

## Event of the Month

**6 December (Sunday)** —VVCA Christmas lunch, meeting at Reeds Flat/Wants Beach, Audley, Royal National Park at 9.00am. Reids Flat behind Wants Beach is a beautiful river setting in a tall timbered national park. We need to be there fairly early, as it is likely to be a very popular spot at this time of year. National Park fees will apply, but lunch is free. Turn left into Riverside Road, just before crossing the causeway at Audley. Bring tables, chairs, cutlery and drinks and a spare serving table if you have one. Kim Russell 9997 1168.

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## Swap Meets

**5 December**—Taree District Swap Meet, Contact Reg on 6554 3268 (ah) / 0412 541 626

**24 January**— Mudgee swap meet, Mudgee showground. Gates open at 6.00am. Call 0438 229 774.

**7th. February**— (Sat. only) Bathurst swap meet, from 6.00am. Mick Hope 0408 415 525 or 6337 5694, or Norm Rutherford 6337 1770

**28th. March**—Goulburn swap meet, from 6.00am. Goulburn Visitors Information Centre, 1800 353 646, or 4823 4492.

Information on mechanical tips for running cars, any useful information, interesting web sites that members may look at, etc., is wanted. Send details to Ian Neuss at: [info@VintageVehicleClubAustralia.com](mailto:info@VintageVehicleClubAustralia.com) - members are encouraged to check the Club's new website at: <http://www.VintageVehicleClubAustralia.com>

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**Wanted:** Ring gear new or in good condition to suit a 1929 DA Dodge. Jason Jones 0422 869 811.

**For Sale:** Body, electrical and mechanical parts etc. for a large number of cars, stored at Johns River north of Taree. David Spokes 6559 9167 (w) or 6556 5072 (h) with list of requirements.

**EDITORIAL CONTACT-**  
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**PUBLISHING DEADLINE**  
All contributions to "Vintage Torque" are required by the 15th of the month preceding the publication. All members are invited to contribute. Do you have a story about the restoration of your car?

**CHANGE OF ADDRESS**  
Should your mailing address change, notify the secretary so that your copy of "Vintage Torque" will find you.  
VVCA 134 Queens Road  
FIVEDOCK NSW 2046

# “Vintage Torque”

## December 2009

OFFICIAL NEWSLETTER OF

***Vintage Vehicle Club of Australia 1919-1930 Inc***

DEDICATED TO THE PRESERVATION AND RESTORATION OF VINTAGE VEHICLES



### NOTICE OF NEXT GENERAL MEETINGS

Thursday 3rd. December, 2009, at 8.00pm  
Thursday 7th. January, 2010, at 8.00pm

**NEXT COMMITTEE MEETING Monday 16th January 2010, at 4.00pm**

**Web Address:** <http://www.vintagevehicleclubaustralia.com>

Postal Address Hon. Secretary, VVCA, 134 Queens Road Fivedock NSW 2046

## COMING EVENTS

**16th January (Saturday)** —Anderson Park, Rothesay Avenue, Meadowbank, from 3.00pm. Anderson Park is on the north-western end of the Ryde bridge. BYO everything.

**26th January (Tuesday)** - Motorfest, Sydney.

**7th February (Sunday)**—Breakfast Run at Bicentennial Park, Homebush Bay - Arrive from 7.30am to 8.30am. Cost will be \$2.00 a head

**Hub Rally 2010**, ANZAC weekend, Friday 23rd April to Monday 26th April. 20 units have been booked at Singleton Motel and when they're gone, they're gone! With towns like Scone, Muswellbrook and Denman in the Upper Hunter, it will be hard to decide what to leave out. Horse studs, lakes, museums and mines—I have a fist-full of flyers. If you have any special requests or suggestions of what or who to see, now is the time to let me know. Kim Russell 9997 1168.

**7th. March (Sunday)** - Illawarra Motoring Museum, Dapto.

### Coming Meetings

**3rd December** – Christmas Party for members and spouses/ partners/girl/boyfriends — bring a plate and some happy stories to tell. We want a large and happy group, so come along and enjoy yourselves! The business part of the evening will be lightning fast.

### Courses Available

Courses in motor vehicle repairs are being conducted at T.A.F.E., Ultimo. Come along, join up and learn some valuable skills that will enable you to help yourselves and others. All courses are held on Wednesday evenings from 5.30pm until 9.30pm for 36 weeks over 2 years. Enrollment date is 28 January 2010. Contact details of these courses are as follows:

Panel beating— Laurence De Paoli, 9217 4601

Spray painting—Laurence De Paoli, 9217 4601

Vehicle trimming—Brian Probert, 9217 3263

## CHECK LIST

### IMPORTANT POINTS TO WATCH WHEN RE-RINGING

#### ENSURE THOROUGH CLEANLINESS

- 1 Fit all Steel Rings correctly.
- 2 First install the lower Oil Ring where used.
- 3 Next install the upper Oil Ring.
- 4 Fit Compression Rings right way up.
- 5 Use an efficient tool to install Rings on Pistons.
- 6 Read very carefully the special section detailing when and how to use top groove inserts.
- 7 Check Bearings, Valve Guides, etc.
- 8 Check other causes of oil consumption.
- 9 Use an efficient Ring Compressor when installing Pistons in the cylinder bore.
- 10 Run the rings in correctly.

11 CAUTION: In no circumstances should CHROME rings be fitted in CHROME bores. Copper sulphate solution when applied to properly cleaned cast iron or steel bores will leave a copper coloured stain. Copper sulphate solution will not react on or stain a chrome plated bore. IT IS THE COMPLETE RESPONSIBILITY OF THE FITTER TO ENSURE THAT CHROME RINGS ARE NOT FITTED IN CHROME BORES.



#### STEP 1.

Place expander-spacer in oil ring groove with ends above solid portion of groove bottom.



#### STEP 2.

Holding ends of expander-spacer firmly butted together with thumb or finger against bottom of ring groove, insert one end of upper side rail in place at approximately 90° from expander-spacer ends and wind around piston into position.

#### CIRCUMFERENTIAL EXPANDER TYPE STEEL OIL RINGS

This design of oil ring comprises a self energising expander with two chrome plated steel rails matched as an assembly.

The expander ends must be checked to ensure that they have not been overlapped during assembly.

#### NEVER CUT OFF THE ENDS



#### STEP 3.

Similarly install lower side rail with gap approximately 180° opposite upper rail.

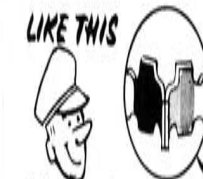
Minimum Gap clearance of side rails is .010" when in bore.

#### STEP 4.

CAUTION. ENSURE that ends of expander-spacer are **not overlapped**.



Check ring prior to installing piston in cylinder and if overlapping has occurred, easily rectify by separating ends, using small screwdriver or suitable tool.



Both coloured ends must be visible when ring assembly is in groove.

Where butt faces have been coated with pressure sensitive self adhesive pads, press the butt faces gently together to facilitate assembly of rails.

#### UNITISED STEEL OIL RINGS



This design of oil ring comprises a steel expander with two chrome plated steel rails unitised as an assembly.

- 1 Fit the spring steel expander into ring groove.
- 2 Insert the unitised rails and spacer into the groove.