



BENDIGO SPORTS & CLASSIC CAR CLUB INC.

PO BOX 1172, Kangaroo Flat, 3555

Website: bsccc.com.au

NEWSLETTER FEBRUARY 2021

This is the official monthly newsletter of the Bendigo Sports & Classic Car Club Inc. (Inc. No. A0010849), a club dedicated to the enjoyment of sport car ownership, the maintenance and preservation of the marques. The BS&CCC is affiliated with the Confederation of Australian Motorsport (CAMS). Through CAMS, we have public liability for most club activities.

Website: bsccc.com.au Visit the club website for past copies of newsletters, etc.

Pressoe's Rambles - Graeme Jenkins.



The President will be in attendance at the February Meeting - 6:30pm

Wednesday 17th February 2021 Botanical Gardens White Hills.

For further information see within.

Notice of the postponed Annual General Meeting of 2020

To be held Wednesday February 17, 2021- Botanical Gardens White Hills

The meeting will be brief, in the context of CV virus - but will cover the necessary procedures.

AGM Agenda:

- Welcome
- Previous AGM minutes
- Presidents report
- Treasurers report
- Annual Events report
- Clubperson of the year presentation
- Election of new committee – Vote to continue with the current committee until next AGM due July 2021, as previously discussed in newsletter.



Bendigo Sports & Classic Car Club Inc.

AGM of the Club commenced at 8:55pm - Previous AGM 2019

Chairperson – Graeme Jenkins

Secretary: Rod Thomson

Treasurer: Marianne Healey

Graeme welcomed all present to the meeting and declared the Annual General Meeting open.

Present:

Refer to attendance book for a record of those present. 48 Members attended.

Apologies:

Refer to attendance book for a record of those named as an apology.

Previous AGM Minutes:

Moved: B O'Donoghue Seconded: D Jobe *Carried*

Presidents Report

Graeme read his presidents report. The report included thanking the committee and tribute paid to members that had passed away during the year. Report attached.

Treasurers Report

Treasurer – Marianne Healey

Bank Balance: \$ 9,667.14 end June (as per report attached) Moved: R Huthnance Seconded: J Harris *Carried.*

Events Report

Kath Harris

Kath read a report summarising the events for the year. Report attached.

Kath called for more volunteers to take some of the runs and not leave it to the regular few.

General Business

Clubman of the Year presented to Leo Hassett for the contribution to the club, attending runs and leading runs when required.

Graeme declared the meeting closed and the current committee was disbanded and all positions open for nomination. Leo Hassett took the chair for the election of the new committee. Leo thanked the present committee for their contribution.

President: Nominated Graeme Jenkins

Vice President: Nominated Chris Beale

Public Officer/Secretary: Nominated Rod Thomson

Treasurer: Nominated Maryanne Healy

Members Secretary: Nominated Alan Healy

Events Coordinator: Nominated Kath Harris

Newsletter: Nominated Brendan O'Donoghue

Webmaster: Nominated Roger Huthnance

Cams Officer: Nominated Geoff Houlden

As there was only one nomination for each position it was moved by A Thomas, seconded by R Huthnance that the nominations be appointed. Carried

New Committee Elected and handed over to the new President.

Graeme welcomed Chris to the committee and thanked the new committee. Raffle prize was drawn.

CLOSE: There being no further business - meeting closed.

Bendigo Sports & Classic Car Club

Balance Sheet 1st July 2019 - 30th June 2020

| | | |
|----------------------------------|--------------------|--------------------|
| Balance Brought Forward | \$9,667.14 | \$9,667.14 |
| Income | | |
| New Membership | \$755.00 | |
| Membership Renewal | \$3,725.00 | |
| AGM | \$225.00 | |
| Advertising | \$100.00 | |
| October Rally | \$9,100.00 | |
| Xmas Party | \$1,140.00 | |
| Income | \$15,045.00 | |
| Total Income | | \$24,712.14 |
| Expenses | | |
| Bank Fees | \$0.90 | \$0.90 |
| Newsletter & Office Costs | \$670.05 | \$670.05 |
| Post Box | \$134.00 | \$134.00 |
| Badges & Engraving | \$17.50 | \$17.50 |
| Car Run Expenses | \$5,480.49 | \$5,480.49 |
| Catering - AGM, Xmas, BBQ's | \$4,326.64 | \$4,326.64 |
| Trailer Registration | \$60.50 | \$60.50 |
| CAMS Membership Renewal | \$625.00 | \$625.00 |
| Association OF Motoring Clubs | \$179.00 | \$179.00 |
| Accommodation Rally | \$4,410.00 | \$4,410.00 |
| Flowers M Matthew | \$49.95 | \$49.95 |
| AGM & Xmas Prizes | \$308.91 | \$308.91 |
| Consumer Affairs | \$59.20 | \$59.20 |
| Expenses | | \$16,322.14 |
| Balance at 30th June 2020 | | \$8,390.00 |

Drive, Dine, Discover

February Meeting - 6:30pm Wednesday 17th February 2021
Botanical Gardens White Hills - Under the trees where we met in January.

- Snags & Salad provided
- BYO Drinks and Chairs
- This meeting will include a mini AGM
- Please remember we are still under COVID rules so there will be sanitiser and one person serving

March Sunday Run

Stay tuned we will get an email out and it will be in the next newsletter
We are looking at taking a Sunday Morning Run where we will have a BBQ Breakfast and some Easter fun.

- This one will have a small cost attached to cover the breakfast but more details to come.

Kath Harris - Events Coordinator.



Event Report - Wrap Up

January 20, 2021

Our first event for 2021 - which resulted excellent response, with close to 100 people in attendance.

The photos reflect the success of the evening.



Photos: Roger Huthnance
Brendan O'Donoghue



The Botanical Gardens - a great retreat in the heat, with lots of shady trees and swathes of green lawns.



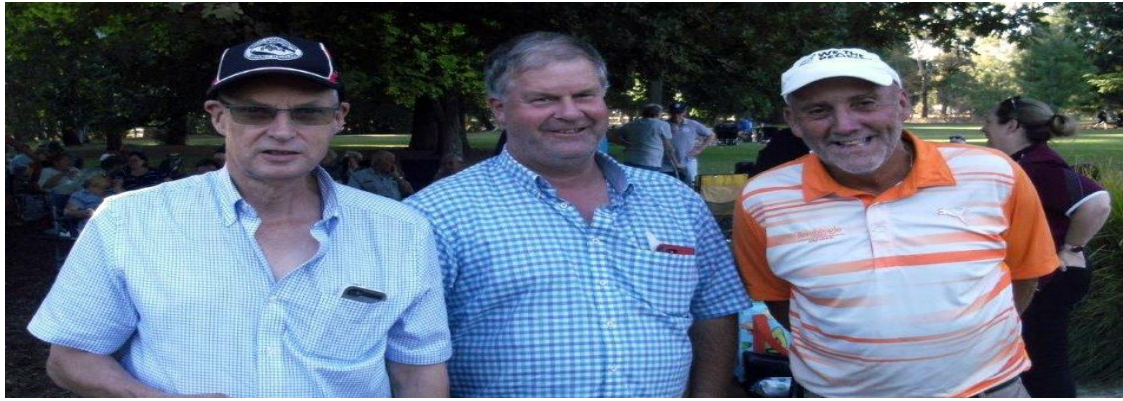


A great job by Kath and Brendon Harris in catering for the BBQ, along with CV precautions to deal with and not knowing how many people would be attending.

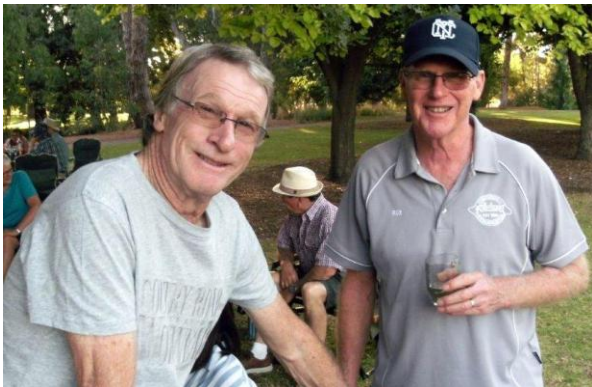


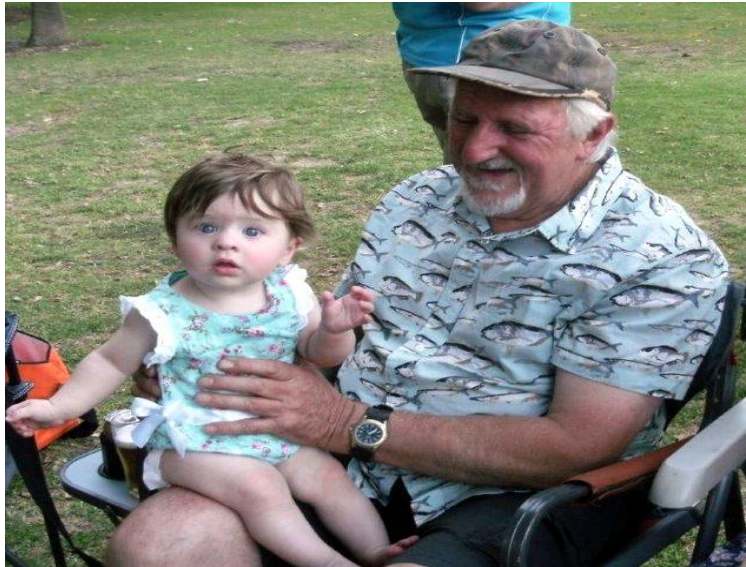
Job well Done!





3 Wise Men!





Uncle Eric and Amelia O'Mara



" Love my Chardy!"

Lost Chair - yours truly forgot his chair on leaving - in case someone salvaged it - it's mine.



And all I was drinking was ZERO alcohol wine!

Ed.

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Bendigo Sports & Classic Car Club Inc.

Treasurer's Report JANUARY 2021

| BENDIGO SPORTS & CLASSIC CAR CLUB INC. | |
|--|-------------------|
| Jan-21 | |
| Balance brought forward | \$8,487.58 |
| Add Income | |
| New Membership | |
| Membership Renewals | |
| AGM | |
| Bigtits Rally | |
| Xmas Party | |
| This months Income | 0 |
| Total Income | \$8,487.58 |
| Minus Expenses | |
| Newletter Costs | |
| Repayment overpayment membership fee to Sarah Hickman | \$35.00 |
| Badges & Engraving | |
| Big Tits Rally & Expenses | |
| Catering Expenses For Dinners | |
| Postage & Office Supplies | |
| This months Expenses | \$35.00 |
| Balance at month end | \$8,452.58 |

YOUR COMMITTEE

| | | | |
|--------------------------|--------------------|------------|---|
| President | Graeme Jenkins | (Gaye) | 0435 532 822 admin@ultimatetyreand auto.com.au |
| Vice President | Chris Beale | | 0408 312 778 kathy.beale@bigpond.com |
| Treasurer | Marianne Healey | (Alan) | 0402 858 295 or 5446 8969 alanmazzhealey@gmail.com |
| Secretary/Public Officer | Rod Thomson | (Sally) | 0419 507 372 rodthomson44@gmail.com |
| Newsletter Editor | Brendan O'Donoghue | | 54395707 0438 395707 bautotravel@yahoo.com.au |
| Members Secretary | Alan Healey | (Marianne) | 0417 319 838.or 5446 8969 alanmazzhealey@gmail.com |
| Events Coordinators | Kath Harris | (Brendon) | 0407 317 203 hazkaz1@hotmail.com |
| Permits Advisory Officer | Graeme Jenkins | (Gaye) | 0435 532 822 admin@ultimatetyreand auto.com.au |
| Cams Representative | Geoff Houlden | | 5446 1168 or 0409 930 486 |
| Webmaster | Roger Huthnance | Barb | 0407 508 321 or 5444 2644 rbhuthnance@bigpond.com Website: bsccc.com.au |

As advised in the December 2020 newsletter - this will be the last comprehensive copy that will be sent via **Australia Post**.

Commencing with the **February 2021** newsletter, a brief summary will be posted - which will cover:

- **President's Report Activities Program Financial Report Misc. matters**

There are currently 14 members, who receive the newsletter by post - if you would like the comprehensive newsletter - please forward your email address to: bautotravel@yahoo.com.au

- [Setting up an email address does not cost anything and can be done with any smartphone or computer.](#) Remaining members will continue to receive their full newsletter electronically.

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FROM THE EDITOR

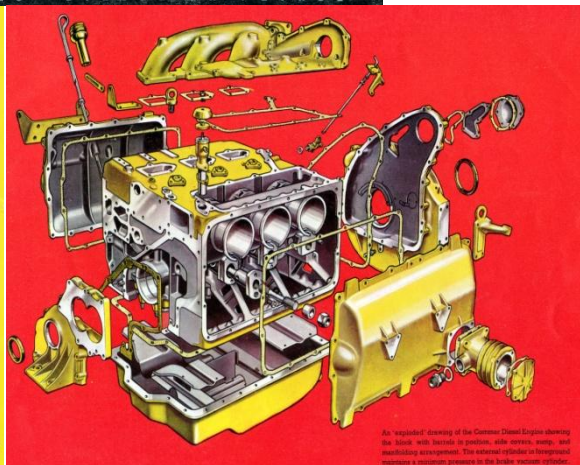


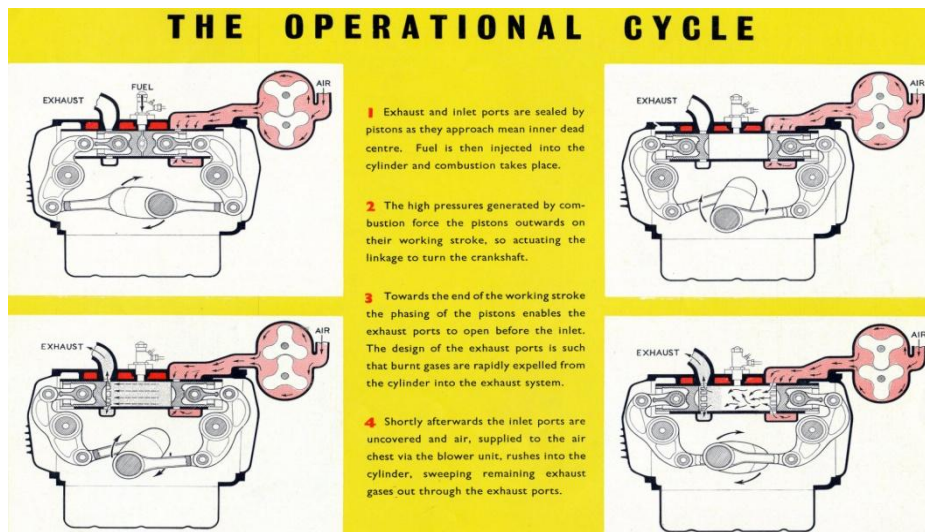
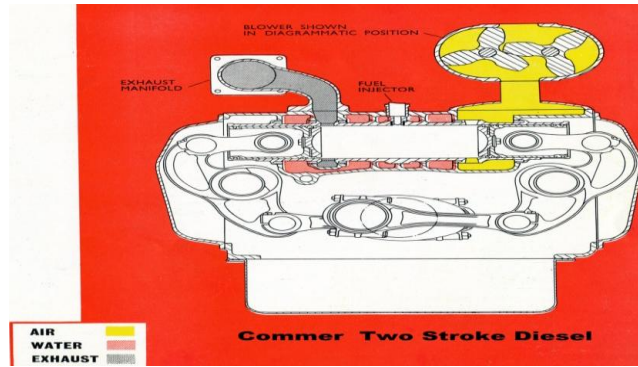
Morgan 2010

Hi all,

- It would be helpful to receive contributions from members, be it past club photos, brochures or articles.
 - I can assist with the scanning / processing / editing.
 - Please send to: bautotravel@yahoo.com or telephone 54 395 707.
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Memory Lane.....





Thanks Ian Wilson.

50TH ANNIVERSARY OF HOLDEN GTR-X

By: Mark Higgins, Photography by: Holden (Edited)

Date: 25.12.2020 (Edited) Presented by **UNIQUECARS**





1970 is remembered by iron lion enthusiasts for the birth of the Torana GTR XU-1. But that same year should have been cause for more celebration by the General with the introduction of the drop-dead gorgeous GTR-X.

That the two-door fibreglass

bodied, ladder-chassis coupe remained nothing more than a concept car was one of the greatest disappointments in the history of the Australian automotive industry. The GTR-X coupe was formulated in the design studio at Fishermans Bend, Victoria, Holden's head office. From the outset the XU-1 drivetrain-powered GTR-X was destined for production- which never happened. Like the Hurricane before it, the svelte GTR-X coupe was applauded by the public and motoring media when it was shown for the first time in mid 1970. The GTR-X was very much a planned program.



Elements locked into the GTR-X were the XU-1 186ci engine, gearbox, diff and suspension layout, along with some interior switch gear and fittings. As the track was wider and wheelbase shorter it had unique springs, shocks and stabiliser bars. Holden chose to

give the building of the prototype bodies to a company named Reinforced Plastics.



Other firsts for Holden on the GTR-X included the pop-up headlights. The A-pillars were an all-new thin design and the windscreen was

heavily raked, so a lot of work was put into these areas. It is such a shame that after coming so tantalisingly close to production, (even having had the brochures produced for distribution), Holden and its parent GM didn't back themselves and produce it. *From Unique Cars #447, December 2020. An example of the GTX was displayed at Motorclassica in Melbourne a few years back. Despite its age, it still had that "Wow Factor" and seemed to be one of those timeless designs. Ed.*

CARPOOL CARSALES 27.12.20

Five Holden motor museums to plan a road trip to, If you're a Holden nut and need an excuse for a road trip, here are five reasons to get out and explore.

The Holden brand may be gone, but it won't be forgotten. At least if the sheer number of enthusiastic owners, collectors and drivers of cars made by Australia's own iconic car company have anything to say about it. The GM owned company built cars from 1948 to its closure in 2018 but was founded in 1856 when it made saddles for horses.

The really good news is Holden's heritage collection of concept cars and heaps more good stuff will remain in Australia, and be distributed among our various motoring museums, including some of those listed below.

National Holden Motor Museum, Echuca, Victoria



Echuca is the closest point on the Murray River from Melbourne, so if you're from the Big Smoke and want about a three hour drive to somewhere special, this is it – especially if you're into Holden cars.

The NHMM is a private museum dedicated to Australia's Own: the cars on display change regularly but with room inside for about 50 vehicles there's a good spread of early Holdens through to performance and recent models. Even the car park can be a trove of visiting Holdens.

Mildura Holden Motor Museum, Buronga, NSW



Here's another great private Holden collection on the Murray, although this time at Mildura – just across the bridge in Buronga on the NSW side of the river. Assembled by the late Ron Morello, the museum has around 35 Holdens starting with the original FX 48/215) right up to the later years. There's a nice indoor/outdoor cafe a well-stocked shop of memorabilia and mementos.

Trafalgar Holden Museum



This museum dedicated to all things Holden is installed in Trafalgar's old butter factory, about 90 minutes east of Melbourne. Yes, there are plenty of cars wearing the Lion badge but also the full story of the company's early history as a saddle manufacturer and coachbuilder. The collection also includes a few American GM models, and even a WW2 40-foot workboat built by Holden.

Motor Museum of Western Australia, Whiteman Park, Western Australia





Okay, this WA car museum doesn't just do Holdens but among an amazing display of automobilia from around the world and covering more than a century is a fair representation of Australia's finest – and plenty there for Ford fans as well! Whiteman Park is in Perth's eastern suburbs and is also home to a tractor museum.

Metcalfe Holden Museum, Victoria

It might take a little more research and dedication to visit this privately run Holden shrine given you need to make an appointment, but a little hard work pays off. Metcalfe is just off the Calder Freeway near Castlemaine (itself modestly dubbed Australia's Hot Rod Capital) and to be honest, there's not much there apart from this jewel of a museum. Owner Jason Lee has assembled a shed full of memorabilia, signage and documentation and of course there are plenty of older-style Holdens to check out.

GM will retain ownership of the multimillion dollar collection and will loan to a variety of museums Australia wide. Ed.

MISC....

SHEPPARTON News

Nov 03 2018

Museum of Vehicle Evolution launched in Shepparton

By Liz Mellino (Edited)



Exciting project: MOVE Shepparton board vice-chair Peter Hill and interim chair Ben Goodal

The Museum of Vehicle Evolution was officially launched on Thursday night at The Woolshed in Shepparton. Paying homage to the region’s transport history, MOVE is set to house an extensive collection of trucks, cars, motorcycles and bicycles at the former home of the ***Shepparton Motor Museum and Collectibles***.

Estimated to cost about \$6.25million and support 36 jobs during construction, the MOVE project and new branding was officially launched to about 300 industry members and potential investors.

“This is an exciting project for the Goulburn Valley in terms of tourism, history, education, events and the environment, with plans to use the enormous building footprint to establish a solar energy farm.” So far the project has secured \$2.5million from the Australian Government’s Regional Jobs and Investment Packages and in-principle support from Greater Shepparton City Council. Mr Goodall said, along with this, close to \$750,000 of the \$1.25million of private funds required had already been pledged and the fundraising was on track.

It is planned that this museum will also house some of the Holden Heritage Collection and is to scheduled to open in 2021. Ed.

Misc.....



MOTORCLASSICA
The Australian International Concours d'Elegance & Classic Motor Show

Motorclassica 2021 at the Royal Exhibition Building is postponed until 7-9 October 2022.

Jon Perry
Event Director
Exhibitions & Trade Fairs Pty Ltd,
Organisers of Motorclassica

British and European Motoring Show

Unfortunately, it has been decided to postpone this event for 2021.

There is still a very uncertain climate within our community and given the current circumstances.

We have made the difficult decision to postpone this show until 2022. Please watch our website and face book page for details of events to be held next year.

All enquiries about our events to secretary @aomc.asn.au.

Iain Ross AOMC President.

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Samsung set to smash EV battery range wide open By [Daniel Gardner](#), 06 May 2020 Car News (Edited)

Solid-state battery breakthrough from one of the world's leading tech companies could solve EV range issues.



Samsung's Advanced Institute of Technology (SAIT) has revealed a **revolutionary solid-state battery** that would enable electric vehicles to drive between **Melbourne and Sydney** on a single charge. With a significant leap forward in material science. The **South Korean tech giant's** innovation shrinks the overall size of the battery by half, compared with the most energy-dense batteries currently in use by EV manufacturers.

That means a vehicle's range can be effectively doubled without requiring any extra space to store the battery.

Take the **Tesla Model S** Long Range, for example; swap its standard battery for a Samsung unit, and its range would theoretically be boosted from about 700km to a whopping 1400km. Even **Volkswagen's ID3** small hatchback would be boosted to in excess of the milestone 1000km range, solving one of the most common arguments against an electric vehicle's suitability for Australia's long road-trip culture.

The secret to Samsung's super battery lies in its electrolyte. In conventional EV batteries, the electrolyte is a liquid, but Samsung's scientists and engineers have developed solid electrolyte technology, which is far denser than the liquid approach.

While Tesla's lithium-ion batteries, for example, have an energy density of 272 watt-hours per litre, the new solid-state battery can brag an incredible 900Wh/L. That dramatic improvement is thanks to a second significant innovation; the composition and construction of its anodes.

While the current most efficient and energy-dense batteries use lithium anodes, the Samsung solution introduces a new silver-carbon coating known as Ag-C, which is just 5.0 micrometers thick.



A Current Battery Pack

Just as the internal combustion engine and cars generally, were refined over time - this will occur with the evolution and development of the electric battery - cutting down the size and weight and increasing the range and reducing initial costs.

Ed.

FCA and PSA merger approved Whichcar 31 Dec 2020 Car News Fiat Chrysler Automobiles will join Peugeot Citroen to make the world's fourth biggest car company. *What does it mean for Australia?*



The European Union has approved the merger of **Fiat Chrysler Automobiles (FCA)** with **Groupe PSA**, confirming the continent will get a new second biggest automobile maker and the fourth largest on the global stage. It has obvious implications in Europe, where almost every second car sold will be from either the newly formed Stellantis or the reigning champion of European sales, Volkswagen.

But what will the deal mean for nations where the combined brands do not have such a strong foothold, including Australia? When plans to merge were first announced in November 2019, Australian eyes turned to Holden which, following the purchase by PSA of former General Motors brands **Vauxhall and Opel**, effectively turned the Commodore a different shade of red, white and blue – and could have provided ready access to other PSA products. A partnership between Holden and PSA – potentially brokered by automotive giant Inchcape – failed to materialise, though, sentencing the iconic brand to the annals of history after GM decided it would be cheaper to dump the brand than to save it.

So what now Australia?

With the formation of the Stellantis group, the brands already sold in Australia - including Abarth, Alfa Romeo, Chrysler, Citroen, Fiat, Jeep and Peugeot - will all effectively be housed under the same roof in the company's **Dutch** headquarters.

However, things will continue to look a little different in Australia, where FCA Australia and Peugeot Citroen Australia (PCA) function independently of their HQs in much the same way Audi and Volkswagen have independence, despite joint ownership by parent Volkswagen Group.

But a number of key brands not currently available in local markets are also subject to the merger, including Citroen premium brand DS, Lancia, Opel and Vauxhall. Not all of these brands are guaranteed to survive the merger – DS and Lancia, in particular – but the introduction of other brands to Australia under the Stellantis umbrella is not out of the question.

01/07/21 Wolfsburg Volkswagen Group News

(Edited) Climate-friendly fuel for sea freighters - to reduce its CO₂ emissions.

A Volkswagen charter ships which uses refined biofuel.



Volkswagen is not only focusing on e-cars and climate-neutral production, but is also looking at the sea transportation of its vehicles. In order to operate car carriers in a more climate-friendly way, the Group is relying on fuel made from used vegetable oil. Whether used vegetable oil from the catering and food industries or other vegetable residues: What was

worthless waste a few years ago, can now power ships.

Volkswagen is the first automaker to use this refined biofuel in its charter ships for some of the new vehicle shipments on European sea routes.

The name of the fuel: MR1-100. Similar to E10 gasoline for cars, the number stands for the proportion made from renewable raw materials. MR1-100 consists of 100 percent organic waste products, with 85 percent less CO₂ emissions compared to conventional fossil fuel. Produced by the Dutch company GoodFuels Rotterdam, shipping companies use the renewable fuel to replace sulphurous heavy fuel oil. No modifications to the engine are necessary.

No sulphur oxide emissions. The change to more environmentally friendly shipping is also being pushed by lawmakers. Shipping companies are required to retrofit their fleets, so that the engines comply with a sulphur limit of 0.5 percent.

Shipping: the backbone of world trade Accounting for 90 percent of global trade, shipping is the backbone of world trade.



Volkswagen Group, engages eleven car carrying charter ships. 2.8 million new cars are shipped. In June, Volkswagen Group Logistics began using car carriers powered by liquefied natural gas (LNG) to transport vehicles from Europe to North and Central America.



They can also use LNG generated from renewable resources. In addition, VW intends to switch completely to green electricity for rail transport by the beginning of 2021.

The ships can each transport 3,500 vehicles. Each year, they transport around 250,000 new vehicles from the AUDI, ŠKODA, Volkswagen Passenger Cars and Volkswagen Commercial Vehicles brands.

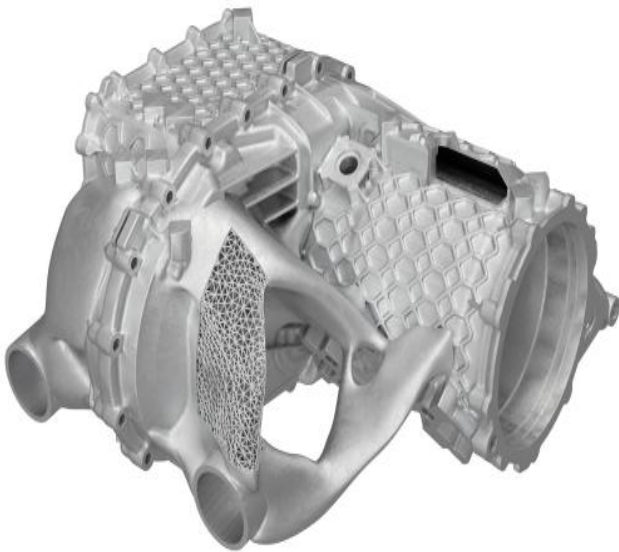
As the actress said to the Bishop, "Every little bit counts." Ed.

Porsche produces prototype complete housing for an electric drive using 3D printing 20 December 2020

<https://www.greencarcongress.com/2020/12/20201220-porsche3d.html>

Porsche has produced its first complete housing for an electric drive using 3D printing. The engine-gearbox unit produced using the additive laser fusion process passed all the quality and stress tests without any problems.

Engineers in the Advanced Development department were able to carry out several development steps at once with the prototype. The additively manufactured alloy housing is more lightweight than a conventionally cast part, and reduces the overall weight of the drive by approximately 10%. Due to special structures that have only become possible due to 3D printing, the stiffness in highly stressed areas has been doubled and numerous functions and parts can be integrated. This reduces assembly work and directly benefits part quality. A few months ago, new printed pistons successfully proved themselves in the 911 GT2 RS high-performance sports car. The downstream two-speed gearbox is integrated in the same housing as the electric motor.



Every layer is melted and then fused with the previous layer. A number of different technologies are available for this purpose. Optimization of the electric drive started with the design integration of components such as bearings, heat exchangers and oil supply. Followed by the computer-calculated definition of loads and interfaces. Despite a continuous wall thickness of only 1.5 millimetres, the stiffness between the electric motor and the gearbox was increased by 100% due to the lattice structures.

Club Permit (Red Plate)

FORM (above) AND PHOTOS ARE **ONLY REQUIRED** TO BE SUPPLIED FOR VEHICLES THAT HAVE BEEN **ADDED** TO THE CLUB RED PLATE SYSTEM **FROM THE 31/1/2015**.

For those who have a Club Permit renewal coming up, the permit can be signed by our authorized executive who are **Roger Huthnance, Marianne Healey and Graeme Jenkins**.

Club Permit Log Book points to note: **Pre filling out days in advance when on a tour: NOT ALLOWED**. See AOMC May Newsletter page 18.

More than one driver in a day: If a vehicle is used by several drivers or for several trips during a day, **only the first use by the first driver is required to be recorded**. (See website: Registration>Limited use permit >Club permit scheme>Club.

Red Plate Signatories:

New registrations: Graeme Jenkins

Renewals:

Graeme Jenkins

Rod Thomson

Marianne Healey

CLUB MARKET.

Advertise motor vehicles, anything with wheels and motoring memorabilia here.

FOR SALE

Nissan 370Z 2011



- Excellent condition 35,500 kms
- Magenta Black 11 months rego.
- \$30,000



Des Lucas 0417 114 620

Advertise your business here for only \$50 per year.



Escape Coach Tours, offers opportunities to get out and visit a wide range of experiences in rural Victoria.

Enquires: 0492 811 272 Damien or Annette Harris.

email: tours@escapecoachtours.com.au

Gearshifter is your local online classic car and bike swap meet site. Created in Melbourne by enthusiasts for enthusiasts. Gearshifter is a great venue to buy, sell and trade anything and everything that drives our hobby.



From automobilia and art to spare parts and apparel, register and list as many items as you wish **for free!**

Gearshifter

Got it?

Shift it!

gearshifter.com.au



**ULTIMATE
TYRE & AUTO**

Graeme Jenkins

P 5447 1007
M 0435 532 822
E UltimateTyreandAuto@impulse.net.au (Diagonally Opposite Aldi)

151 High Street,
Kangaroo Flat

Chris O'Mara
*Custom metal work for classic
 and vintage cars*
0400 463 986




Fowler Automotive Group
 Total Car Care Mechanical /Auto Electrical Repair
 9a Adam street
 Quarry Hill VIC 3550

Keith Fowler
MMIAME
 Road Worthy Checks
 Phone 03 54433304
 Mobile 0417537497

Roadworthy Inspection / LP Gas Repairs /
 Tuning /Air Conditioner Repairs / Re-gas.
 Keith Fowler is accredited in numerous
 categories of automotive specialisation,
 including auto electrical.

Mike Doolan Automotive LMCT 8825

We have delivered quality servicing and mechanical repairs to our many satisfied customers for over twenty five years.

Most makes and specialising in European Vehicles. 134 Creek Street Bendigo Service
 5441 2088 Mob. 0417 386 730 Email: mikedoolanproton@netcon.net.au

