vehicles start rolling out, entire supply chains will need to rise up. New models will have to be developed fit for the government's purposes, and the scale of EV manufacturing will need to advance dramatically. It may be 3-4 years before this executive decree starts bearing fruit, simply because the vehicles don't exist yet.

Still, it's a chance to deploy the deep pockets of the US Treasury to re-shape the American auto market into a sector that's better equipped to compete in the electric future. A customer this huge is a monster opportunity, both for startups and also for established Motor City brands for whom serious volume could be the incentive they need to refocus their efforts. This kind of influx of EVs on the road will lead to better charging infrastructure for the rest of the market, too.

And while the current statement only covers federal vehicles, Biden said during his campaign that he planned to *"make a major federal commitment to purchase clean vehicles for federal, state, tribal, postal, and local fleets."* It's a bold move, but one that could re-shape the auto landscape for decades to come.

FOR SALE –

A silver 2002 Peugeot 206 hard top convertible. One careful lady owner; only 94,000km. Make an offer!
janinehickmore@gmail.com
ph 0272366436

WORLD'S FASTEST CAR

Shelby Supercars has cemented its claim that the SSC Tuatara is the world's fastest car – but in a weirdly underwhelming fashion. Its new record of 282.9 mph (455.3 km/h) is nowhere near the previous claim, which was sensationally debunked last year in a storm of internet controversy.

In November, the company claimed its Tuatara hypercar had absolutely obliterated the production car speed record with an astonishing 316 mph (508.5 km/h) two-way average – nearly 20 percent faster than the previous record of 277.87 mph (447.19 km/h) set by the Koenigsegg Agera in 2017.

Smashing through both the 300-mph and 500-km/h barriers for the first time was an unbelievable achievement – quite literally, for a group of YouTube sleuths who put every detail of SSC's record run under extreme scrutiny and found some very weird oddities.

The GPS speed data didn't seem to sync up with the video. Placed side by side against the Agera's run, which happened on the same stretch of Nevada highway, the Agera clearly went quicker between a given two landmarks. The gearbox ratios and engine speeds didn't add up. A helicopter seen out the window of the car on a 360-degree camera shot appeared to be keeping up with the car while the datalogger was showing speeds at which that model of helicopter would literally fall out of the sky.

SSC claimed its record had been validated by Dewetron, makers of its GPS speed tracking box. Dewetron said no it had not. The entire run was thrown into disrepute, SSC withdrew its record claim, and the whole hoo-ha left a nasty smell clinging to the car and the company. Jerod Shelby vowed to run another attempt, this time under every possible form of scrutiny to prove the Tuatara's claims beyond all doubt.

That run was made on January 17, and yes, the Tuatara is once again the world's fastest production car. Among several other official speed tracking experts, Racelogic's Technical Director Jim Lau was on hand to set up and calibrate the multiple VBOX speed tracking systems on the car, and sign his name to certify the new two-way production speed record of 282.9 mph (455.3 km/h), just the thinnest hair faster than the Agera's 2017 run, and well shy of the sensational numbers claimed in November last year.

So why the massive discrepancy? Does this new record prove that the original 316-mph claim was totally bogus, and that SSC was trying to pull the wool over the eyes of the automotive world? Well, no. This official record was set under vastly different conditions.

The biggest change was the location. Instead of some seven miles (11.2 km) of Nevada highway to accelerate on, this time the attempt was made on a space shuttle runway at the Kennedy Space Center. So it was pedal to the metal for just 2.3 miles (3.7 km), leaving a further 0.7 miles (1.1 km) to slow down in.



Then there was the driver; the first attempt was made by pro racer Oliver Webb, who has Formula 3 and Le Mans races on his CV. This record was set by Dr. Larry Caplin, who started out as a dentist, then made multi-millions selling dental care to the US government and military, then got into broader health care work and philanthropy. A well-known supercar collector, Caplin is the owner of the Tuatara, serial #001, which made both attempts.

Caplin, like most of us, doesn't have a whole lot of experience going over 200 mph (320 km/h), so SSC told Car and Driver it actually had the power turned down, about 300 horses less than the full 1,750 horsepower it makes at full tilt, on the first of Caplin's two record runs.

So SSC gets to have its cake and eat it. Yes, the Tuatara is officially the fastest car in the world.

No, it didn't get anywhere near 300 mph, but it has credible excuses as to why not, the car certainly didn't top out, and the company definitely plans to take another bite at that cherry. This is all well and good, but until the Tuatara lays down another 316 mph scorcher, that first attempt still smells dodgy. Perhaps Shelby is stonewalling so as not to throw some hapless minion under the bus, or perhaps, as he claims, he still can't work out what the hell happened back in Nevada. It looks like he'll get another shot at the first official 300 mph run sometime soon, and while Oliver Webb has said he'll never go that fast again, Caplin has signalled that he'd quite like to drive it again in the next attempt.

Either way, the door's still open for Koenigsegg, Hennessey, Bugatti or another dark horse to beat SSC to the punch - if they move quickly.



EXTREME E RACING

The new GMC Hummer E is all-electric and it's born for off-roading. GMC is emphasizing both points by teaming with Chip Ganassi Racing on an Extreme E bid. A Hummer-inspired race car will tackle remote off-road race courses as it travels the world testing its mettle everywhere from the broiled sand of the Middle East to the icy permafrost of the Arctic.

GMC announced a multiyear sponsorship deal with Chip Ganassi Racing on Tuesday, outlining plans to bring a 550-hp Hummer-inspired electric racer to Extreme E, which kicks off in April. While the identities of other Extreme E participants, like Hispano Suiza, have been muted in building around the stock Extreme E car, the first look at the CGR car shows plenty of Hummer DNA shining through. The grille is styled and badged after the production truck, and the bodywork and graphics will also borrow from the soon-to-be production supertruck

"Both GMC Hummer EV and the Extreme E series are designed to be revolutionary – to challenge perceptions of electric vehicles and to showcase their true capability," says Jim Campbell, GM US VP of performance and motorsports.

Chip Ganassi Racing drivers Kyle LeDuc and Sara Price will take the wheel for CGR when the inaugural Extreme E series kicks off in Saudi Arabia on April 3. Each of the series' five two-day stops will challenge racers with different styles of remote terrain.

After the Desert X Prix in April, Extreme E will host the Ocean X Prix (Senegal) in May, the Arctic X Prix (Greenland) in August, the Amazon X Prix (Brazil) in October, and the Glacier X Prix (Patagonia) in December. The series will highlight how local environments have been impacted by climate change and emphasize how electric vehicle adoption can help lower harmful carbon emissions.

In the case of the Hummer EV, the production truck will be considerably more powerful than the race car. The 2022 Hummer EV will lack the slashed approach angle of the racer, but it will pack up to 1,000 furious horses of triple-motor e4WD power. GM is offering reservations for select trims now and will begin production this fall.

Toy 203



Auto France Ltd



Peugeot Specialists

WOF

**Service and repair
Restoration**



David Jones

Phone: 092784301 / 0210557117

Email: sales@autofrance.co.nz

Clarks Beach, Auckland

Apex Auto Centre

Specialise in the Manufacture of Rubber & Braided Hoses

Oil
Fuel
Brake
Braided
Powersteering
Air conditioning
Brake and fuel pipes and fittings

**Our aim is to have your parts repaired with the
Quickest turn-around times possible**

**Apex Auto Centre - 66 Killarney Rd - Hamilton 3204
ph 0800 10 27 39 or 07 8477179**

Email - parts@apexautocentre.co.nz

FEMALE INVENTORS

Nancy Johnson [1795-1890] invented the **ice cream freezer** in 1843, patenting a design which is still used to the current day, even after the advent of electric ice cream makers.

It was a manual device cranked by a handle. Inside the maker, a wooden pail contained crushed ice while an inner tin contained the ice cream mix to be frozen. A lid was bolted on and the handle inserted through the top of the lid and turned to freeze the mix. Nancy Johnson signed up for a patent for this device in September 1846

My favourite 2020 Xmas cracker joke

Q What do you get when you cross a snowman with a vampire?

A Frostbite



Among AUTOCAR's collection of Abandoned Vehicles, was this Peugeot 403. The comment is "This 1960s Peugeot 403 has been stripped of many usable parts including the complete interior, mechanical components like the cylinder head and every hinged body panel. It has spent decades parked on an abandoned campground located far off the beaten path in the south of France. The person who left it there evidently didn't want anyone else to find it.

Another reason to visit Auckland's newest Peugeot Dealer

20% OFF
parts & labour
for PCC
members*



SOUTHERN AUTOS | Manukau

SouthernAutos.co.nz

1 Bakerfield Place, Manukau Tel: 263-6840



PEUGEOT

*To Qualify for 20% off parts and labour please inform us at the time of booking that you are a member of The PCC.

NEW PEUGEOT SUV RANGE

SET YOUR SIGHTS ABOVE ORDINARY

3.08% + 0%*

FINANCE OVER 36 MTHS

DEPOSIT

Powered by **bnz**



PEUGEOT 2008 SUV
FROM **\$29,990** +ORC



PEUGEOT 3008 SUV
FROM **\$39,990** +ORC



PEUGEOT 5008 SUV
FROM **\$49,990** +ORC



PEUGEOT

*This advertisement is for a credit agreement with BNZ. BNZ lending criteria, terms and conditions and fees apply. Application fee of \$330 applies to consumer loans. Fees differ for business purpose loans. Offer only available on the PEUGEOT SUV range, prices include GST. Fixed interest rate of 3.08% p.a. 0% deposit required, maximum term of 36 months. For business purpose loans, the GST component must be repaid within the first three months of the loan term. Loans to be secured by the asset or other current business assets if additional security is required. You will be required to insure the asset. Insurance covers are subject to the terms and conditions and exclusions contained in the relevant policy document and schedule. For further details contact BNZ on 0800 236 777. Each offer not in conjunction with any other special, discount or promotional offer. Available at participating dealers only. Valid until 31st July 2018 or while stocks last. PEUGEOT reserves the right to vary, withdraw or extend this offer.

Armstrong **MOTOR GROUP**

227 Great South Road, Greenlane | 09 887 1230
Open 7 Days | www.armstrongmotorgroup.com