



Historic Sports & Racing Car Association of NSW Inc.

Track Day

for Members of invited clubs, Family and Friends

Marulan Driver Training Centre – Sunday 31/8/2014

The HSRCA's next track day will meet at the Marulan Driver Training Centre on Sunday 31 August 2014. It will be run in association with the Peugeot Club and clubs associated with them. Also the Lotus and Austin Healey Clubs are invited. Important information follows.

Cars

Cars must be road registered or capable of road registration. The noise level not must exceed 92dBA at 5 metres. The noise level can be reduced at the circuit. Open cars should have roll-bars but those without are permitted. They may be allocated to a slower group. Cars will be subject to scrutineering. You will need to ensure that steering, brakes, stop light, seat fixing, seat belts, and wheel bearings are in very good order and there are no oil or coolant leaks. Also ensure that all fluids (brake coolant, power steering) are at the levels nominated by the manufacturer of the car. All loose items must be removed from the car before going onto the track. No fuel is available at the circuit so bring sufficient for the day.

We recommend that tyre pressures for road cars be increased by up to 10psi or 70 kilopascals over normal. See section on driving the track. For front wheel drive cars consider having more pressure in the front tyres than the rear, depending on your skill level.

Drivers

Drivers must wear non-flammable clothing covering neck to ankle to wrist and closed shoes plus helmet and ideally gloves. Basically clothing should be non-synthetic. Helmets can be hired. Drivers must hold a road licence plus a CAMS 2s or above, AASA or MDTC current licence. MDTC can issue their track licences on the day at a cost of \$40, valid for 1 year.

Very tentative drivers should enquire first before submitting an entry form. It is important to be sufficiently motivated to acquire track experience and learn to drive quickly, but very occasionally people enter who are very inexperienced or tentative and are not able to gain much benefit from the day. Talk to us if in doubt. We are keen to encourage people and it is surprising what can be achieved.

Drivers are expected to drive responsibly and respect other drivers. The Circuit staff will brief drivers and explain any further requirements and any action that may be taken for failure to meet requirements. Attendance at the driver's briefing is compulsory. It is usually combined with a track walk. Driver's must also sign on and be wrist-banded to confirm their right to participate. There will be an indemnity form to be signed by drivers at sign-on.

Consumption of alcoholic beverages by drivers or their helpers is expressly forbidden until all on-track sessions for the day are completed. Any driver who is affected by alcohol on the day of the event will not be permitted to participate.

The Program

The circuit will be open from 7.30am and the program will begin at 8am. Dave Williamson will give a short lecture and those with limited or no track experience are urged to attend as well as anyone else who is interested. He advises people to learn how to heel-and-toe for gear changes. Check the video of Ayrton Senna for guidance and inspiration. There are several websites but try. <http://kottke.org/12/05/ayrton-sennas-heel-and-toe-braking-technique>

Scrutineering will begin early and overlap with sign-on. A track walk for everyone is included in the drivers briefing which will begin at 8.30. The meeting concludes by 4pm and entrants can expect 5 or more sessions on the track each.

Drivers will self-nominate their groups at sign-on and may be adjusted during the day to ensure reasonable compatibility of lap times.

Most sessions will be timed, except those providing time for in-car instruction. Drivers will be given a timed practice session and then a qualifying session. Once completed, the driver will nominate a time from that session. In the absence of a nomination the second fastest lap time recorded will be used for the subsequent time trial. Each session will involve three or more timed laps and may be adjusted on the day as experience is acquired.

The idea of time trials is to nominate a time and keep as close as possible to that time for a given number of laps, ie the object is consistency. Timing transmitters will be issued to drivers. Points will be lost for failing to reach or exceeding the lap time, and the point penalty for exceeding (ie going faster) will be twice the penalty for not reaching the lap time.

Timing cannot be undertaken for cars with instructors/passengers as that may breach licensing provisions for the track. But we will seek to accommodate people who would like both instruction and timing by careful programming. Several instructors will be available and don't hesitate to make use of them.

Driving the track

The track is tight, twisty with uphill and downhill sections and changes of camber. An average speed for quicker drivers is around 75kmh and a top speed of 120kmh on the main straight might be reached by the very fastest of cars. Some will not reach 100kmh. The hairpin that leads onto the main straight has the radius of a modest roundabout. Large powerful cars will put their brakes to the test. Overtaking is restricted to the main straight and there is really little opportunity elsewhere.

It is possible an extension to the circuit will be in place by then. It is a banked turn in place of the hairpin at the entry to the main straight and will mean both faster entry to and higher speed on the main straight. The proposed track extension may increase speeds on entry to the straight by 20-30kmh.

Getting there

Marulan Driver Training Centre is located on Prairie Oak Rd Bungonia off Jerrara Rd a few kilometres south of Marulan. In brief go south from Marulan on the Motorway for about a kilometre, exit left at the overpass and then turn right almost immediately. Follow that road for about 3 kilometres. See their website for further details www.mdtc.com.au.

Accommodation

There is a motel and pub at Marulan otherwise accommodation is available at other towns in the Southern Highlands or Goulburn.

Contacts and entry form

Entry forms should be sent to Richard Cardew (the HSRCA Secretary is away for a several weeks) by email or post. The email is rcardew@iprimus.com.au and phone - 0405 459 546. Those applying from the Peugeot and associated clubs may submit via Helen Louran at the Peugeot Club on helenandneale1@optusnet.com.au

We look forward to seeing you.

Richard Cardew
Organiser