

**DRIVER TRAINING DAY**  
**SATURDAY 30TH MAY, 2015**

Entries will open soon for our annual Driver Training Day to be held at Mallala Motorsport Park. Entry fees are \$175 for club members and any member of an MSCA affiliated club and \$180 for any other person. L, P and open licenses are allowed. The fee includes a fully catered lunch. Extra meals are available for \$15 each.

Participants who are not MSCA affiliated club members will be granted temporary membership of the Alfa Romeo Owners Club SA for this day only. Membership is included in the fee.

This day is about teaching car control and developing techniques to prevent or lessen the effects of unforeseen situations on the road. **Please note that this day has nothing to do with racing.** Mallala is used because it is the safest venue available.

Any driver will benefit from this course. It is not only for new drivers. We can teach old dogs new tricks!

If you are interested, or have friends who may be, then please contact Andrew Scadding on 0418 892 816 or [alfagtv@adam.com.au](mailto:alfagtv@adam.com.au) or Peter Axford on 83622333 Monday to Friday 9.00am and 5.00pm or at [peter@eurosportauto.biz](mailto:peter@eurosportauto.biz)

If you are on email, it will greatly assist in sending you all necessary information and entry forms.

Please don't delay your entry as the day fills quickly. An entry can only be reserved with payment. This is the only fair method. The first 40 **paid** entries will participate.

We will also require assistants and instructors. Would any volunteers please contact Peter Axford, Malcolm Ebel or Andrew Scadding.

**MSCA SKILLS ENHANCEMENT DAY**

**REGISTRATION FORM**

**\*\* BRING THIS WITH YOU !!!**

**DATE:**                    SATURDAY 30TH MAY, 2015

**NAME:**                    .....

**VEHICLE TYPE AND MAKE:** .....

**REGO NO.:** .....

**MSCA AFFILIATED CLUB. IF APPLICABLE** .....

**SCRUTINEERS USE ONLY**

LICENCE CHECKED OK ..... YES/NO

VEHICLE SAFETY CHECKED OK ..... YES/NO

**NOTE !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**

**THIS MUST BE RETURNED WITH YOUR**  
**ENTRY FORM.**

# DTD BRIEFING

## **Admin.**

- All entrants should have presented themselves to the secretary on arrival to be checked in.
- You should all have been assigned to a group.
- You should all have a name tag.
- All cars should have been through the scrutineers shed for inspection.
- Only cars which have passed scrutineering and officials cars will be allowed past the track entrance.
- Spectators and their cars must not enter the track.
- Spectators can view the track from the stands or the hill.

## **Safety.**

- Speed in pits area to be at walking pace.
- Clothing must be cotton or wool from ankle to wrist.
- No open shoes to be worn.
- While moving around the track speeds to be kept down.
- After each run at a particular exercise, cars should be moved out of danger away from the track. Your instructors will advise you.
- Ensure all loose items in cars are removed.
- Alcohol is not to be consumed by anyone on these premises during the course of the event under any circumstances.

**Lunch** will be at approx. 12.45pm in the garage.

## **Laps**

After lunch we form up in front of the pit gate. We will then proceed in groups, as directed, onto the track with an instructor in the car. This will be behind a safety car. The objective in driving full laps is to string together all of the exercises in succession. As you progress we will concentrate on lines and braking points. This is not an opportunity to drive as racing drivers, but to learn.

We will go out approx. 6 or 8 at a time.

We will do 4 laps only at a time and then come back in to the pit lane and wait for another go.

The gate marshal will advise you when to enter the track.

Your instructor will always have the final say in how you approach this part of the day.

Overtaking must not occur unless the car in front signals to do so and then the overtake must be completed safely.

You must use your mirrors at all times. ***Your instructor is in charge*** at all times.

It is not compulsory to do laps. You may do none or one round or more. It is up to you.

Day should finish about 4.00pm.

# **DRIVER SKILLS DAY**

**8.00AM**      **Scrutineering**

**All cars will be checked for road worthiness before any will be allowed on to the track to take part in these exercises, so make sure your car is able to meet these requirements before arriving at the track.**

1. All loose objects must be removed from the interior of the vehicle including the boot eg, jack, tool kit, air compressor, spare wheel etc.
2. **Road tyre** pressures should be increased to around 35 – 40 psi, and to save time, this should be done before arriving at Mallala.
3. Tyres should meet minimum tread depth requirements and be in good condition.
4. Vehicle should not have any major oil leaks capable of leaking oil onto track surface. Must be in safe condition.
5. Make sure your battery is firmly secured.
6. The driver must hold at least a learner permit. L & P plates must be displayed.
7. Seat belts must be in usable condition.
8. **No alcohol** is to be consumed prior to or during the Driver Training Day.

**This course will put you through the following car control exercises. Remember that this day is not about pass or fail, but improving your road skills.**

**You will all be winners!**

1. Straight line braking
2. Braking in a corner
3. Braking in a constant speed bend
4. Evade and recover
5. Advanced slalom

## TIMETABLE

8am	Scrutineering by	and any volunteers
9am	Briefing in or near scrutineering area.	
9.15am	On to track. We will line the entrants up behind each group leader in form up/pit area. Instructors brief group on seating position and braking in straight line after arrival at exercise area.	
9.30am - 10.00am	Braking in straight line.	
10.10am	Set up individual exercises, brief and begin.	
10.20am	Start exercise	
11.00am	Rotate groups	
11.10am	2 <sup>nd</sup> group	
11.50am	Rotate group	
12.00 noon	3 <sup>rd</sup> group	
12.45pm	<b><i>Lunch</i></b>	
1.30pm	Back on track	
1.40pm	4 <sup>th</sup> group	
2.20pm	Finish and return to pits	
2.45pm	Start laps. 4 laps each at a time behind the safety car. REMEMBER you are in control of the driver. If he drives like a fool bring him in! Watch the gate marshal for directions when exiting pits.	

\*\*\* This program may be modified according to conditions.

## **Lunch**

Will be served at approx. 1.00pm in the scrutineering area. This is included in your entry fee. Extra meals at \$15/person must be ordered and paid for by closing date of entries.

## **The Car Control Exercises**

### **Straight line braking**

A car with its brakes locked is unable to achieve maximum braking efficiency.

It tends to become a bobsled, therefore you must learn to FEEL the difference between maximum braking and locked brakes. That is what this exercise is all about.

You will learn to reduce your braking distances dramatically by using a simple technique called cadence braking. You will use this method during following exercises. Those of you with ABS will learn how well this system can work when maximum pedal force is applied.

### **Braking in a corner**

As you now know how to stop a car quickly, a corner should prove no problem.....except that with the wheels turned and the brakes applied, weight transfer and road camber play a significant part. Cadence braking will be used to achieve the objectives of this exercise.

At the end of this exercise you will be able to come to a complete stop in the corner while staying in your own lane.

### **Braking in a constant speed bend**

With this exercise you will use the methods learned in the slalom and straight line braking. It will teach you how to control and then stop your car in a simulated unexpected emergency while discovering the particular handling characteristics of your car.

This exercise can be exciting as stopping a vehicle rapidly while cornering can create an unstable condition. A lot of FUN!

At the end of this exercise you will be able to negotiate the corner while keeping your car in your own lane and then come to a complete stop.

### **Evade and Recover**

This exercise is designed to simulate a situation, which could be encountered at any time on any road. It will demonstrate to you how your car can rapidly become uncontrollable when trying to evade an obstacle, which may appear in front of you requiring an urgent swerve to the wrong side of the road but into the path of oncoming traffic. In the effort to regain your correct side of the road, the car will exhibit some interesting reactions!

At the end of this exercise you will be able to take urgent evasive action and then bring your car back to the correct side of the road in a rapid, controlled manner.

## **Advanced Slalom**

The purpose of this exercise is to teach you how to use throttle and steering input to get the best response from your car. You will learn the effects of weight transfer with throttle input. This exercise will also be carried out in reverse. A lot of fun while you learn.

After these exercises you will each be *accompanied by an instructor* as you put all these exercises together during complete circuits of the track. This will be done at highway speeds. *Helmets are not required.*

*Enjoy Your Day !!!*