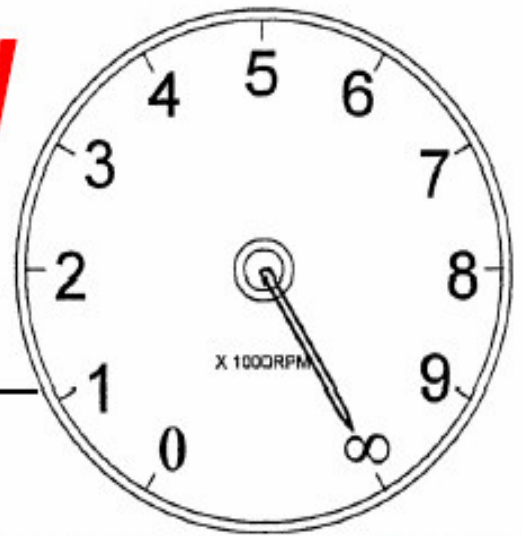


Revs Unlimited

Newsletter of the Honda Car Club of New South Wales Inc.
www.hccnsw.org.au



November 2006



So who owns a 4WD in the Honda Car Club?
Ever considered a Honda MDX?

Christmas party Sunday

December 10th

Put it in your calendar

2006/ 2007 Calendar

November

Tuesday 7th General Meeting [*Gen Meeting*]
 Saturday 18th Jamberoo [*social*]
 Tuesday 22st Committee Meeting [*non-point score*]

December

Saturday 2nd Bathurst Weekend [*social*]
 Saturday 2nd Conrod Straight Spring [*Speed*]
 Sunday 3rd Mountain Straight Hillclimb [*Hillclimb*]
 Tuesday 5th General Meeting [*Gen Meeting*]
 Sunday 10th Christmas Party [*social*]
 Tuesday 19th Committee Meeting [*non-point score*]

January

No General Meeting this month
 Tuesday 16th Committee Meeting [*non-point score*]

February

Tuesday 6th General Meeting [*Gen Meeting*]
 Tuesday 20th Committee Meeting [*non-point score*]

April

National Meeting – Wakefield Park, NSW April 6th- 9th
 Friday 6th Honda Car Clubs National Meet [*Social*]
 Saturday 7th Supersprint Event [*Speed*]
 Sunday 8th Jim Oliver Memorial Observation Run
 Sunday 8th Motorkhana [*Motorkhana*]

Contact us:

Honda Car Club of NSW
 PO Box 6301
 North Ryde NSW 2113
info@hccnsw.org.au

General Meetings are held at Campsie RSL Club (Anzac Square) 25 Anglo Road Campsie at 8.00pm on the first Tuesday of every month (except January).

****Next Meeting – Tuesday 5th Dec
 8.00pm ****

Letters to *Revs Unlimited* should be addressed to *The Editor* at the Honda Car Club of NSW Inc. address or e-mailed to editor@hccnsw.org.au

Note: the editor reserves the right to modify all contributions.

...THE BEST PLACE IN THE WORLD TO SHOP...

Rick Damelian Honda - Australia's Largest Honda Dealer is Proud to Sponsor the Honda Car Club of NSW

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Disclaimer: The views and opinions expressed in Revs Unlimited are not necessarily those of the Honda Car Club of NSW Inc.

Prez Sez



Robert Cavanagh

0412 298 446

president@hccnsw.org.au

Forum user name: kaveman

Hello all. It's getting close to that time of year again. Yes that's right our Christmas party. This is a social day where we all get together and talk about the past year and what fun we all had. Also the trophy presentation will be on this day

We decided on prospect reservoir, nice big areas and central for all to get to. So I hope to see you all there.

The Jamberoo park day is also coming up for all you speed nuts, who don't want to use your cars, they have sleds. These can get up to 60km per hour and when you're so close to the ground it is much faster then you think

Oh well, enough from me, have a good November

Robert

p.s. don't forget to register for the national meet

Registration Form for National Meet 2007 Enclosed

From the Editor (& Social Sec)



Tanya Broadby

0414 770 346

editor@hccnsw.org.au

Forum user name: Teania

Another month has passed and the shops are already full of those Christmas Decorations and Gift Ideas – I remember as a child thinking that Christmas always took forever to come around, now, it's the reverse – the years seem to be on an ever faster rollercoaster!!!

Membership Secretary



Adrian Frankel

0417 411 006

membership@hccnsw.org.au

Forum user name: EvoCivic

Total members: 95

Financial members: 74

The following members' fees are long overdue. They are receiving their final magazine until membership fees are forthcoming:

555 Darrell Kan
561 Stephen Lacey
563 Nicole Lyndon
440 Ben Muller
541 Luke Murray
97 Kevin San
520 Jeremiah Smith

The following people have joined recently but have not yet paid their membership fee:

Va Rubino -

Welcome to new members:

Mel Ferro 1987 Holden Commodore VL
Alex Mineeff 2005 Honda Accord Euro
Simon Nechepurenkov 2000 Honda Integra Type R

Happy birthday to the following members in Dec 2006:

James Eather
Mark Babister
Neil Miller
Peter Walker
Rod Ireland

Please note: If you have paid your membership via direct deposit, or have recently posted a cheque, your payment may not have been processed yet. Wherever possible, could you please let Adrian know you have paid, so it makes it easier and quicker for us to process your application. Your continued support and assistance is appreciated!

Club Captain's Report



Kenny Tan

clubcaptain@hccnsw.org.au

Forum user name: tank

Results - CAMS NSW

Supersprint Championship 2006

The final round of the CAMS NSW Supersprint Championship 2006 has just concluded with Round 8 at Eastern Creek International Raceway in October. There were 2 registrants for the supersprint championship this year. The final results are below:

Robert Cavanagh - 3rd place Class 2B

Kenny Tan – 2nd place Type 1

Best times by circuit 2006

Robert Cavanagh	Kenny Tan
Wakefield Park	
1:15:84	1:17:29 (lap record class 1A)
Oran Park GP	
1:26:62	1:28:82 (lap record class 1A)
Oran Park South	
53:75	54:03 (lap record class 1A)
Eastern Creek	
1:58:29	2:00:61 (lap record class 1A)

Congratulations to Robert for finishing in the top 3 in every round of a very competitive Class 2B all year. He came 1st at Oran Park GP (Round 5) and 2nd in Round 1, 6 and 7.

Past Motorsport Events

15 Oct – Eastern Creek Circuit Supersprint - ARDC

The following club members participated and their lap times:

Leonard Thio	Honda Civic Si-R
1:58:74 (1 st in Class 2A)	
Robert Cavanagh	Mitsubishi FTO
1:59:12 (Class 2B)	
Kenny Tan	Honda Civic VTi-R
2:00:74 (Class 1A)	

Steve Wei Honda Accord Euro
2:00:90 (Class 2C)

Tony Chan Toyota Celica ZR 2:05:72

Tony and Leonard were newcomers to Eastern Creek. Congratulations to Leonard for coming 1st in class, very impressive since he was new to Eastern Creek. Throughout the day, there was lots of chit chat in the pit area among club members about car modifications.

In the morning, the supersprint almost didn't get started because of a lack of flag marshals. There were only 3 marshals in the morning when as many as 9 were needed. Gloria was quick to volunteer and was made flag marshal at turn 5 and 6. Thank you, Gloria.

Coming Motorsport Events

02 to 03 Dec – Bathurst Speed Weekend

Entry forms and supp regs for the above event is now available on the HCCNSW website. Please look in the 'Events' – 'Coming Events' section. Alternatively, call me on 0423 024 341 if you need help. Please get in quick as this event is very popular.



Coming Events:

Jamberoo! 18th November

<http://www.jamberoo.net/>

A fun day for all the family and friends – Jamberoo fun park – rides/ bobsleds/ slides/ swimming – there’s something here for everyone.

If you feel the need for speed



Or want some sliding action



Make sure you come along

Meeting point Loftus Oval, Princes Highway, Loftus at **8:30am** or meet at the park

For more information contact Adrian on 0417 411 006 or email membership@hccnsw.org.au

Please let Adrian know before hand if you plan on meeting at the park

Christmas Party 10th December - and Trophy Presentation

Where: Prospect Reservoir.
Becky's picnic area

When: From 11am, Sunday 10th December 2005

Who: All club members and their families

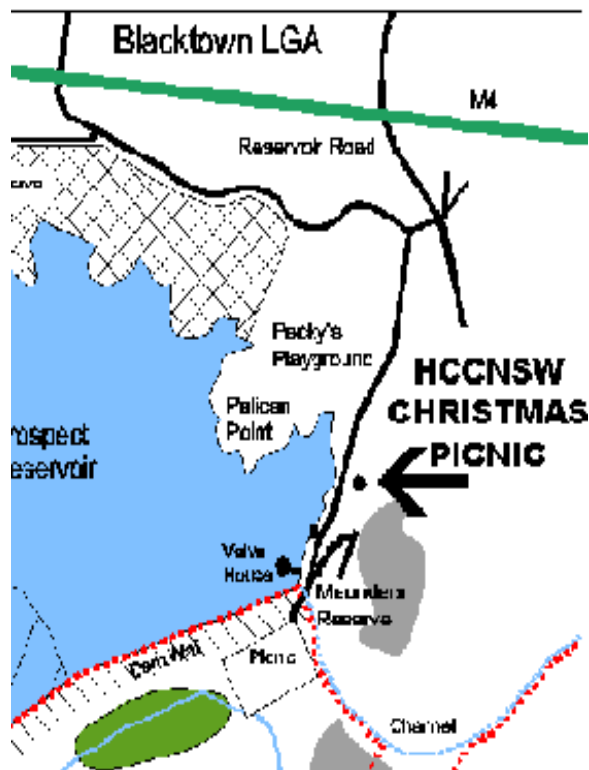
Why: To join us for lunch & club presentation

Bring: Yourself. Pushbikes, rollerblades, cricket gear optional!

Lunch: BBQ, nibblies and soft-drinks supplied! *BYO booze.*

RSVP: By Fri 08th December
to Robert Cavanagh - 0412 298 446 or
social@hccnsw.org.au

Cost: Nothing



**Registration Form for National
Meet 2007 Enclosed**

Past Events:

Car Care Day, Oct 28th

DWP Network Automotive
Unit 1, 25-31 Airlds Rd Minto
9am - Lunch

**** Lucky Door Prizes****
**** Free Sausage Sizzle****



A big thanks to the guys DWP Network Automotive offered us the use of their facilities to host a Car Care Day.

Topics include: Brake pad/fluid change, Engine oil/filter change, Gearbox oil change, Compression testing, Spark plug checking, Timing check/set, How to care for paint work, effects of changing rims and tyres have. E.g. going from 17" rims to 18" or 19" rims etc.... Restoration and/or care for leather seats, Suspension changes to improve handling (feel free to keep on sending suggestions through). With all this and a BBQ to boot – the day wasn't the one you wanted to miss



I believe that everyone got a little something out of the day and there will be another some time in the future

Sponsors: Oakwood Leather Care

www.oakwoodproducts.com.au

Oakwood Leather Care, Newcastle, generously donated some Leather Care Packs for our Car Care Day. Each pack is worth \$49.95.

Our thanks go to Rep Jeff, and Marketing Director, Blair Searl.
blair@oakwoodproducts.com.au

PH: 49 676504



Congratulation to Steve Wei and Christopher Smith on both winning lucky door prizes

Bizarre Bargains

FOR SALE:

Honda CRX del sol 25-9-2006

1992 convertible, Vtech 1.5 litre, auto transmission. Metallic blue, black interior. Hardly driven 73,000 km only! Immaculate condition, my wife used the car in Japan. Imported from Japan. Inspected by R.T.A. One year registration. Serviced more than regularly. Power steering/ windows and mirrors. New battery, brakes and tyres. Engine is in top condition. No modifications. Inspections are welcome. Regretful sale as owner had to return to Japan. \$12,500
Gosford, NSW. Simon Bath 02 4325 1407
Contact e-mail. simonbath@hotmail.com
Price is negotiable.

Where did I come from?



The answer can be found in the December edition

Revs Unlimited

Last months was the

Collins Honda
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Honda Humour

Mellencamp pens ode to Honda

Apparently overcome by the positive qualities of the 2007 Honda Accord, true-blue American crooner John Mellencamp has written a song praising the dedicated Japanese automotive workers and extolling the virtues of the well-made Japanese sedan. One line from "Buddha On the Highway," is



Photo: www.mellencamp.com

"Oh, you noble land of the rising sun / Where discipline and duty are still number one." The accompanying video features Mellencamp playing his guitar in a typical Asian rice paddy.

Hey, John, that Accord, if sold in the U.S., could have been made by dedicated automotive workers in Ohio. Just so you know.

Tech talk

Over the next couple of issues we will look at suspension geometry

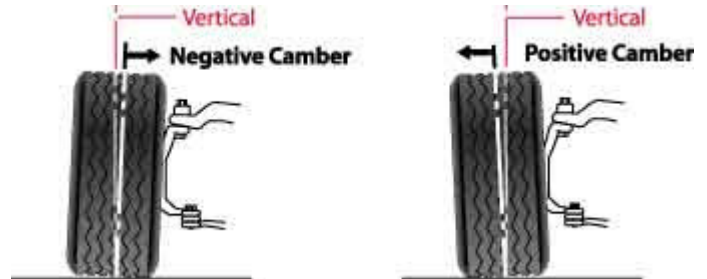
CAMBER

Viewed from in front of the vehicle, camber describes tilt of the tyre from vertical. A tyre has negative camber when its top inclines toward the vehicle. Positive camber occurs when its top tilts away from the vehicle. Camber is measured in degrees, and varies by car model and year. A wheel's camber angle should be adjusted to maximize a tyre's contact with the road's surface under given loaded cornering conditions. Because a tyre's camber changes slightly as its suspension moves during travel, the static angle at which the camber is set will depend on driving habits. If a driving style entails hard cornering, outside tyres (heavily loaded) will need to have a statically set negative camber. If driving is on highways where tyres are mainly subjected to lightly loaded cornering conditions, the static camber setting should be zero or slightly positive. Camber plays a large role in determining both the overall handling feel of a vehicle and how a tyre wears across its treadface. A tyre wears most at the point(s) where the majority of the vehicle's load rests. A properly set camber maximizes a tyre's contact patch, leading to even wear. Excessive negative or positive camber has an adverse effect on treadlife by causing premature outer or inner shoulder wear.

Q: Should I try adjusting caster or camber first to improve handling?

A: Caster, and here's why:

1. Camber doesn't improve turn-in, positive caster does.
2. Camber is not good for tyre wear.
3. Camber doesn't improve directional stability.
4. Camber adversely effects braking and acceleration



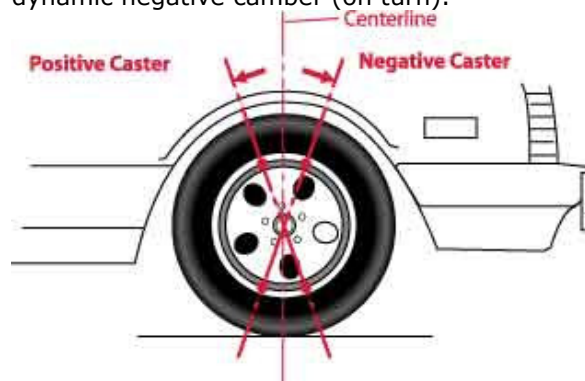
CASTER

To determine caster, first draw an imaginary line through the upper and lower ball joints. The angle made by this line (the steering axis) with another imaginary line drawn perpendicular to the ground (the centerline) is the caster. If the angle between the steering axis and centerline is toward the front of the car, caster is negative. If toward the rear of the car, caster is positive. Measured in degrees, caster plays a large role in determining both steering feel and high-speed stability. The goal of proper caster alignment is to achieve optimal balance between low-speed steering effort and high-speed stability. An increasingly positive caster enhances high-speed stability, but increases low-speed steering effort. An increasingly negative caster decreases low-speed steering effort and high-speed stability. For cars with power steering, an increase in low-speed steering effort increases the rate of wear in the power steering system. With most suspension designs, there is a trade-off between caster and camber angles at the extreme limits.

Q: Is there such a thing as too much caster?

A: No, and here's why:

1. Maximize tyre contact patch during roll.
2. Improve turn-in response.
3. Increase directional stability.
4. Maximize tyre contact patch during braking and acceleration.
5. Improved steering feel and self-center increases dynamic negative camber (on turn).



CIVIC TYPE R CONCEPT

Dynamic styling, exciting performance

Over 35,000 customers have been thrilled by the current Civic Type R – far more than originally forecast. A 'CTR' fan base has developed, and now enthusiasts from the UK, mainland Europe and Japan enjoy the raw, involving and exhilarating 'super hatch' Type R experience.



But while the previous model is a tough act to follow, the credentials of the Civic Type R Concept suggest the new 2007 car will attract a whole new wave of enthusiasts.

Bold and emotional styling is teamed with further development of the current Type R's race-proven, high-revving DOHC i-VTEC engine.

200PS is delivered from the 2.0 litre motor without resorting to a turbocharger – part of what defines the current CTR and a feature that will equally define the character of its spiritual successor.

The promise is of a performance hatchback that will be as exciting to drive as it will be to look at when it goes on sale at the beginning of 2007.



A new 3-door version of the Civic, which shares DNA with this Type R Concept model, will go on sale in Europe later this year. It makes use of many of the styling themes that have brought such wide praise for the recently introduced Civic 5-door.

Civic Type R and the rest of the Civic 3-door range, will be exclusively built alongside the Civic 5-door range at the Honda of the UK Manufacturing (HUM) plant in Swindon

Honda's new drift car

In the hotly contested "Most ridiculous thing to come out SEMA" award, our first finalist has been announced. The idea of creating a RWD Element whose sole purpose is to slide sideways is an engineering testament of how too much time and an exorbitant amount of resources can produce something one-part admirable and two-parts insane.



The Element-D drifter dispatched the stock four-cylinder to make way for a twin-turbo 3.2-liter Honda V6 that sends 500 HP to the rear wheels. Produced by a group of lonely engineers at Honda Associates American R&D center in Ohio, the overly-caffeinated group scoured their parts surplus and debut the Element yesterday in Las Vegas.



We can't wait to get video of the Element-D in action, but until then, it's a safe bet that this creation will be one of the more, shall we say, memorable offerings to come out of SEMA this year.

