



# **THE CHRYSLER COLLECTOR**

**Number 243  
July-August 2019**

**THE CHRYSLER RESTORERS CLUB OF AUSTRALIA, SOUTH AUSTRALIA INC.**

**Dodge & Plymouth**

**Parts 1924 to 1972  
SUSPENSION, BRAKE,  
ENGINE & BODY PARTS**

*If we haven't got the part you need, we'll try  
and get them for you.  
If you have parts for sale let us know.*

**BUY, SELL, SWAP OR TRADE**

**JIM ROBINSON  
DODGE AND PLYMOUTH PARTS,  
AUSTRALIA**

PO BOX 284 CLINES VIC. 3370  
PHONE/FAX: 03 5345 4094 R.I.L.  
MOBILE 0418 132 821

Website: [www.dodgeparts.com.au](http://www.dodgeparts.com.au)  
Email: [jrobinson@giant.net.au](mailto:jrobinson@giant.net.au)




New Phone 03 5461 4619  
18 Johnson Street  
Maryborough Vic. 3465

John Biddle's  
**Antique Motor Spares**

33 Fourth Street, Wingfield  
Ph 8268 5540

Buy, sell, exchange.

Large range of parts for all types of  
vintage and classic vehicle. Books.  
Tyres 4.50 x 21 and 5.00 x 19

Hundreds of head gaskets in stock.  
Goode range of parts for Dodge, De  
Soto, Chrysler and Plymouth

**Delway Australia**

Restoration and repairs of brass and steel  
parts. Manufacture of brass and steel  
custom made items. Complete range of  
metal finishing services.

Sandblasting	Powder coating
Metal polishing	Metal spinning
Chrome plating	Gold plating

Supply of brass, steel and stainless steel  
extrusions. Repair, restore and rejuvenate.

30 Conmurra Avenue, Edwardstown SA 5039  
[delway@internode.on.net](mailto:delway@internode.on.net) [www.delwaybrass.com.au](http://www.delwaybrass.com.au)  
Ph (08) 8277 0603 Fax (08) 8374 1359

**Pat McGrath Plumbing**

**For All Your Domestic and Commercial  
Plumbing Needs**

Sewer and stormwater drainage specialist

New homes and additions

Bathroom renovations

Hot and cold water systems

Gas fitting

Mini excavator and backhoe hire

General maintenance

Servicing All Areas

**Phone: 0409 404 940**



## CLUB DIRECTORY

# The Chrysler Restorers Club of Australia, South Australia Inc.

*Established in 1980, catering for the following vehicles:*

Dodge \* Plymouth \* De Soto \* Chrysler \* Imperial \* Maxwell \* Fargo \* Graham Brothers \* Valiant

### Postal Address

PO Box 667, Plympton SA 5038

### Meetings

Meetings are held at the Combined Car Clubs (Triple C) Club rooms, Glandore Community Centre, Clark Avenue, Glandore at 7:45 pm on the second Wednesday of each month, except January. Entry to club rooms is through the car park. Visitors and guests are welcome. Please bring supper to share.

### Subscriptions

Metro single \$30.00 - Metro family \$35.00 - Country single \$20.00 - Country family \$25.00

### Club Officers

<b>President:</b>	Carolyn Harris, 17 Waterview Crescent, O'Halloran Hill 5158 ..... ah 08 8322 1715
<b>Vice President:</b>	Greg Lind, 56 Currawong Crescent, Modbury Heights 5092..... ah 0417 853 291
<b>Secretary:</b>	Ann Lind, 56 Currawong Crescent, Modbury Heights 5092..... ah 0417 853 291
<b>Asst. Secretary:</b>	John Goddard, 22 Stephens Terrace, Torrensville 5031..... ah 08 8443 6311
<b>Treasurer:</b>	Alan Driver, 6 Hastings Road, Brighton 5048 ..... 08 8298 1194
<b>Editor:</b>	Richard Tapp, 17 Simpson Parade, Goodwood 5034 ..... ah 0439 682 011
<b>Assist. Editor:</b>	Bob Haywood, 2 Rosemary Street, Woodville West 5011..... 0407 601 803
<b>Librarian:</b>	Jim Dawson, 31A East Parkway, Colonel Light Gardens 5041 ..... 0412 790 550
<b>Assist. Librarian:</b>	Stephen Tyler, PO Box 5266, Murray Bridge 5253 ..... ah 0432 557 937
<b>Technical Liaison:</b>	Chris Howes, 4 Peter Place, Campbelltown 5074 ..... 8165 3971
<b>Public Relations:</b>	John Goddard, 22 Stephens Avenue, Torrensville 5031..... ah 0435 107 854
<b>Runs Coordinator:</b>	Brenton Gibb, 18 Caroonia Avenue, Modbury Heights 5092 ..... ah 08 8263 2908
<b>M/ship Vehicle Records:</b>	Sharon Gibb 18 Caroonia Avenue, Modbury Heights 5092..... ah 08 8263 2908
<b>Historic V Registrar:</b>	Graham McRae, 26 Fisk Avenue, Glengowrie 5044..... 0498 485 934
<b>Committee:</b>	Lindsay Gibb, 22 Lorraine Avenue, Para Vista 5093..... 0412 790 992
	Jeff Knowles, 7 Stanley Street, Hillbank 5112..... 08 8255 8671
	Bob Haywood, 2 Rosemary Street, Woodville West 5011..... 0407 601 803
	Allison Houghton, PO Box 204 Edwardstown SA 5039..... 0409 283 182
<b>Federation Rep:</b>	Alan Driver, 6 Hastings Road, Brighton 5048..... ah 8298 1194
<b>Combined Car Clubs Rep:</b>	Vince Isola, 4 Grigg Court, Clarence Gardens 5039 ..... 08 7007 4461
<b>Public Officer:</b>	Barry Maslin, 13 Walthamstowe Road, Old Noarlunga 5168 ..... 08 8386 2931
<b>Auditor:</b>	Michael Bartsch, 105 Billabong Road, Modbury Heights 5092..... ah 08 8395 3919
<b>Catering Coordinator:</b>	Cathy Woods, 4 Peter Place, Campbelltown 5074 ..... ah 08 8165 3971

**Club Tools held at:** Chris Howes, 4 Peter Place, Campbelltown 5074 ..... ah 08 8165 3971

*Note that most committee members have e-mail access. You will find their e-mail addresses on the contacts page of the website, where they can be protected from harvesting by spam robots. Addresses listed in the web version of the magazine can not be protected.*

Website: <https://www.chrysler-restorers-sa.org.au>

Facebook: <https://www.facebook.com/groups/chryslerclubsa>

## The Chrysler Collector

**Next Issue:** Please submit material for the next issue **no later than Friday 30 August 2019. Only corrections/ amendments accepted Sunday 1 September 2019.** Contributions can be e-mailed to [editor@chrysler-restorers-sa.org.au](mailto:editor@chrysler-restorers-sa.org.au) or posted to 17 Simpson Parade, Goodwood SA 5034 or brought to club meetings. E-mailed digital photos should preferably be at least 1200x900, photos should be scanned at 200 dpi; line-art at 600 dpi. **Copyright:** All material published in The Chrysler Collector is the copyright of the author of the article or the photographer. Their permission should be sought before reproduction. The magazine is available in colour on our [website](https://www.chrysler-restorers-sa.org.au).

## COMING EVENTS

### CLUB MEETINGS

Second Wednesday of each month except January

### CLUB RUNS / EVENTS

**Sunday 14 July 2019**

Pub Lunch and Presentation Day

**Sunday 18 August 2019**

Swan Reach Car Museum

**Monday 30 September to Saturday 5 October 2019**

Chrysler Restorers Club 15th National Tour at McLaren Vale

**Saturday 5 October 2019**

Family Fun Day and Gala Display Day at Serafino Winery

### INVITATION/OTHER CLUB'S EVENTS

**1 Sep 2019**

Drive Your Old Car Day

**23 Sep - 4 Oct 2019**

Motorfest Classic. Entry forms available from Brenton Gibb

**23-27 Sep 2019**

Austins Over Australia  
[rdrage@bigpond.net.au](mailto:rdrage@bigpond.net.au)

**29 Sep 2019**

Bay to Birdwood Classic for vehicles manufactured between 1956 and 1986. Entry forms available from Brenton Gibb

**Fri 18 - Sun 19 Oct 2019**

Twin Bridges Rally Murray Bridge. More Information and entry forms Brenton Gibb

**Sunday 27 Oct 2019**

London to Brighton Down Under Run for Veteran Cars & Motorcycles

**28 Mar - 4 Apr 2020**

Australian Historic Motoring Federation Rally. Brenton Gibb 8263 2908

### SWAP MEETS

**Sunday 18 August 2019**

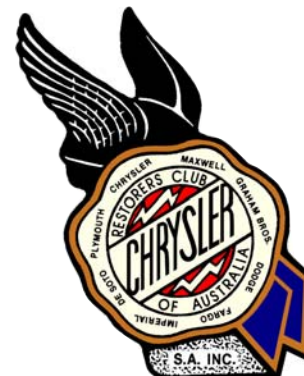
Willunga

**Sunday 20 Oct 2019**

Strathalbyn

**15-17 Nov 2019**

Bendigo. Bus trip and accommodation available. More information Shirley Tonkin 8258 6547



### Entry Forms etc

*Club events co-ordinator Brenton Gibb has contact details and / or entry forms for other club's events.*



DODGE BROTHERS 4-DOOR SEDAN

### New Members

John & Pauline Milton, Glenelg North

1969 Plymouth Fury Conv.

1976 Ford Mercury 2 Dr

1947 Chrysler Windsor

1985 Jaguar XJS HE

1960 Vauxhall Cresta

Domenico (Tony) & Kim

Leonello, O'Halloran Hill

1927 Chrysler 60

Rebecca & Christopher Burgess, Brahma Lodge

1929 Plymouth U Roadster

Colleen Abbott, Henley Beach

1964 Valiant AP5

1977 Kawasaki 2100

Joy Valov, Mawson Lakes

1918 Dodge 4 Tourer

Angela Beaton, Aldinga Beach

1979 Chrysler CM Regal

### Cover Photo

**Gary & Rhonda Williams 1966 Valiant Barracuda Formula S - Photo Richard Tapp**

## COMING EVENTS

### Pub Lunch and Presentation Day

**Sunday 14<sup>th</sup> July 2019**

Pub Lunch and Presentation Day at Wanera Wine Bar & Restaurant, 65 Murray St. Angaston.

Meet at Gepps Cross Home Maker Centre 10am for a 10.15am departure. Cost is \$25 per person for a two course meal.

**Brenton Gibb**  
0417 086 243

### Swan Reach Motor Museum Visit and Lunch

**Sunday 18<sup>th</sup> August 2019**

Drive through the Barossa Valley, then visit the Swan Reach Motor Museum and enjoy a 3 course lunch supplied at the museum for \$25 per head which also includes entry to the Museum.

Bookings must be made and paid for before the end of July

Please indicate and pay Lorraine. ph 0409 096 070

Any members south of the city, can meet us at Swan Reach by 12 noon if they wish to go via Murray Bridge and Mannum.

Please notify us if you are doing this.

Otherwise Meet at Kentucky Fried Chicken at Munno Para Shopping Centre, Main North Road, Munno Para at 9 am for a 9.30 start. Run sheets will be supplied there.

For those interested some are going to camp at the Swan Reach Free Camp on Saturday and Sunday nights. 17<sup>th</sup> and 18<sup>th</sup> August. (toilets available)

For vintage vans who may want to join us, you can stay across the River at the Swan Reach

Caravan Park if you prefer. Bookings to Caravan Park 08 8570 2010.

For those intending to camp and wish to travel together, we will meet at Old Chain of Ponds town.

Just past where Tippet Road (Gorge Rd) and B10 join at eastern end of Millbrook Reservoir before the turn off to Kersbrook. If in doubt speak to us.

**Trevor & Lorraine Beythien**  
0409 096 070

### Drive Your Old Car Day

**1 September 2019**

Meet at Fremont Park Elizabeth 9.00am for a 9.30am start for a

run to Bethany Reserve.

This run is put on by the Gawler Car Club and is an informal

event.

BYO chairs lunch and just mingle with fellow enthusiasts.

### 2019 National Tour

**Mon 30 Sep to Sat 5 October**

Entries closed 31 March and this

entry is here for completeness. If you did not enter, you can still

participate in Saturday's display - see below.

### Family Fun and Display Day

**Monday 30<sup>th</sup> September to Saturday 5<sup>th</sup> October 2019**

Chrysler Restorers Club 15<sup>th</sup> National Tour at McLaren Vale

For those who are not attending this Tour, you can still participate in our Family Fun and Display Day on Saturday 5

October on the lawns at Serafino Wines.

**Jim Dawson**  
0412 790 550

### 40th Anniversary in 2020

30th Anniversary photo



## FROM THE COMMITTEE

### President's Message



Hello and welcome to the July/August issue of The Chrysler Collector. Here's hoping all of you are staying warm and avoiding the dreaded lurgies going around at the moment.

The Registration Day went very smoothly and a big Thank You to all involved.

May, saw Bruce and I attend the Kernewek Lowender on the Yorke Peninsula with a group of car related friends. This weekend is always a very sociable event and I highly recommend it. Met some of our country living members for first time [Hi Max] and caught up with lots of others.

This will be my final Presidents Message as I now step down to hand over to New President elect Greg Lind. I will fill the role of Vice President for the next year and then step down to allow some one else to step into the Vice President position. I have been backed by a very strong Committee.

These two [2] years have been a formidable growing/learning period for me and I thank you

sincerely for allowing me to experience the back ground running and workings of this Club. I go with a deep appreciation of the work that goes into helping a Club as such, function. I will be taking over in the upcoming months Cathy Woods's position of Catering Co-ordinator. To you the Members, the backbone of this club, I thank you for your support.

Please do not forget the Annual General Meeting coming up and with that, I would like to say Thank You to all the Committee members, those staying on for another term, those who will be stepping down and the new ones stepping up. You help complete this Club

*Carolyn Harris*



**The Presidential Phoenix**

### From the Editor

#### CONTRIBUTORS

This issue comes to you courtesy of Brenton and Sharon Gibb, Carolyn Harris, Ann Lind, Lance Hocking and Trevor Beythien.

Many thanks to the magazine despatch team, being Sharon and Brenton Gibb and Ann and Greg Lind,

*Please submit articles and entries to the magazine as early as possible but no later than the Friday date shown on page 3.*

*Richard Tapp*

#### WEBSITE STATISTICS

	May 19	Jun 19	Jun 18	Jun 09
Sessions	305	249	215	523
Users	189	177	151	337
Page views	689	539	472	1325
Pages/session	2.3	2.2	1.4	2.5
Average session duration	2:26	2:16	2:20	3:03

## PAST EVENTS

### Collectable Classics at Strathalbyn

**19 May 2019**

Ben Finnis's [Collectable Classics](#) page is one of the better places on Facebook. There are always interesting cars coming and going. And their Strathalbyn premises has become a popular destination for car clubs to visit. And this was our turn.

Brenton Gibb made the arrangements with Collectable Classics and he and Sharon planned and tested a route with some nice country roads.

We were greeted by Graham Simpson, the President of the Strathalbyn Tourism Association and by Collectable Classics' Sunday manager - who just happen to be one and the same person.

Morning tea was provided and we had the opportunity to look at the wide range of cars that were on hand. A few of them are shown here but all of them are in our Flickr album.

Afterwards we had lunch at the Victoria Hotel

Graham also mentioned the Ken Blake memorial in town. Ken was an international motor cycle racer who grew up in Strathalbyn and his memorial is made up of thousands upon thousands of motor cycle parts.

*Richard Tapp*

More photos on pages 10 and 11 and at:

<https://flic.kr/s/aHsmDnGrNX>



## CLUB NOTES

### Minutes of Club Meeting

#### **The Chrysler Restorers Club of Australia, SA Inc.**

**Summary of minutes of the meeting held 8 May 2019 – commenced at 7:45pm**

#### **Emergency Wardens**

C Harris explained emergency response plan to members attending meeting.

#### **Apologies:**

Per attendance book

#### **New Members & Visitors**

New member: Alison Houghton's baby daughter!  
Visitor: Steve Makai - CL Charger.

#### **Sick List –**

John Webb passed away 3rd May.

#### **Minutes Previous Meeting**

Read and moved by Ann Lind seconded Jim Dawson, carried.

#### **Correspondence**

#### **In**

Cathy Woods apology May meeting and catering for Registration day, FHMC re National Tour grant, magazines received – Steering Column, Gawler Car Club, Plymouth Bulletin, Morris Car Club, Chryco Reporter

#### **Out**

Email to Cynthia CCC confirming our registration day booking for 16/6/19 and booking 21/6/20 for next year's registration day, this has been confirmed.

#### **Treasurer's Report**

A Driver moved report to be correct. Seconded Chris Howes, carried. April 19 summary of income and expenditure tabled. Expenses – G McRae \$178.00 stationery re registration day, S Gibb \$59.73 – postage and envelopes. Passed for payment

#### **Committee Reports**

*Editor* – Richard Tapp - Keep sending in articles.

*Public Relations* – John Goddard - taking orders for badges and clothing – information on page 20 and 21 of magazine.

*Runs Coordinator* – Brenton Gibb spoke re future events

*Records* – Sharon Gibb - Reminder re process for renewals.

*Librarian* – All good in library. Letter sent thanking Ian Webber for Simca manuals. Gave report re National Tour.

*Tech Rep* – C Howes – had inquiry re 1929 Plymouth U steering box. Dick Hart is helping.

*HVR* – Graham McRae - Spoke re Registration Day.

*Triple C* – Vince Isola - apology

*Federation Rep* – A Driver - Spoke about log books, grant and Bay to Birdwood.

#### **Past Events**

Andrew Klute – went on run with Chrysler Club to Police Historical Society, very interesting and informative.

Brenton Gibb spoke on the Rock N Roll Rendezvous – excellent day, great weather and had a look around the Birdwood Museum very worthwhile.

Carolyn Harris spoke on the Mallala run end of April, great weather and it was good to take the old cars around the track on a drive.

#### **General Business**

Carolyn Harris reminded meeting of AGM on 10th July – Nomination forms available for committee.

Chris Howes spoke on the Chrysler signage on Maple Ave (old Le Cornu site). Our club and the Chrysler Club together with Paul Rees representing the Birdwood Mill had a meeting with Kaufland representatives on 1/5/19. They are willing to assist with the cost of removing the Chrysler signage on Maple Ave and shipment to a storage site. Long term it has not been decided where this signage will end up, however the Birdwood Mill could be an option. The Kaufland representatives are aware of the significance of this site to our motoring history in South Australia and are looking to have some sort of commemoration at the new complex. Nothing has been confirmed as yet.

Chris Bennett advised meeting that the Federation Rally for 2020 is moving forward with 50 expressions of interest at this time. Chris advised meeting he and Heather will be away overseas for the next two general and AGM meetings.

#### **Raffle**

Brett Newley stood in for Greg who was on holidays.

#### **Conclusion**

Kevin Williams told a joke in memory of Ron Hincks

Clean up Volunteers - Ann Lind

Buy and Sell - None!

Coming Events summarised by President

Next General Meeting – 12 June 2019 at 7.45pm.

Meeting closed at 8.45pm

## CLUB NOTES

### Minutes of Club Meeting

**The Chrysler Restorers Club of Australia, SA Inc.**  
**Summary of minutes of the meeting held 12 June 2019 – commenced at 7:45pm**

#### Emergency Wardens

C Harris explained emergency response plan to members attending meeting.

#### Apologies:

Per attendance book

#### New Members & Visitors

Tony and Kim Leonello – 1927 Chrysler 60

#### Sick List

Trevor Kramm has been unwell.

#### Minutes Previous Meeting

Read and moved by Ann Lind, seconded Chris Howes, carried.

#### Correspondence

In CCC Minutes 3rd June, CCC regarding first aid training, FHMC April minutes, Magazines – Grease Rag, Auto Torque, Morris Club, Chryco

Out Only internal e-mails

#### Treasurer's Report

A Driver moved report to be correct, seconded Chris Howes, carried. As per balance sheet supplied. Bills for payment this meeting; Australia Post - \$257.81 magazine postage, Sharon Gibb - \$143.00 postage and stamps, Graham McRae – \$22.45 postage.

#### Committee Reports

*Editor* – Richard Tapp - Keep sending in articles.

*Public Relations* – John Goddard - absent but taking orders for badges and clothing – information on page 20 and 21 of magazine.

*Runs Coordinator* – Greg Lind for Brenton Gibb spoke re future events

*Records* – Sharon Gibb - Reminder to bring Membership forms to registration day.

*Librarian* – Jim Dawson advised everything going ok in the library.

*National Tour* - Jim asked if anyone had room for 2 people from WA for the Bay to Birdwood. Jim introduced Cathy Woods, Rae Cowie and Denise Isola who displayed the quilt they have been working on for a raffle prize at the National Tour. We have 121 entries and the Family Fun Day is well underway.

*Tech Rep* – Chris advised meeting he had a few enquiries – one from Queensland after Chrysler Royal bits and pieces and an enquiry from SA regarding pricing of AP6 V8. Chris warned about the risks in advising about the value of cars.

*HVR* – Reminded members this is the last meeting before Registration Day.

Also advised the FHMC have advised that the driver on commencement of journey is the one responsible to fill in log book before taking car out and if the drive extends those details are required to be entered into the log book.

*Triple C* – Vince advised meeting that the Marion council is having first aid training at CCC.

The Holden 4WD club is now hiring the premises 1st Monday of each month for their meetings.

FHMC is organising an Arthur Clisby picnic to be held at Wirrina Oval 10am 15/9/19.

Council is looking at replacing BBQs at CCC.

*Federation Rep* – A Driver - Next meeting 15 June.

#### Past Events

Carolyn Harris spoke on the Kernewek Lowender Copper Coast Festival – had a great weekend, lovely weather and great festival.

Ann Lind, Graham McRae and Brenton Gibb spoke on our club run to Collectable Classics in May – great day, very interesting cars on display – all available to buy and a great lunch at the Victoria Hotel.

#### General Business

Dick Hart advised meeting that John Biddle has had a heart attack and his stock of old spare parts are up for sale.

Chris Bennett spoke on the Federation Rally advising entries will be open early September and close December 2019.

Carolyn Harris reminded the meeting that the AGM will be held on 10th July followed by the July general meeting.

Carolyn Harris requested all holders of trophies (perpetual) and Ron McNair trophy be returned prior to presentation lunch 14th July 2019.

Chris Howes advised meeting that the LeCornu project is on hold at the moment.

#### Raffle

Greg Newley thanked donors for raffle prizes and organised draw.

#### Conclusion

Richard Tapp told a joke in memory of Ron Hincks

Clean up Volunteers - Vince and Denise Isola.

Buy and Sell - None!

Coming Events summarised by President

Next General Meeting – AGM - 10 May 2019 at 7.45pm.

Meeting closed at 8.45 pm

## PAST EVENTS

### Collectable Classics at Strathalbyn (ctd)



## PAST EVENTS

### Collectable Classics at Strathalbyn (ctd)





“ NO ONE KNOWS  
PASSION LIKE



SUPPORTED BY CITY OF





SHARE THE PASSION

KNOWS YOUR  
SHANNONS.”



SERAFINO  
McLaren Vale  
Wines • Restaurant • Resort • Conference

## PAST EVENTS

### Registration Day

16 June 2019

Some of our members cars at the 2019 Registration day. Higher resolution photos at <https://flic.kr/s/aHsmDnGrNX>



# PAST EVENTS

## Registration day (ctd)



## MOPAR MECHANIC

### Detroit Diesels in AT4 and D5N Trucks

Some years ago, I was fortunate to be introduced to ex Chrysler Australia Ltd, Truck Sales Manager, John Bain, by Gavin Farmer. Part of the notes I made from that conversation with John were regarding the first fitting of a Detroit Diesel engine to a Dodge AT4 Seven Series truck. Since then several other people have added to the story; John Major, Stephen Heard, Andy McKenzie and David Sternbeck. Approximate sales figures were obtained from Gavin Farmer's book, *Great Ideas in Motion*.

Detroit Diesel was first formed in 1938 as GM Diesel Division, famous for their 2 stroke Diesels variously referred to as; Detroit, GMs, "Jimmy"s and occasional "bird scarers". The company, Detroit Diesel Corporation has been under the umbrella of Daimler Trucks of North America for several years following various changes in ownership. DDC commenced producing 4 Stroke diesel engines in the early 1980s and ceased production of 2 Stroke Diesel engines in 1995. Today the company continues as a massive supplier of engines.

Regarding the Detroit engines used in Australian Dodge trucks, the model of engine used were 6V-53 series engines; 6 Cylinder, Vee formation, 53 CID per cylinder making total displacement 318 CID. The relevant Dodge trucks in this story, for the AT4 Series (1962 to 1973) the largest version was the 7 Series, in the D5N Series (1973 to 1979) this became the 700 Series. The first truck fitted with a GM happened to be an AT4 760DV, 60 representing 160" WB and D for Diesel which would normally have been a Perkins or a Cummins, V representing the Cummins V8-185 option. The 760DV Series was introduced in 1967 with the introduction of the optional Cummins V8 high speed diesel option, hence the 760DV rather than simply 760D. AT4 7 Series were also popularly supplied with the Chrysler 361 V8 petrol engine.

Notes from John Bain; Roger Ryan, Managing Director at Detroit Engine and Tool Co (DETCO), came to my office one day in the early 70's with a fellow named Jack Bennet to ask if we, Chrysler Australia Truck Division, could fit a Jimmy in a 7 Series for him. Jack had a contract with Holden between the Elizabeth Plant – Ballarat – Port Melbourne – Elizabeth Plant twice weekly. He wanted something GM in his truck, as he had currently an imported R Series International, probably an R195, with a Jimmy fitted. The Jimmy in Jack's Inter was a replacement for the original International Red Diamond petrol engine, it was coupled to a 5 speed gearbox and 2 speed Eaton rear axle. Because of the unsuitable ratios in the 2

speed differential the truck only had 7 useable gears.

John Bain's answer re fitting a Jimmy to a Dodge was a definite NO, however we could supply him a 760DV series less engine but include the RT510 Road Ranger gear box. Could DETCO do the installation? Their answer was YES. A 760DV truck less engine was delivered a week later to DETCO, An ex farmer turned fitter, named Shultz, installed the engine and test drove the unit with the prototype specification: 6V-53N, 10 speed Road Ranger and a single speed Q Series Rockwell rear axle. His conclusion - a real "GEM" with 10 useable gears.

Jack Bennet after three round trips to Melbourne highlighted a couple of problems: He was freezing on the overnight trip through the desert and could not get the engine up to operating temperature, we had supplied the Cummins V8 radiator and although marginal for the Cummins it exceeded the requirement for the 6V-53. The remedy was to solder the bleed holes in the thermostats closed. The second problem was a noisy universal joint which was not unexpected as we were asking a bit much of the standard 1480 series joints that worked well with the Cummins driveline. Remedy, fit 1600 series joints and no more trouble.

These installations, carried out by DETCO, were a convenient arrangement as DETCO at 13-19 Regency Road Kilkenny was less than a kilometre from the Finsbury Truck Plant. We had CAL Truck Engineering look at the Detroit installation and the Chief Truck Engineer at the time, George Grotto and his team said they could not better it. The Detroit 6V-53N engine installed in the AT4 7 Series trucks produced 195HP @ 2800 RPM and 446 FT LB torque @ 1500 RPM. By the end of February 1971 this first AT4 7 Series Detroit engine truck along with another three were built and delivered. Word soon got around and orders for Detroit DETCO conversions kept up a steady stream.

By the time DETCO conversions reached a total of approximately 15, Chrysler Truck Division really began to sit up and take notice. We had to consider the possibility of putting the 760DV Detroit down the line at Finsbury. However there was a big problem, the 6V-53 installation was much more complex than the Cummins and consequently slower to fit. Two men on the line came up with the solution but sadly their names are not recorded. The operators at Finsbury should be recognized as they were a special breed of flexible people with ideas. These men proposed that if we could get the line built 760DV to the engine drop station 15 minutes

## MOPAR MECHANIC

### Detroit Diesels in AT4 and D5N Trucks

before lunch they would work through their lunch break and complete the installation during the line stoppage and so the problem was solved.

The Detroit engine AT4 7 Series had minimal marketing by Chrysler Australia and sold mostly by word of mouth. Slightly less than three hundred 7 Series AT4 were built in the last couple of years of production, how many of these were fitted with Detroit engines is unknown although a figure of about 40 seems to be a figure mentioned amongst old truckies. These 40 odd Detroit AT4 7 Series were produced, firstly with engines installed by DETCO then by Chrysler Truck Division at Finsbury, SA.

With the release of the D5N Series in April of 1973 CAL Truck Division, knowing they had a winner, included the 6V-53 Detroit engine as an option on the new 700 Series. So now buyers had the choice of 361 V8 Petrol, Cummins V8 210E or Detroit 6V-53. Sales of the Detroit engine 700 Series can only be estimated but possibly about 350 were sold out of a total of about 1500 D5N 700 Series trucks. Two versions of the Detroit Diesel were offered on the D5N 700 Series; the 6V-53H which produced 216 BHP @ 2800 RPM and 440 FT LB torque @ 1800 RPM was standard supply when a tandem

drive prime mover (74TD) was ordered with a Detroit engine, the 6V-53N was available as an option on this truck and standard on the single drive versions..

The light tare weight of the 700DV and the ability at the time to run at maximum axle loadings meant that they could move just about as much cargo as a Kenworth but with lower fuel consumption and lower costs point to point, just not quite as fast.

Fitting the 6V-53 to the AT4s by DETCO involved overcoming some tricky issues including fitting the engine 2" offset to the near side to clear the steering box, removing the lower half of the inner guards or splash shields, modifying the front cross member. On the D5N installations at Finsbury the new straight chassis rails required a section of the top web of the chassis u-section cut away. On both the AT4 and D5N installation the engine air cleaner ended up slightly too high for the bonnet to close, so a small hole had to be made which was, in turn, disguised with a bonnet scoop. D5N 700 Detroit optioned built from July 1974 had a small bulge pressed in the bonnet in lieu of the bonnet scoop. From September of 1977 D5N 700s were all upgraded to a 10000lb front axle which included mudguard extensions and a new steering box. Fitting the new steering box required additional bracing to be fitted to the front offside chassis rail to mount the new box.

It is worth noting that some AT4 and D5N Dodges fitted with Detroit Diesel engines have neither a bonnet scoop or a bonnet bump. This can be explained by many trucks being re-engined in mid life by a variety of companies in the various capital cities.

*Truck fancier scuttlebutt has it that the bonnet scoop fitted to early Detroit engine AT4 and D5N Dodges was taken from the parts bin for one of the Valiant Charger models. The writer doesn't know if any Chargers were ever fitted with a bonnet scoop so if any one in the club can clear this up it would be greatly appreciated.*

**Lance Hocking**  
**lancehocking@gmail.com**  
**0428 827 638**

*Ed: See <https://www.flickr.com/photos/46046969@N03/4708229409> for a D5N prime mover fitted with a 6v53 Detroit Diesel and 10 speed Road-ranger gearbox, but no bonnet scoop.*



## FROM THE ARCHIVES

### For Women Only?

*Trevor Beythien has gone through back issues of our magazines and selected articles worthy of repeating. Thank you Trevor and Norma.*

**Richard Tapp**

*This is from our September/October 2002 issue. But see the end for further information about its provenance.*

I have some observations I would like to share with wives who are new to the hobby of car collecting. To those of you who say, "Oh, we're not actually collecting, were just going to have this one car". I respond with those perceptive words of the younger generation, "Yeah, right." That's what I thought too, but there's this little word that's going to change all that ... parts.

There are parts that your car needs and parts that your car will need someday. There are parts that it doesn't need, but would be good for trading for parts that it already has, but needs better looking ones.

At this point you might say, "We're not going to show this car. We just want to drive it." I have found that to a man, every car is a show car. You probably don't care that the left rear ashtray is missing. (How often are you likely to have a left rear passenger who smokes?) But he cares. And he cares if all the hubcaps don't match, or the radio doesn't work or the rear view mirror is incorrect (another word you're going to hear a lot). "I know it has a perfectly good one but it's incorrect for a '38."

Even if your pride and joy is not going into competition, his buddies are going to be looking it over. In fact, it's going to be shown and its got to be (at least) presentable. Imagine his embarrassment if some total stranger at a car meet — glancing casually under the hood — were to remark, "Hey you know you got the wrong dipstick for that year?"

There is a never-ending need (lust?) for parts and they are frequently expensive and often hard to come by. You will find this out the first time you're sent out into a mile long flea market to turn up a "what's it" exactly like the one weighing twelve pounds and covered in grunge, which you have been given to carry around in your purse for easy reference.

If it hasn't already materialised, I would suggest that you prepare yourself for the imminent arrival of the "parts car". It is, of course, the only practical way to go. All the parts your car will ever need, packaged in a rust heap that sat axle deep in cow manure for the last twenty years.

For some folks it ends there, just like he promises. Not for us. Three or four days after the parts car took its place (my place) in the garage, it started: the rubbing of his chin, shaking of the head as he prowled around the soon to be dismantled vehicle. "You know, honey, I hate to say it (not as much as I hate to hear it) but this darn car is just too good to part out. In some ways it's better than our other one."

Yes. On the grounds that it would be a criminal act equal to the slaughter of innocents, the plans for the removal of parts was abandoned and we ended up in due time (48 hours) with another parts car. This was the one that was only going to be around for a couple of weeks until he could get all the stuff he needed off of it. Then it definitely was going to be hauled away.

Do you have any idea of how much of a parts car is going to be salvaged? I didn't. The doors came off, the hood (it's better than either of the others), the back seat (for springs), the rotten piece

of smelly carpet in the trunk (for the pattern) anything that could be sold or traded was leaned against a tree.

There was so much of the car still around after it was hauled away 16 months later that I didn't even know it was gone. Our thoughtful lady neighbour actually came over one day to inquire if we knew that heavy metal trash pickup day was coming. My husband was highly insulted.

By the way, you don't really want to know what lives in car parts, especially in the depths of the scruffy seats. I will just mention that my husband once tried to convince me that the reason that the entire floor of a certain car was rusted away was because of mouse urine. Yeah right. He thinks I'll believe anything.

We did find enough tiny mice skeletons to construct a family tree going back countless generations and, in one of our parts cars we found a large family alive and thriving with new babies and a well stocked larder of nuts and seeds.

We also found a very long shredded snakeskin, which is why I'm not going to sit in that car no matter what he does to it! The back seat containing the rodent home was taken outside and left near the woodpile to encourage relocation.

Here's something else you need to know about parts. As a species, they may start out in the garage but they don't stay there. Some parts are too valuable. You never know when someone might break in and steal that set of NOS head gaskets or the really cherry tail light assembly. Beside, he just plain likes to look at them during TV commercials. That's why the rebuilt water pump is on the

## FROM THE ARCHIVES

### For Women Only? (ctd)

coffee table and the crankshaft is resting across the arms of the newly upholstered chair. There has been an item sitting on the side of our sink in our bathroom for the last six months.

A recent enquiry brought the following information. It's a '37 Buick slyfon, and that is not a typing error. Just before Easter I finally came to terms with it. I found an artificial Zinnia of a coppery colour that just matched and stuck it in the middle of where there is a little hole (possibly for just such a purpose). My husband approved and seemed pleased that I was finally appreciating the ornamental value of these things.

You should also know about the new library you may have already started to acquire. The books will include everything that has ever been written about your particular brand of car, including histories of the company, every collection of photographs of all cars of the same vintage as your car, and railroad timetables that happened to have been printed in (get this) the exact same year as your car came off the assembly line!

There will be the new magazine subscriptions. Some of them costing more than your midwinter heating bill and for God's sake don't set a glass down on the cover of one. Of course there is Hemmings (cross yourself). It's the one in the plain brown wrapper that replaces your husband's face for several days after it arrives. It will often be found by the telephone with little pieces of paper sticking out of it.

That's another thing. Your phone bill is definitely going up. The phone rings one evening and your husband (who never answers the phone once he is settled in front of the TV) makes a dash for it explaining "That will be the guy in Kalamazoo I called earlier

about a "38 clutch disc" or Albuquerque or Australia.

Antique car buffs are not bound by traditional morals regarding an appropriate hour to call one another. When you grope for the phone ringing beside your bed at half past midnight, the guy in New Jersey is not really going to understand why you sound so testy when he knows your husband has been waiting anxiously for the information on whether the rocker panels he has for sale are the correct ones for your car.

Lastly, I'd like to mention money. You are about to get your priorities straightened out for you. Any money spent on old cars is not money gone. It is an investment, unlike what you squander on food, clothing, travel (unless to a car show) and the beauty salon. You will be constantly reminded of "what these cars are going for at the big shows". You will be asked to read ads from Hemmings and you had better not say anything smart like, "That's what they're asking, but do you know if that's what they are getting?"

Be prepared when you come home with a terrific bargain of which you are justly proud. Something frivolous like, say, a second hand vacuum cleaner, to have your news greeted with a look of sad reproach and something like "What you paid for that would have bought us an authentic licence plate holder so we could have had the car on the road by Christmas".

I hope all this forewarning doesn't sound too negative because the hobby is really a lot of fun. You meet nice people and your husband will have more friends that he has ever had before, especially when he is parting out a particular model or has lucked into a deal for an outhouse full of

the remaining mildewed (but original) boxes from a car dealership that went bust in the '40s.

You'll go on neat tours and really thrill at the sight of a long line of these old automobiles slowly pulling out on the road, chrome gleaming in the sun. That's when it's all worth it

So, just keep your mind open, your sense of humour finely honed, and your money in a secret Swiss bank account. You're going to love the world of antique cars.

**Stephanie Ragan**

*In 2002 we wrote: We borrowed this from the "The Chrysler Restorer", journal of our Victorian compatriots. They borrowed it from another journal who probably borrowed it etc. And Stephanie Ragan is unknown on the internet. In short Stephanie has proved untraceable — but her words of wisdom speak such fundamental truth that we believe that she would surely want her missive to be reproduced as far and as wide as possible as both a warning and guide to other wives. Ed*

But I found the following in a 1995 Morgan Sports Car Club of Canada newsletter: *Editor's Note: Reprinted with permission from Torque Tube Magazine, a publication of the 1937-1938 Buick Club, via the North Cascade Chapter of BCA, the Vintage Car Club of Canada and the Old English Car Club of British Columbia where it was submitted by Mike Smith.*

And from this I was able to fill in a little piece of text that was missing from our 2002 version.



# OUR MOTORING HERITAGE

## 1934 Chrysler Airflow



### Club Name Badges



**CHRYSLER**

**Walter Percy**

Name Badges are supplied by the Club when you join. But if

you would like to upgrade, you may purchase a smaller name badge which is manufactured with your name and club emblem. You may see others wearing them at meetings. They are available in:

Plain with dual pin and clip	\$9.00
Plain with magnet	\$10.00
Clear Glaze Acrylic with pin	\$11.00
Clear Glaze Acrylic with dual pin and clip	\$12.00
Clear Glaze Acrylic with magnet	\$13.00

*Please contact John Goddard at the meetings or by phone at 8443 6311 / 0435 107 854*

Plain with Pin \$8.00

### CHRYSLER RESTORERS - ORDER FORM FOR NAME BADGES

**STYLE OF BADGE** [Plain or Clear Glaze - circle one]    **PIN TYPE** [Pin or Dual pin and clip or Magnet - circle one]

PHONE (a/h) ..... (day time if different) .....

**FULL NAME** (print clearly)..... Price.....

2<sup>nd</sup> badge name..... Price.....

3<sup>rd</sup> badge name..... Price.....

4<sup>th</sup> badge name..... Price.....

5<sup>th</sup> badge name..... Price.....

**Total \$**.....

# MARKET PLACE

## Club Clothing (John Goddard 0435 107 854)



### CHRYSLER RESTORERS CLUB OF AUSTRALIA SA INC

#### ORDER FORM

861 South Rd,  
Clarence Gardens SA 5039  
[\(08\) 8293 3837](tel:0882933837)

NAME.....

PH:.....

PRODUCT CODE	PRODUCT DESCRIPTION	Mens or Ladies	SIZE	QTY	COST Inc Logo	Em-broider name \$5.00	TOTAL
BIZ P225MS P225LS 	Triton polo top—navy/red/white Mens      S    M    L    XL    2XL    3XL    5XL 1/2 Chest 52 55 58 62 65 71 79 Ladies      8    10    12    14    16    18    20    22    24 1/2 Chest 46.5 49 51.5 54 56.5 59 62 65 68				\$34		
JB 4FC      4LSL 	Men's Fine Chambray Shirt Long Sleeve—blue Mens      S    M    L    XL    2XL    3XL    4XL    5XL Collar    38 40 41.5 43 45 47 49 51 Chest    57.5 60 62.5 65 68 71 74.5 78.5 Ladies      6    8    10    12    14    16    18    20    22    24 Bust      47 49.5 52 54.5 57 59.5 62 64.5 67 69.5				\$50		
JB 4FCS      4LSLT 	Fine Chambray Shirt Short Sleeve (M) 3/4 sleeve (F) Mens      S    M    L    XL    2XL    3XL    4XL    5XL COLLAR    38 40 41.5 43 45 47 49 51 CHEST    57.5 60 62.5 65 68 71 74.5 78.5 Ladies      6    8    10    12    14    16    18    20    22    24 Bust      47 49.5 52 54.5 57 59.5 62 64.5 67 69.5	Blue			\$48		
BIZ J404M      J404L 	Geneva Vest Mens      S    M    L    XL    2XL    3XL    5XL 1/2 Chest    57 59 61 63 65 70 78 Ladies      S    M    L    XL    2XL 1/2 chest      49 52.5 56 59.5 63	Navy/Grap hite			\$72		
BIZ J307M      J307L 	Geneva Jacket Mens      S    M    L    XL    2XL    3XL    5XL 1/2 Chest    57 59 61 63 65 70 78 Ladies      S    M    L    XL    2XL 1/2 chest      49 52.5 56 59.5 63	Navy/Grap hite			\$83		
HS – 4014 	Baseball Cap – inserts on Crown & Peak	Navy/Red	n/a		\$19		

Payment by CARD Please Circle:    VISA                      MASTERCARD

AMOUNT \$ \_\_\_\_\_

Card No:- \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_                      EXP \_\_ / \_\_                      SEC CODE:- \_\_\_\_

CARDHOLDERS NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

## MARKET PLACE

### NOTICE TO ADVERTISERS

All vehicles offered for sale should quote their registration number or engine number if not registered.

### FOR SALE

1937 Dodge rolling chassis. Excellent condition. Engine no T3829589. Also have other bits and pieces including radiator, gauges, hubcaps. Lynton Parker 0408 257 263

1940 Chrysler Royal C25. 6 cyl, standard 3-speed. Engine No C25 10755, Chassis No. 6957905. TJR 4 door sedan. At best one of about 160 ever in Australia. 95% complete. No bonnet badge, emblem, or horns. Boot and sills rusty, doors ok. Leather interior which has been covered in the '50s and it could be rejuvenated. Located near Ballarat. \$5,000 Ricky Luke 0408 146 389

Items suitable for any Plymouth, Dodge or Desoto vehicle, 1942 – 1949: Recently cleaned and crack-tested head (\$260), two thermostat housings (\$20 each) and a water pump (\$75). Mark Tuckwell, 0408 809 049.

1957 De Soto Diplomat Plaza. No radiator, severe damage on left side. Front and back panels OK, 3 hub caps, spare engines and 2 speed auto trans, diff, front and

back glass etc. Good parts car or more than a carport restoration! Trevor Kelley 08 8391 2685

New, still in boxes, crankshafts plus shells to fit 1937-1950 de Soto and Chrysler. New Kew heads. New manifolds to fit auto choke models. New heads to fit 1940-1950. New pressure plates and clutch plates to suit many models. Richard Hart 0407 601 469

NOS king pin set for Chrysler products 1941-1954. Brian Walsh 0451 036 299

### WANTED

VALIANT 1964-1970, AP, VC, VE, VF-sedan or hardtop. Prefer all V-8 models. Willing to consider any Regal, V8, Regal V8, Regal 770 & V.I.P. Good condition to immaculate condition preferred. Genuinely ready to go cash buyer that is serious, honest & respectful. Please contact me immediately if you have any personally which you would like to sell or may consider selling or if you know of any that anyone has around at all that they would like to sell or would consider selling. James 0488 455 380. [Note that whilst signed off James, this came by e-mail from Sandro Nesta <infortunato@icloud.com>]

**[Bold adverts are new this issue]**



## Goode Restorations

34 New Road, Clare 5453

Ph 8842 3731

Specialising in rewooding vintage car bodies.

Restorers of vintage and classic motor vehicles.

## Wormald Canvas

*For Canvas Goods & Repairs*

All Canvas Products & Repairs  
Caravan Annexes  
Boat Covers and Canopies  
Shade Cloth Fabrication  
Ute Tonneau Covers  
Camper Trailers  
Trailer Covers  
Tents & Swags  
Tarpaulins

4-6 Archimedes Place  
Golden Grove SA 5125  
Ph (08) 8288 7788  
Fax (08) 8288 7188  
contact@wormaldcanvas.com.au  
[www.wormaldcanvas.com.au](http://www.wormaldcanvas.com.au)

## Elite Printing Studio Pty Ltd

We are a family run and owned business and will help you with all your printing needs including letterheads, business cards, invoice/receipt books, promotional leaflets, flyers, menus, envelopes, posters, folders and so much more.

Unit 1, 57 Norfolk Road  
Marion SA 5043

Ph 08 8377 4880  
Fax 08 8377 4881

admin@epstudio.com.au

# WILLSHIRE™

*"It's what's on the inside that counts"*



### CHRYSLER SPECIALISTS

- Full Re-Trims • Head Linings
- Steering Wheel Re-covering • Carpets & Door Trims



### INTERIORS & SOFT-TOPS




- Full Restorations • Seat & Foam Repairs • Carpets
- Vinyl Welding • Leather Trim • Custom Soft-Tops



### SEAT BELTS & RESTRAINTS

- Seat Belt Supply, Service & Repairs
- Classic Car / Compliance Fitments
- Restraint & Anchor Point Installation

4 Deacon Ave, Richmond SA 5033 • P: 8292 2500 • E: sales@willshire.com.au

[www.willshire.com.au](http://www.willshire.com.au)   

# Beauty is in the eye of the beholder

We understand the passion and the sheer emotional attachment motoring enthusiasts have for their special vehicles - even Goggomobils. When it comes to insurance for your special car, daily drive, bike or your home, there's one person you should talk to a fellow enthusiast at Shannons. You can even pay your premium monthly at no additional cost.

So call Shannons for a quote on 13 46 46 [www.shannons.com.au](http://www.shannons.com.au)

**Insurance for motoring enthusiasts | call134646 for a quote | [Shannons.com.au](http://Shannons.com.au)**

Shannons limited is an authorised representative of Australian Alliance Insurance Company Limited the issuer of this product. Refer to the product disclosure statement by calling134646

If undeliverable, please return to:  
C.R.C.A., SA Inc.  
P.O. Box 667  
PLYMPTON SA 5038  
'THE CHRYSLER COLLECTOR'

**PRINT  
POST**  
PP 100001454

**POSTAGE  
PAID  
AUSTRALIA**

**Priority**