

Bendigo Sports & Classic Car Club Inc.

DECEMBER 2021

PO BOX 1172,

Kangaroo Flat,
3555

Website:
bsccc.com.au

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/ classic car ownership, the maintenance and preservation of the marques. The BS&CCC is affiliated with the Confederation of Australian Motorsport (CAMS).

Red Plate
Signatories:

New registrations:
Graeme Jenkins

Renewals:
Graeme Jenkins

Rod Thomson

Marianne Healey

Pressoe's Rambles - Graeme Jenkins



Hi Everyone,

Well it looks as though we have finally made it to our first gathering as a club for a long time.

If you haven't booked your seat for the AGM & Christmas breakup, you still have time to contact Marianne Healey and secure your spot.

It will be great for everyone to catch up and see what has been going on over the past few months as I'm sure there will be plenty of stories to share and maybe a few milestones to celebrate.

If anyone knows of any major events in a member's life over the past year, let me know, so we can celebrate it on the night.

So come along and have a few drinks and let's kick 2021 in the derriere and see it off in style.

On the other hand, we still will be requiring a couple of members to join our committee as Events Coordinator and Secretary - *the remuneration for this position is very attractive - offering a range of biscuits, cake and drinks at quarterly committee meetings.*

Full support will be given to anyone interested.

So, thanks to all for making this club the success that it is.
See you all at the AGM.

Graeme.

To BSCCC Members, - COVID compliance

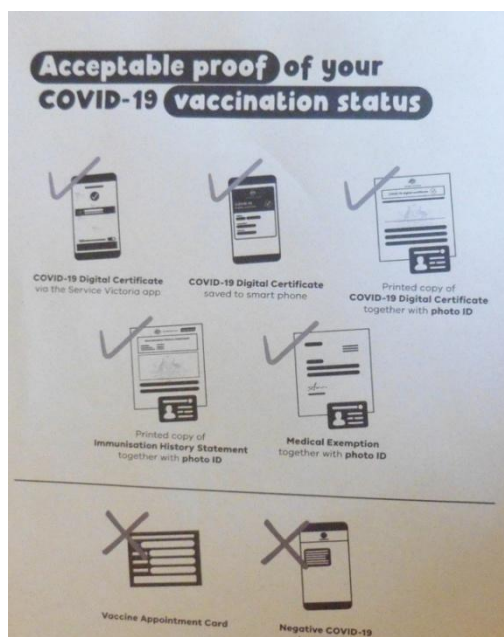
The Executive Committee of BSCCC has affirmed that club events will conform with the rules and regulations, as instituted by the Victorian State Government, in respect to COVID vaccination and exemption requirements - for admission to venues and group numbers, mask wearing, etc.

This is required by law and also it is in the overall interest of our members - along with the need for club compliance.

Please see attachment below, which clearly clarifies requirements in respect to being admitted to venues.

- e.g. Kangaroo Sports Club or the various eateries - after runs.
- When meeting at the Lake prior to runs - exercise any requirements re mask wearing and social distancing.
- Observe any group limits - where applicable.
- It is probably a good idea to have access to a mask - which may be required in specific cases.

For further information: [How we live: Information for Victorians | Coronavirus Victoria](#)



Graeme Jenkins ,President, . 10/11/2021

Drive, Dine, Discover

Kangaroo Flat Sports Club - Booked every second Tuesday of the month for the remainder of the year with the exclusion of July and December.

Please keep informed by public information of the ever changing restrictions, which may affect this program.

As conditions change, we will endeavor to keep members informed.

Events for December 2021

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AGM - Election of Office Bearers 2021 - 22.

Due to corona virus restrictions, it was not possible to hold a regular AGM in 2021.

New AGM - Date Friday 10 December 2021

6.00 pm Kangaroo Flat Sports Club.

This event will include the Christmas breakup.

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- The current office holders are prepared to continue in their respective roles - with the exception of:

Secretary Rod Thompson and Events Coordinator Kath Harris.

Both are stepping down, after significant contributions to the club.

- We are seeking nominations for both these positions.
- According to the constitution - nominations may be made for all positions.

.....

Friday December 10 - 6.00pm.

Kangaroo Flat Sports Club - Entry Requirements

I have confirmed Friday 10th with the Kangaroo Sports Club as per below:

- They will be checking everyone in and everyone has to be double vaccinated and validated by either their digital copy on the app.

OR

- Having a hard copy of the government vaccination certificate, with their name or their immunisation statement showing it, along with a photo ID.

Kath Harris, Events Coordinator.

- **Friday 10th Dec \$40.50 PP capped no more than 100 people.**

Finger Food - 6-630PM

- Arancini (VO, GFO)
- Gourmet Sliders
- Chicken Skewers w/ Satay Sauce (GF)
- Gourmet Sausage Rolls

- **Mains - Choices below - 7:30PM**

- Veg Lasagna Chips & Salad (G/F) (V)
- Roast & Veg
- Chicken Kiev Chips & Vegetables
- Grilled or Battered Hoki Chips & Salad or Vegetables

- **Desserts with cream - 8:30PM**

- Sticky Date
- Choc Pudding
- Passion Fruit Pav
- Choc Mousse

Club members can pay their AGM/Christmas meeting money into the club account.

- \$20 per person - club is paying the remaining portion - see below for payment process, which will secure your booking.

Bank details are as follows BSB: 633 000 – Account number: 565 749 9

- Please remember to give your surname and initials in the reference.

Marianne Healey, Treasurer.

Sunday 19 December 2021

Last Blast Run 8.30 am Lake Weeroona - leaders Kath and Brendon Harris

Please note this event is **tentative** - subject to C.V. and attendant regulations at that time.

Please advise Kath Harris NOW - if you intend to participate.

Ph. 0407 317 303



EVENTS RECAP

No events were held in November 2021



Marianne Healey / Graeme Jenkins / Rod Thomson / Chris Beale / Alan Healey

Treasurer

President

Secretary

Vice President Membership

BSCCC Committee.

President	Graeme Jenkins (Gaye)	0435 532 822	gayeandgraeme@gmail.com
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	info@bendigopottery.com.au
Newsletter Editor/ Webmaster	Brendan O'Donoghue	0438 395707	bautotravel77@yahoo.com
Members Secretary	Alan Healey (Marianne)	0417 319 838.or 5446 8969	alanmazzhealey@gmail.com
Events Coordinator	Kath Harris (Brendon)	0407 317 203	hazkaz1@hotmail.com
Permits Advisory Officer	Graeme Jenkins (Gaye)	0435 532 822	gayeandgraeme@gmail.com
Cams Representative	Geoff Houlden	5446 1168 or 0409 930 486	



Bendigo Sports & Classic Car Club Inc.

No meeting November due to CV restrictions

AGM - Election of Office Bearers 2021 - 22.

Due to corona virus restrictions, it has not been possible to hold a regular AGM

- The current office holders are prepared to continue in their respective roles - with the exception of:

Secretary Rod Thompson and Events Coordinator Kath Harris.

Both are stepping down, after significant contributions to the club.

- We are seeking nominations for both these positions.
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Notice of Annual General Meeting to be held on Friday 10th December, 2021

6.00 pm Kangaroo Flat Sports Club.

This event will include the Christmas breakup.

AGM Agenda:

- Welcome
- Previous AGM minutes
- Presidents Report
- Treasurers Report
- Annual Events Report
- Events Report
- Club Person of the year presentation - not being presented - low club activity 2021.
- Election of new Committee.



Bendigo Sports & Classic Car Club Inc
Tuesday 30.4.2021 Kangaroo Sports Club

Previous AGM of the Club commenced at 8.00 pm

Chairperson – Graeme Jenkins

Secretary: Rod Thomson

Treasurer: Marianne Healey

Graeme welcomed all present to the meeting.

Present: As listed in the attendance book.

Apologies: As listed in the attendance book.

Presidents report

Graeme presented the presidents report. Moved John Harris Seconded Annette Harris **Carried**

Treasurers report

Marianne presented the treasurers report for July 2019 to June 2020. Income \$15,045.00, Expenses \$16,322.14, Closing balance \$8,390.00.

Moved Catthy Beale Seconded Brendan Harris **Carried**

Financial report attached.

Committee appointment

As previously circulated in the newsletter, due to Covid and the lack of club activities for the last 12 months, the current committee would be reappointed until the next AGM due July 2021. Moved Jeff Cleave Seconded Leo Hassett **Carried**

Clubperson of the year

Clubperson of the year award was presented to Brendan O'Donoghue for his great effort in continuing the comprehensive monthly newsletter during the 12 months of Covid restrictions.

CLOSE: There being no further business the meeting closed at 8.12 pm.



Bendigo Sports & Classic Car Club Inc

PO Box 1172, Kangaroo Flat 3555

At the Annual General Meeting of the club all positions on the Committee are declared vacant. In the absence of a Nominee for a position the incumbent shall be recorded as retaining that position. Nominations for Committee position/s must be agreed to by the Nominee. The nominating and seconding members must be financial club members at the time of the AGM.

NOMINATION FORM FOR COMMITTEE POSTIONS FOR 2017/2018

PRESIDENT:

Accepted by:

Nominated by:

Seconded by:

VICE PRESIDENT:

Accepted by:

Nominated by:

Seconded by:

TREASURER:

Accepted by:

Nominated by:

Seconded by:

SECRETARY:

Accepted by:

Nominated by:

Seconded by:

MEMBERSHIP SECRETARY:

Accepted by:

Nominated by:

Seconded by:

NEWSLETTER EDITOR:

Accepted by:

Nominated by:

Seconded by:

EVENTS CO-ORDINATOR:

Accepted by:

Nominated by:

Seconded by:

PERMITS ADVISORY OFFICER:

Accepted by:

Nominated by:

Seconded by:

CAMS REPRESENTATIVE:

Accepted by:

Nominated by:

Seconded by:

To avoid embarrassment Nominees should be approached for their acceptance prior to the AGM
Nomination forms will be accepted up to and on the night of the AGM



Treasurer's Report November 2021

BENDIGO SPORTS & CLASSIC CAR CLUB INC.

November/21

Balance Brought forward	\$14,966.29
Add Income	
New Membership	\$255.00
Membership Renewals	\$65.00
AGM	\$720.00
Bigtits Rally	
Xmas Party	
Bank Interest	\$0.00
Sundries	\$0.00
Total Income	\$1,040.00
Balance	\$16,006.29
Minus Expenses	
Newletter & Office Costs	
Meeting Room Hire	\$0.00
	\$0.00
Car run expenses B.I.G.T.I.T.S	
Catering Expenses For Dinners	\$0.00
Bank fees	
Consumer Affairs	\$0.00
Sundries	\$0.00
Total Expenses	\$0.00
Bank Balance at month end	\$16,006.29

FROM THE EDITOR

Hi all, Another year almost gone - which was a mixed bag due to C.V. Looking forward to some sense of normality in 2022. Best wishes to all members for Christmas and the coming New Year.



Contributions to your newsletter are always welcome, as I am constantly looking for articles, technical information and photographs, brochures are welcome.

I can assist with the scanning / processing / editing.. Send to: bautotravel77@yahoo.com or give me a call to discuss 0438 395 707. If you are experiencing difficulty receiving your email copy of the newsletter - please let me know.

Alternatively : [Website: bsccc.com.au](http://bsccc.com.au) Visit the club website for copies of past newsletters, etc. Click on the box LH top of screen for the menu.

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Memory Lane.....

the ClassicCars.com
Journal
Your daily dose of steel, rubber and soul.

Which came first for Daimler: Motorcars or motorboats?

You might be surprised at the correct answer



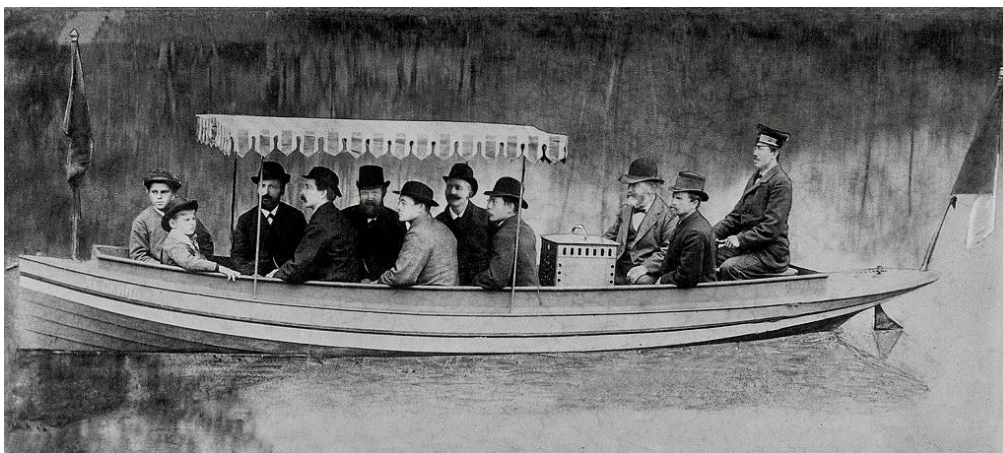
By Larry Edsall
September 5, 2021

A Daimler motorboat cruises through near Cannstatt in the late 1880s | Mercedes-Benz Classic archives photos

Forget the chicken and the egg; do you know which came first — the motorized carriage or the motorized boat?

In the summer of 1886, and before the first drive in Gottlieb Daimler's 3-wheeled car, he and Wilhelm Maybach launched a combustion engine drive system in three vessels they used on water near Bad Cannstatt, Germany.

Mercedes-Benz notes that August 2021 marks the 135th anniversary of the accomplishment, part of the pair's goal for motorization "on water, on land and in the air." Hence **Daimler's 3 Pointed Star.**



In August 1886, Gottlieb Daimler and Wilhelm Maybach (sitting on either side of the engine housing) undertook

the first test drives with Daimler motorboats on the Neckar River

"The engine, on which Daimler and Maybach had been working since 1882 in Cannstatt and which debuted in the two-wheeled 'Reitwagen' (motor bike) in 1885, proved to be highly successful, as a boat drive."

**Daimler-Motoren-Gesellschaft,
Cannstatt**



liefert
Daimler-Motor-Boote
in allen Ausführungen.
Vertreter gesucht.

1893 advertisement for Daimler Motor Boats

"This meant the boat from the summer of 1886 was a forerunner for later prototypes in automotive development.

It was on October 9, 1886, Daimler registered a patent for a "Device for operating a screw-shaft of a boat by means of a gas or petroleum engine."



Daimler powered the Chancellor's boat, which is displayed in the Mercedes-Benz Museum in Stuttgart.

Note: Karl Benz patented the first internal combustion motorised vehicle on the 29th January 1886. On June 28, 1926 representatives of Daimler-Motoren-Gesellschaft (DMG) and Benz & Cie. signed the agreement for the merger of the two oldest automobile manufacturers in the world.

This marked the birth of Daimler AG and its globally renowned trademark: the three pointed star inside a laurel wreath. The merger was symbolized by the new brand logo of Mercedes-Benz. *Mercedes was a line produced by Daimler.* It connected the Mercedes star of Daimler with the laurel wreath of Benz. Ed.

Repco Parts Catalogue 1970



BSCCC Vice President, Chris Beale obtained this interesting piece of Australian motoring history via the internet. This catalogue dated 1970, contains 748 pages of thousands of parts and accessories.

Repco played a huge role keeping vehicles operational on Australia roads and also in the days when the first Holden car was produced and also involving Ford, Chrysler and BMC - among others.

At that time, Repco was a major player with a wide distribution and many shop fronts Australia- wide, including a number of manufacturing sites, including engine reconditioning.

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Extract - Rob Blackburn Date: 24.07.2021 from September BSCCC Newsletter.

Two aspects of Repco's operation – then a local manufacturer of an extensive range of automotive spares for everyday vehicles – enabled it to become motorsport-friendly.

- First, Repco was made up of divisions, often in separate locations that produced quite distinct components.
- While the managers of each operation reported to the head-office board, divisions ran autonomously within a decentralised structure.
- Provided individual profit-centres met performance targets, their managers were free to exercise more discretion about pet projects, than would have been possible in more monolithic businesses.
- Below are some extracts from the catalogue:

THE BEST FOR AUTO PARTS, TOOLS AND EQUIPMENT 

It's a simple and profitable operation for you and your customer!

A day-by-day record of a typical transaction . . .

Tuesday, August 22.
Customer sees Garageman for a diagnosis of his car's trouble. Garageman gives advice and estimate, and tells customer that should he need time to pay, the Repco Credit Plan is the answer.

Wednesday, August 23.
Customer calls on nearest Repco Branch with estimate for the work, and personal information, such as driver's licence, car registration certificate and details of any hire purchase accounts with the relative account numbers.

Friday, August 25.
Garageman receives O.K. from Repco to proceed, and takes delivery of engine and/or parts.

Tuesday, August 29.
Job completed. Happy owner, signs "Job Completion" Certificate, takes delivery of car.

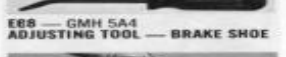
Friday, September 1.
Garageman, Happy too. Receives cheque from Repco.

IT'S GOOD BUSINESS TO DO BUSINESS WITH THE  CREDIT PLAN

AUTO PARTS, TOOLS AND EQUIPMENT



E71 — BRAKE SPRING TOOL



E68 — GMH 5A4 ADJUSTING TOOL — BRAKE SHOE



E75 — GMH 5A6 OVERHAUL FIXTURE — POWER BRAKE



E1103 — GMH 6A1 PULLER CRANKSHAFT BALANCER



E1104 — GMH 6A2 REPLACER CRANKSHAFT BALANCER



E1111 — GMH 6A3-4 and double lip seals LOCATING SLEEVE TIMING GEAR COVER



E72 — UNIVERSAL BRAKE SERVICE KIT



E1102 — GMH 6A4 PULLER TIMING GEAR



E1101 — GMH 6A4-1 PULLER TIMING GEAR



TOOL E1670 REMOVING CAM GEAR FROM ENGINE INSTALLED IN CHASSIS



TOOL E1670 MOUNTED FOR REPLACING CAM GEAR



E1116 — GMH 6A6 COMPRESSOR — OIL SEAL — REAR MAIN BEARING



E1119 — Similar to GMH 6A7 HOSE CLIP PLIER



E1120 — GMH 6A8 REMOVER VALVE GUIDE TO E1122 — GMH 6A9 REPLACER VALVE GUIDE



E1124 — GMH 6A10

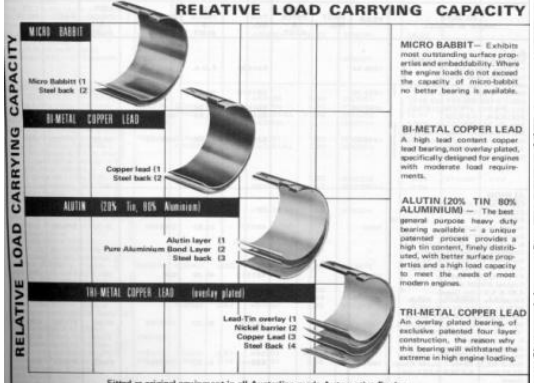
E1114 — GMH 6A5 REPLACER TIMING GEAR

THE BEST FOR AUTO PARTS, TOOLS AND EQUIPMENT

No matter what type of engine Repco have a bearing to do the job

Only Repco provide, in Australia, a range of Bearings correct for every engine load requirement, no single type bearing material is correct for every engine.

Repco keeps pace with local and overseas developments through its own research facilities and those of its manufacturing associates in U.S.A., Europe, New Zealand and India.



Repco ENGINE BEARINGS

THE BEARING DIVISIONS OF REPSCO LIMITED

WORLD LEADERS IN AUTO PARTS AND ENGINEERING

GW GARAGE & MAINTENANCE EQUIPMENT

SWIFCLEANER

For cleaning and degreasing...
 Model SW-1...
 Model SW-2...
 Model SW-3...

GW MODEL 65 DUAL WHEEL LIFTER

Model 65...
 Model 65-1...
 Model 65-2...

GW HIWAY TYRE CHANGER

Model HC-100...
 Model HC-100-1...
 Model HC-100-2...

HYDRAULIC FLOOR CRANES

Model HF-1...
 Model HF-2...
 Model HF-3...

GW-2, GW-5, GW-7 AXLE STANDS

Model AS-2...
 Model AS-5...
 Model AS-7...

GW MODEL SB 100 SAND BLASTER

Model SB-100...
 Model SB-100-1...
 Model SB-100-2...

GW MODEL 85 UNIVERSAL HYDRAULIC TRANSMISSION JACK

Model TJ-85...
 Model TJ-85-1...
 Model TJ-85-2...

GW HOISTERS

Model HO-3...
 Model HO-5...
 Model HO-7...

GW CREEPERS

Model CR-1...
 Model CR-2...
 Model CR-3...

TRUCK HYDROPOWER KITS ETC.



NOTE: ILLUSTRATION REFERENCE NO'S FOR PARTS INCLUDED IN REPAIR KITS ARE AS FOLLOWS—
MAJOR REPAIR KIT NO'S. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 46, 47, 50, 51, 52, 54, 55.
MINOR REPAIR KIT NO'S. 2, 6, 9, 17, 21, 24, 25, 37, 40, 50, 52.

New COMPOUND-TYPE CONTROL VALVE
 INTRODUCED ON MODEL YEAR 1960

NO.	DESCRIPTION	HYDROPOWER		DISC TYPE CONTROL VALVE		COMPOUND-TYPE CONTROL VALVE	
		MAJOR REPAIR KIT NO.	MINOR REPAIR KIT NO.	MAJOR REPAIR KIT NO.	MINOR REPAIR KIT NO.	MAJOR REPAIR KIT NO.	MINOR REPAIR KIT NO.
VH18	1	1		VH49		VH65	
VH19	2	2		VH50		VH66	
VH20	3	3		VH51		VH67	
VH21	4	4		VH52		VH68	
VH22	5	5		VH53		VH69	
VH23	6	6		VH54		VH70	
VH24	7	7		VH55		VH71	
VH25	8	8		VH56		VH72	
VH26	9	9		VH57		VH73	
VH27	10	10		VH58		VH74	
VH28	11	11		VH59		VH75	
VH29	12	12		VH60		VH76	
VH30	13	13		VH61		VH77	
VH31	14	14		VH62		VH78	
VH32	15	15		VH63		VH79	
VH33	16	16		VH64		VH80	
VH34	17	17		VH65		VH81	
VH35	18	18		VH66		VH82	
VH36	19	19		VH67		VH83	
VH37	20	20		VH68		VH84	
VH38	21	21		VH69		VH85	
VH39	22	22		VH70		VH86	
VH40	23	23		VH71		VH87	
VH41	24	24		VH72		VH88	
VH42	25	25		VH73		VH89	
VH43	26	26		VH74		VH90	
VH44	27	27		VH75		VH91	
VH45	28	28		VH76		VH92	
VH46	29	29		VH77		VH93	
VH47	30	30		VH78		VH94	
VH48	31	31		VH79		VH95	
VH49	32	32		VH80		VH96	
VH50	33	33		VH81		VH97	
VH51	34	34		VH82		VH98	
VH52	35	35		VH83		VH99	
VH53	36	36		VH84		VH100	
VH54	37	37		VH85		VH101	
VH55	38	38		VH86		VH102	
VH56	39	39		VH87		VH103	
VH57	40	40		VH88		VH104	
VH58	41	41		VH89		VH105	
VH59	42	42		VH90		VH106	
VH60	43	43		VH91		VH107	
VH61	44	44		VH92		VH108	
VH62	45	45		VH93		VH109	
VH63	46	46		VH94		VH110	
VH64	47	47		VH95		VH111	
VH65	48	48		VH96		VH112	
VH66	49	49		VH97		VH113	
VH67	50	50		VH98		VH114	
VH68	51	51		VH99		VH115	
VH69	52	52		VH100		VH116	
VH70	53	53		VH101		VH117	
VH71	54	54		VH102		VH118	
VH72	55	55		VH103		VH119	
VH73	56	56		VH104		VH120	
VH74	57	57		VH105		VH121	
VH75	58	58		VH106		VH122	
VH76	59	59		VH107		VH123	
VH77	60	60		VH108		VH124	
VH78	61	61		VH109		VH125	
VH79	62	62		VH110		VH126	
VH80	63	63		VH111		VH127	
VH81	64	64		VH112		VH128	
VH82	65	65		VH113		VH129	
VH83	66	66		VH114		VH130	
VH84	67	67		VH115		VH131	
VH85	68	68		VH116		VH132	
VH86	69	69		VH117		VH133	
VH87	70	70		VH118		VH134	
VH88	71	71		VH119		VH135	
VH89	72	72		VH120		VH136	
VH90	73	73		VH121		VH137	
VH91	74	74		VH122		VH138	
VH92	75	75		VH123		VH139	
VH93	76	76		VH124		VH140	
VH94	77	77		VH125		VH141	
VH95	78	78		VH126		VH142	
VH96	79	79		VH127		VH143	
VH97	80	80		VH128		VH144	
VH98	81	81		VH129		VH145	
VH99	82	82		VH130		VH146	
VH100	83	83		VH131		VH147	
VH101	84	84		VH132		VH148	
VH102	85	85		VH133		VH149	
VH103	86	86		VH134		VH150	
VH104	87	87		VH135		VH151	
VH105	88	88		VH136		VH152	
VH106	89	89		VH137		VH153	
VH107	90	90		VH138		VH154	
VH108	91	91		VH139		VH155	
VH109	92	92		VH140		VH156	
VH110	93	93		VH141		VH157	
VH111	94	94		VH142		VH158	
VH112	95	95		VH143		VH159	
VH113	96	96		VH144		VH160	
VH114	97	97		VH145		VH161	
VH115	98	98		VH146		VH162	
VH116	99	99		VH147		VH163	
VH117	100	100		VH148		VH164	
VH118	101	101		VH149		VH165	
VH119	102	102		VH150		VH166	
VH120	103	103		VH151		VH167	
VH121	104	104		VH152		VH168	
VH122	105	105		VH153		VH169	
VH123	106	106		VH154		VH170	
VH124	107	107		VH155		VH171	
VH125	108	108		VH156		VH172	
VH126	109	109		VH157		VH173	
VH127	110	110		VH158		VH174	
VH128	111	111		VH159		VH175	
VH129	112	112		VH160		VH176	
VH130	113	113		VH161		VH177	
VH131	114	114		VH162		VH178	
VH132	115	115		VH163		VH179	
VH133	116	116		VH164		VH180	
VH134	117	117		VH165		VH181	
VH135	118	118		VH166		VH182	
VH136	119	119		VH167		VH183	
VH137	120	120		VH168		VH184	
VH138	121	121		VH169		VH185	
VH139	122	122		VH170		VH186	
VH140	123	123		VH171		VH187	
VH141	124	124		VH172		VH188	
VH142	125	125		VH173		VH189	
VH143	126	126		VH174		VH190	
VH144	127	127		VH175		VH191	
VH145	128	128		VH176		VH192	
VH146	129	129		VH177		VH193	
VH147	130	130		VH178		VH194	
VH148	131	131		VH179		VH195	
VH149	132	132		VH180		VH196	
VH150	133	133		VH181		VH197	
VH151	134	134		VH182		VH198	
VH152	135	135		VH183		VH199	
VH153	136	136		VH184		VH200	
VH154	137	137		VH185		VH201	
VH155	138	138		VH186		VH202	
VH156	139	139		VH187		VH203	
VH157	140	140		VH188		VH204	
VH158	141	141		VH189		VH205	
VH159	142	142		VH190		VH206	
VH160	143	143		VH191		VH207	
VH161	144	144		VH192		VH208	
VH162	145	145		VH193		VH209	
VH163	146	146		VH194		VH210	
VH164	147	147		VH195		VH211	
VH165	148	148		VH196		VH212	
VH166	149	149		VH197		VH213	
VH167	150	150		VH198		VH214	
VH168	151	151		VH199		VH215	
VH169	152	152		VH200		VH216	
VH170	153	153		VH201		VH217	
VH171	154	154		VH202		VH218	
VH172	155	155		VH203		VH219	
VH173	156	156		VH204		VH220	
VH174	157	157		VH205		VH221	
VH175	158	158		VH206		VH222	
VH176	159	159		VH207		VH223	
VH177	160	160		VH208		VH224	
VH178	161	161		VH209		VH225	
VH179	162	162		VH210		VH226	
VH180	163	163		VH211		VH227	
VH181	164	164		VH212		VH228	
VH182	165	165		VH213		VH229	
VH183	166	166		VH214		VH230	
VH184	167	167		VH215		VH231	
VH185	168	168		VH216		VH232	
VH186	169	169		VH217		VH233	
VH187	170	170		VH218		VH234	
VH188	171	171		VH219		VH235	
VH189	172	172		VH220		VH236	
VH190	173	173		VH221		VH237	
VH191	174	174		VH222		VH238	
VH192	175	175		VH223		VH239	
VH193	176	176		VH224		VH240	
VH194	177	177		VH225		VH241	
VH195	178	178		VH226		VH242	
VH196	179	179		VH227		VH243	
VH197	180	180		VH228		VH244	
VH198	181	181		VH229		VH245	
VH199	182	182		VH230		VH246	
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VH201	184	184		VH232		VH248	
VH202	185	185		VH233		VH249	
VH203	186	186		VH234		VH250	
VH204	187	187		VH235		VH251	
VH205	188	188		VH236		VH252	
VH206	189	189		VH237		VH253	
VH207	190	190		VH238		VH254	
VH208	191	191		VH239		VH255	
VH209	192	192		VH240		VH256	
VH210	193	193		VH241		VH257	
VH211	194	194		VH242		VH258	
VH212	195	195		VH243		VH259	
VH213	196	196		VH244		VH260	
VH214	197	197		VH245		VH261	
VH215	198	198		VH246		VH262	
VH216	199	199		VH247		VH263	
VH217	200	200		VH248		VH264	
VH218	201	201		VH249		VH265	
VH219	202	202		VH250		VH266	
VH220	203	203		VH251		VH267	
VH221</							

WORLD LEADERS IN AUTO PARTS AND ENGINEERING

GOLD STAR EXCHANGE ENGINES

B. M. C. 1500 c.c.
SM803B (By-pass Lub.)
SM804
SM803F (Full Flow)
SM804 - 1822 c.c.

FALCON LONG MOTOR
LMS03,60-64,144 c.l.
LMS06,65-66,144 c.l.
LMS07,65-66,144 c.l.
LMS04,67-68,170 c.l.
LMS10,65-66,170 c.l.
LMS09,64-66,170 c.l.

CHRYSLER VALIANT
Part No. SM701

(Does not suit VE with Engines prefixed "D")

FALCON 3/4 MOTORS
Part Nos. as for Long Motors, but prefixed "SA"

FALCON SHORT MOTORS
Part Nos. as for Long Motors, but prefixed "SM"

ZEPHYR, ZODIAC, 1963-65 SHORT MOTOR, SM902,
other FORD Motors also available.

RE-MANUFACTURED ENGINE COMPONENTS
to suit HOLDEN, FORD, VOLKSWAGEN and B. M. C. VEHICLES.

PAGE No. 724 STOCK DESCRIPTION EX31 100% ORIGINAL. PRICES SHOWN DO NOT INCLUDE SALES TAX. ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THE BEST FOR AUTO PARTS, TOOLS AND EQUIPMENT

GOLD STAR EXCHANGE ENGINES.
To Suit VOLKSWAGEN

BASIC ASSEMBLIES
Part No. 1023 40 H.P. Car & Transporter.
Part No. 1028 38 H.P. Car & Transporter.
Part No. 1024 40 H.P. Transporter - with Heavy Duty Flywheel.
Part No. 1021 1500 Car.
Part No. 1022 1500 Transporter.

COMPLETE ASSEMBLIES
Part No. 1016 30 H.P. Car & Transporter with Manual Choke, Vacuum advance unit, Generator Bracket, Loss Muffler, Air Cleaner and Oil Filter.
Part No. 1017 40 H.P. Car & Transporter with Automatic Choke, Vacuum advance unit, Generator Bracket, Loss Muffler, Air Horn & Breather Pipe and Oil Filter.
Part No. 1015 40 H.P. Transporter with Manual Choke, No Vacuum advance, Loss Muffler and Oil Filter.

"GOLD STAR'S" OUTSTANDING FEATURES!

1. Crankshaft: Re-ground and super finished.
2. Flywheel: Re-ground.
3. Piston Heads: Re-manufactured.
4. Piston: Re-ground.
5. Crankcase: Cleaned and specially treated with protective re-plate finish; joining faces re-machined; main bearing and camshaft tunnels fine bored; cylinder ridges re-machined; of pump housing and seal housing machined.
6. Oil pump: Re-manufactured.
7. Cylinder Heads: Re-manufactured.
8. Fuel Pump: Re-manufactured.
9. Distributor: Re-manufactured.
10. Generator: Re-manufactured.
11. Water Pump: Re-manufactured.
12. Clutch Pressure Plate Assembly: Re-manufactured.

NEW!
NEW Piston, Pins and Rings
NEW Con-Rod Bearings and Bushes
NEW Main Bearings
NEW Valve and Guides (where necessary)
NEW Crankshaft Timing Gear (where necessary)
NEW Spark Plug Bushes
NEW Clutch Plates
NEW High Tension Leads

RE-MANUFACTURED TO REPCO'S MOST RIGID SPECIFICATIONS

"GOLD STAR" EXCHANGE COMPONENTS
to suit Volkswagen (36 & 40 h.p.)

"GOLD STAR" PRESSURE PLATE ASSEMBLY
"GOLD STAR" CYLINDER HEAD
"GOLD STAR" FLYWHEEL
"GOLD STAR" CRANKSHAFT
"GOLD STAR" FUEL PUMPS
"GOLD STAR" DISTRIBUTOR MOTOR
"GOLD STAR" BUSHES
"GOLD STAR" SPARK PLUGS

GUARANTEED 6,000 Miles or More.
A proven and easy-to-repair Guaranteed Car Exchange Engine Assembly - 14 sets, not only meets but exceeds both strict and rigorous.

CONNECTING RODS ARE WEIGHT GRADED for every Engine Assembly.

MAIN AND CAM BEARING HOUSINGS are fine-bored and fitted with Repco bearings.

CRANK CASE VALVES are completely re-machined and re-bored in their original matched pairs.

EVERY ENGINE TEST RUN Special stress is laid on test running after assembly. This is further protection for the buyer.

ROUTINE OPERATIONS include mounting of all systems, camshaft and cam lobe profile grinding.

ALL ENGINES ARE COMPLETELY DISMANTLED AND CLEANED by a 5-step process. All components are carefully inspected and re-manufactured or replaced with new parts.

BOLTED DOWN IN REINFORCED STEEL FRAME CHAT

Every "Gold Star" Engine leaves the factory encased in a plastic, oil-proof and dust-proof bag, in metal crates which protect the Engine and ensure easy, safe handling.

IMMEDIATE DELIVERY Many distributing centres, all of which carry the full range of V.W. Engines, are located in all major districts in Victoria, N.S.W., Queensland, Tasmania and South Australia. There are no orders, delays, or technical queries. A free sales literature sheet as to what State the Engine was purchased.

Exchange Engines for Holden, Ford, Chrysler, BMC and Volkswagen.

The involvement of Repco in local motor racing was covered in the BSCCC newsletter, September 2021.

It's hardly surprising then that this group under the **Repco-Brabham** banner went on to design and produce the racing engines that powered the Brabham Formula One cars in which Jack Brabham and Denny Hulme won the 1966 and 1967 World Drivers Championships.

From Unique Cars #454, June 2021.

Modena Sept 9 2016
Words and Photos Brendan O'Donoghue
Part Two - Casa Ferrari



Internet Photo.

Situated in central Modena, not to be confused with the Maranello factory and Ferrari Museum, which are situated about half an hour from Modena.

Casa Ferrari and the Enzo Ferrari Museum are adjoined, the museum details his life amongst a classic collection of some of the cars, he created, and at times, numerous other makes depending on the theme.



La Ferrari



Speed Boat with Ferrari Engine

The **Arno XI** hydroplane of the early 1950s and built by the Cantiere Timossi boatyard, on the Lake Como.

Enzo Ferrari supplied a 4.5-litre, V12 Ferrari engine; the same engine that gave Ferrari his first Grand Prix victory with the Ferrari 375 F1 at Silverstone in 1951. The engine was installed in a three-point racing hydroplane hull.

Horsepower by attaching two superchargers. The result was a 502 bhp speedboat, which he used to hit a 150.19 mph top speed in October 1953 on Lake Iseo. This world speed record for an 800 kg boat still stands today. **Wikipedia.**

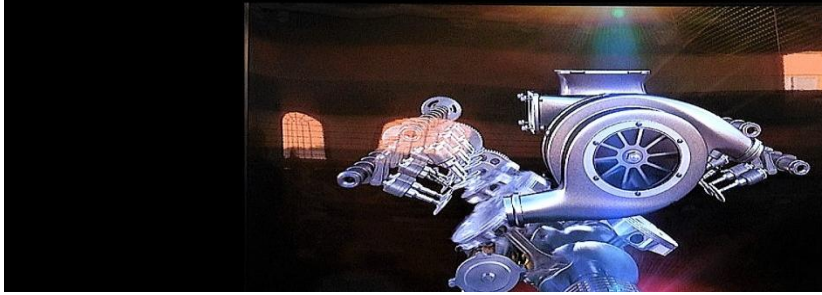
FORMULA ONE



MECHANICAL ART



TURBO



DINO



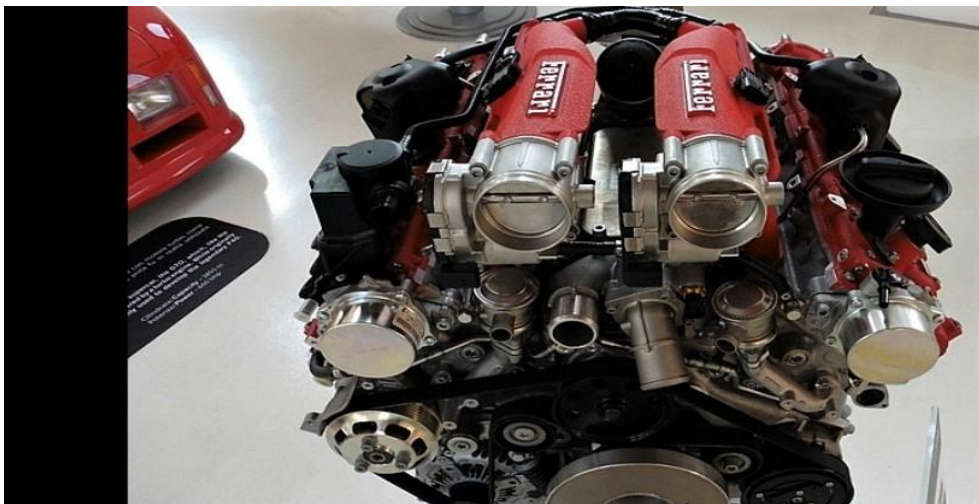
V8



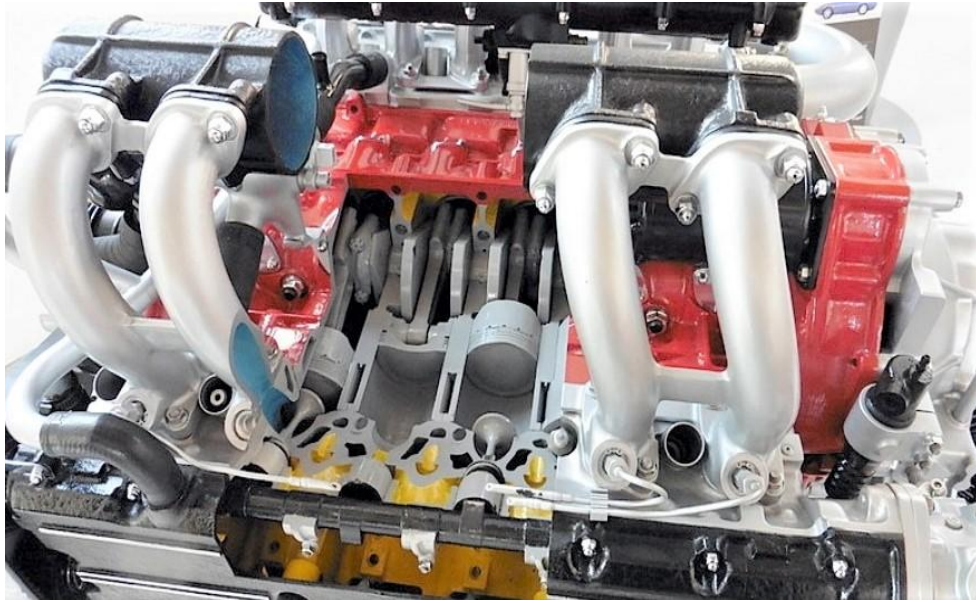
GTO EVO 1996



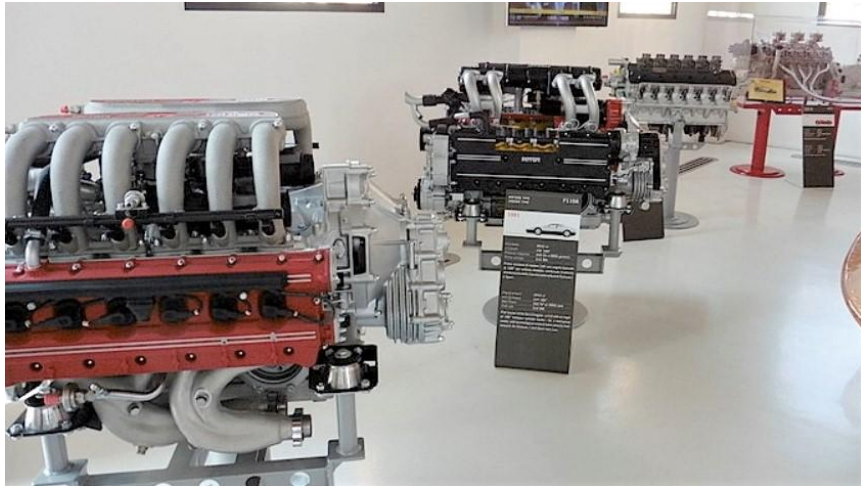
575 GTC 2003



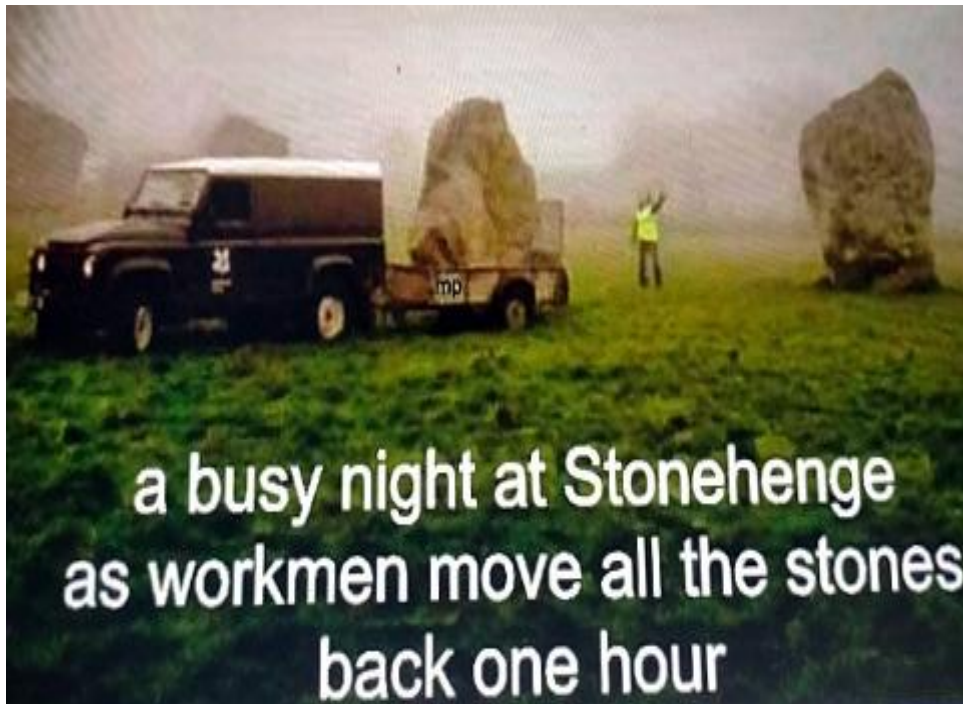
Twin Turbo



V12 Engine



Misc.....



Submitted by Allan Thomas

COOPERATION WITH AFRICA GREEN TEC **Old Audi**

batteries in Africa Used electric car batteries from Audi are starting their second life in Africa. They store solar energy gained during the day. [Bernd](#)

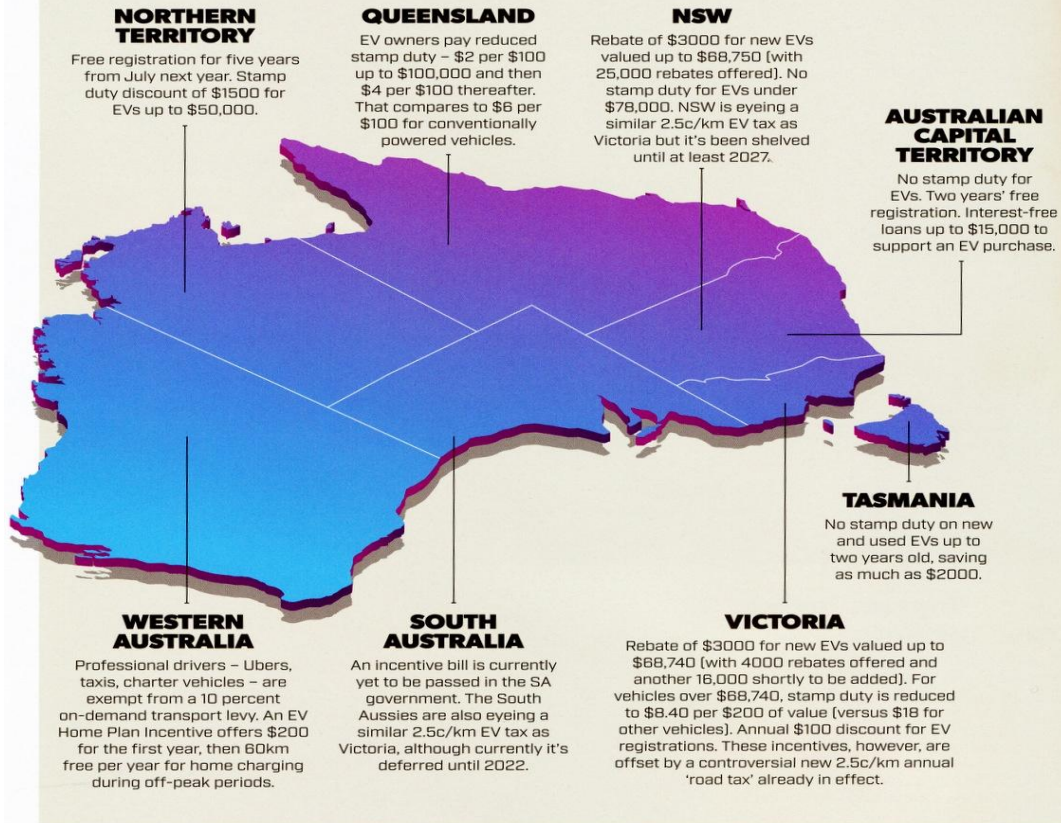
[Conrad](#) 05/11/2021 Discarded traction batteries from Audi brand electric cars are used in Africa to provide power in rural areas. According to a report by the Frankfurter Rundschau, the car manufacturer has concluded a corresponding cooperation agreement with the Africa Green Tec organisation

So-called "solar containers" from Africa Green Tec can supply entire villages with solar power. The energy generated by sunlight will be stored in the car batteries. It can then be used around the clock, regardless of daylight. The used batteries, which come from Audi E-Tron models, are said to reduce the costs of erecting the solar containers by up to 60 percent, compared to new batteries.

Incentivise the masses

HERE'S WHAT YOUR STATE OR TERRITORY IS DOING TO ENCOURAGE THE TAKE-UP OF EVs. IS IT ENOUGH?

FEDERAL
EVs are subject to a higher Luxury Car Tax threshold of \$79,659 compared to \$69,152 for non-EV vehicles, saving up to \$3152.



How Australia compares

HINT: NOT VERY FAVOURABLY

70 whichcar.com.au/wheels

one GERMANY
Federal rebate of €9000 (\$14K) until the end of 2021, up to a €40K (\$63K) list price (or a €7500 rebate for up to €65K). 10-year ownership tax exemption. Generous subsidies for wall charger installation costs.

two USA
Federal US\$7500 (\$10K) tax credit which could rise to US\$12,500 (\$17K) if a bill, currently before congress, is passed, although the car must be union-made in the USA. Various other incentives depending on state.

three UNITED KINGDOM
Rebate of 35 percent (up to £2500, or \$4500) for EVs under £35,000 (\$65K). EVs are currently a 100 percent tax write-off for businesses. In Scotland you can get an interest-free loan up to £28K (\$52K) for private use and £120K (\$224K) for business.

Wheels Magazine December 2021.

Joanne Darwin is a passionate car enthusiast keen to encourage women to work on their own rides. 21 AUG 2021 Street Machine. Carly Dale.



1959 Chev El Camino pick-up

A country girl at heart, Joanne knows first-hand the joy of doing something yourself.

Most recently, she's been wrenching, prepping and doing a bit of everything else on her enviable '59 Chev El Camino pick-up.

How'd you come across the El Camino?

I was sick of driving my partner's cars, so I wanted one of my own. When I wasn't having any luck finding the '68 Pontiac that my heart was set on, my husband Anthony suggested I look at his mate's '59 El Camino.



Although the car was pulled apart and in primer, it was love at first sight. I loved the ute style, the shape, the grille – everything! I bought it on the spot.



And you're looking to get more women involved?

The El Camino rocks; I take pride in it being my car, though people often think it's my dad's or husband's car, which is so frustrating. Women can build cars too! As an early childhood educator, I get young girls engaged in

'tinker time' and similar experiences so they realise that they are capable.

So it was a bit of a project, then?

Yeah, the chrome was pulled off and it was missing the rare bench seat. I did a lot of work, with Anthony's support.



Anthony also suggested that we start from scratch to make sure the car was done properly.

The feeling of knowing that I'm part of the '59 is amazing; I now know how it all works.

The paintjob is a cracker.

It's a factory black car, so I wanted to retain that yet add Larry Watson styling. Anthony and I prepped the car, and then our mate Phil Berry helped to design and mask the scallops.

Daniel Cassar painted the black with DNA candy Spilt Blood red, which complements the factory interior.



Cool tray!

My son Curtly suggested that the spotted gum would look good in the tray. I sanded and polished the timber; then Anthony added the stainless strips and customised the bed to allow access to the airbags. Many parts were difficult to find, so Anthony, who's a toolmaker, made them.



Tell us what she's running. It has an injected 327ci Chev with AFR heads, a roller cam and a stock bottom end. Behind is a rebuilt TH350 with factory diff and 3.08 gears. It's 'bagged with an e-Level and Air Ride suspension.

The Weird and Wonderful.

the ClassicCars.com
Journal
Your daily dose of steel, rubber and soul.

World-rallying Porsche 356 is prepared to conquer the Antarctic. *The vintage coupe has been modified for challenging its 7th continent* By Bob Golfen October 14, 2021 (Edited)



A set of specially designed skis were fitted to the Porsche's front end - Valkyrie Racing photos.



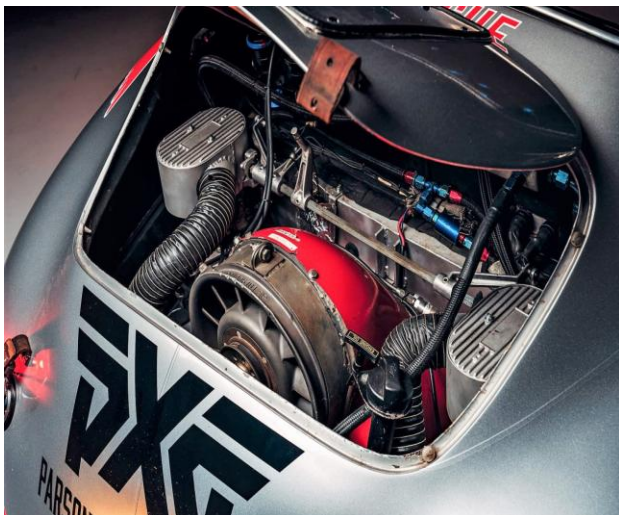
The 1956 Porsche 356 coupe that has competed in rugged races and rallies on six continents with Renee Brinkerhoff at the wheel, has been prepared for its latest trek on the seventh and final continent: Antarctica.

The little Porsche, has been transformed for its **icy solo run** at the bottom of the world, which is expected sometime this year or early 2022.



The most obvious modifications are the set of skis that replace the front wheels and the stout tractor treads that take the place of the rear wheels, deemed necessary for the car's 356-mile journey across the frozen terrain, which presents many obstacles.

Senior chassis-design engineer Kieron Bradley, a UK-based extreme explorer, has spent the past 18+ months re-engineering Valkyrie.



The Porsche's air-cooled boxer engine has been tweaked for performance. Following the 356-mile drive, Brinkerhoff and De Carteret will attempt to set a land speed record on a blue ice runway.

Besides its worldwide racing efforts, Valkyrie Racing has a charity arm, Valkyrie Gives, with the goal of preventing human trafficking.

Matt Robinson 5 days ago

News The 278bhp Ford 'Eluminator' Electric Crate Motor Is Yours For US\$3,900 (Edited)

Ford's Eluminator electric crate motor has now been given the full reveal treatment at the SEMA show in Las Vegas. Based on the motor used in the **Mach-E** GT, the Eluminator is good for 278bhp and 317lb ft of torque. It can spin up to 13,800rpm, weighs 93kg, and with a length of 570mm it's about 90mm shorter than an Ecoboost 2.3-litre inline-four petrol engine.

Cost: US\$3,900, considering the Ecoboost was US \$6,600 in crate form - battery, inverter and control system not included.



Ford put two in a 1978 F-100 pickup truck One for each axle, powered a battery ex Mach-E GT, making 473bhp and 634lb ft.



Self-driving race cars Casey Annis, Publisher/Editor [vintageracecar](#) October



2021 (Edited)

History was made this past week at the hallowed Indianapolis Speedway, when a first of its kind racing competition took place.

The only catch no drivers. This week the Indy Autonomous Challenge took place, where nine university teams

