

# Javelin TRACKDAYS SPRINT SERIES

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## EVENT INSTRUCTIONS

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Javelin Trackdays Ltd | Registered in England & Wales | Registration No 08442291 | VAT No 848050524  
Registered Address - Glanford House, Bridge Street, Brigg, North Lincolnshire, DN20 8NF

# ARRIVAL PROCEDURE

Leave ample time for Scrutineering and Signing On

1	Park as directed in the Paddock Area. Prepare your car to be Scrutineered.
<b>NO REVVING OF ENGINES BEFORE 9:00AM</b>	
2	Once unloaded. Report IMMEDIATELY to Noise Testing / Scrutineering. Help us to help you by having bonnet released, helmets, MOT, etc available for inspection. VSD ready for signature.
3	Return your car to the paddock.
4	Once Scrutineering has been successfully completed take all paperwork (VSD, Driving Licence etc.) to the Javelin Office and complete your Signing On. If you cannot produce your Drivers Licence for any reason please contact the Javelin Office before 12 noon on Friday. After that time you may be unable to prove you have a licence and may not allowed to compete
5	Have the car and equipment ready to commence sighting laps immediately after the safety briefing.
6	Attend the Safety Briefing Promptly

**Note: OFF CIRCUIT SPEED LIMIT 5 MPH AT ALL TIMES**

**PLEASE SHOW COURTESY AND CONSIDERATION IN YOUR DRIVING WHEN IN THE VICINITY OF THE VENUE.  
LOW SPEED AND NOISE AT ALL TIMES**

**Please also note that DOGS & PADDOCK MOTORCYCLES are NOT ALLOWED on site**

Cars and drivers must comply with a minimum set of regulations as laid down in **REGULATIONS** displayed on the [javelinsprintdays.co.uk](http://javelinsprintdays.co.uk) website. See additional notes at the end of these instructions.

## Arrival

We require that all entrants arrive as early as possible once the venue is open so that we may have you scrutineered and signed on in the time allotted. It takes approximately 5 minutes per vehicle at scrutineering and a batch of cars arriving in the last 20 minutes may force the briefing to be delayed so it is in everyone's best interests that you arrive as early as possible and promptly get yourselves sorted.

## Scrutineering

When you arrive at scrutineering you will need to present a completed Vehicle Safety Declaration Form (VSD) which you are able to download from the website. Please ensure that your bonnet is released and that your helmet and vehicle paperwork is ready for inspection when you arrive so that the procedure runs smoothly. The scrutineers will check your vehicle to ensure that it complies with the regulations but it is your responsibility that your vehicle is safe and mechanically sound. **Note that if you are not scrutineered before it closes then you will not be permitted to take part in the event.**

## Noise

In order to protect the future use of venues we will be testing all cars. **The limit will be defined by a measurement of 105dBA at three quarter of max revs at 0.5 metres and 45 degrees from each exhaust outlet. Any car, when driven, generating noise levels in excess of the majority of vehicles in class may be excluded from the event (tested 20-40m from the trackside).** We reserve the right to remove from the venue any driver considered to be putting the future use of the venue at risk by generating excessive noise or inappropriate behaviour. Your car will be tested for noise emissions at Scrutineering. Note :- Failing any noise test may result in your immediate exclusion from the event. Please make sure your car passes. The fitting of "bunges, Temporary fixes etc" will not be allowed after a car has failed a noise test. Drivers wanting second chances at noise tests when they have already done the damage are putting too many venues in jeopardy. This means that if your car needs additional silencing make sure it is fitted at the start of the event and stays fitted. Please note that we do NOT class wire wool, tin cans or Jubilee clips as additional silencing.

## **Competition Licences**

Given this increasing litigious age that we live in we have had to make a difficult decision. Although all the events in the series are authorised, permitted and licenced it is felt that to give you the participant and us the organisers an additional layer of protection from prosecution under the Road Traffic Act a Competition Licence that demonstrates your acceptance and commitment to a set of rules and Regulations is required. We will therefore require that all participants are in possession of such a licence issued by The IOPD which is a body empowered by statute 1371 and authorised by the Secretary of state for the regulation of off-highway auto events.

Don't panic. These will be available on the day of the event at a cost of £20 for an Annual Licence or £10 for a day licence. However payment by Credit Card or cheque will not be an option. Cash Only Please.

## **Safety Briefing**

All drivers are required to attend a safety briefing which will explain the format and procedure for the day. The safety briefing will be at the Javelin Office. Please note should you miss the briefing you will lose timed runs or possibly not be allowed to participate in the event. Please be sure you read and understand the attached Safety Notes.

## **Sighting Laps**

The purpose of Sighting (Familiarisation) runs is to afford you the opportunity of observing the course layout, conditions and marshal post locations etc in a controlled manner. Once the briefing is concluded all drivers should immediately be ready for the sighting laps as any delays will eat into the schedule for the rest of the day. There will be 2 runs of the course so it is advised that drivers of shared vehicles are near the front of the queue for the first run to allow the drivers enough time to swap places before commencing the second. On the 2nd run ALL cars will return to the paddock. No overtaking is allowed on sighting runs, please maintain a sensible gap to the car in front (there is no reason for anyone to be driving at half the speed of the rest of the convoy either). The first 4-5 cars due to run will need to proceed directly to the start once the sighting runs are complete in preparation for the 1<sup>st</sup> timed run, please ensure you are ready.

Passengers are permitted on sighting laps providing the passenger is also signed on as a driver for the event, this allows those sharing a vehicle to see the track together and those that may not be able to take their own vehicle at the time to jump in with someone else.

When leaving the circuit after the sighting laps please clear the circuit in a timely manner and park in the paddock simply and quickly without impeding those behind or waiting to start the next set of sighting laps. The sooner we clear the circuit the sooner we can start the practice runs.

## **Run Procedure**

Entrants must arrive at the start in the order specified during the briefing, this is to try and ensure that the faster vehicles run first and are not mixed in with the slower ones which results in a faster completion time for each run overall. Each run is completed by all entrants in its entirety before moving on the next, if a vehicle is notably faster than others of the same class then they may be asked to run out of sequence to ensure they are not hindered by the vehicles running in front of them. If you are sharing a vehicle then you will need to run out of sequence to ensure that all drivers can complete their runs on time without causing delays, ask a Javelin staff member if you are unsure.

It will be explained during the briefing that leaving the confines of the track or knocking over a marker cone will result in a void run and no time being recorded. The aim is to avoid doing this as knocking a cone into the track or dragging dirt on has the potential to hinder up to 2-3 following cars which will require them to run again, further delaying the day and possibly giving your rivals more practice! If you find yourself catching the car in front then please do not back off until you have to so it is obvious to the marshals and you will then be permitted a rerun.

Your run will not begin until you break the timing beam at the start, due to the lapping procedure you should be ready to go within a few seconds of the start marshal giving you the indication that it is safe to proceed.

## **Results**

Individual times for each run will be shown via a display board after you cross the finish; this board will show the times for each vehicle for approximately 10 seconds so if you finish within that window to the car in front it may still be displaying their time. If you wait a few moments then it will update to yours but do not stop as this may be unsafe for the cars behind you.

Results are available live during the event via the link below, if you think a time is incorrect then you must notify a Javelin staff member within 30 minutes of the results being posted.

<http://www.vola-racing.com/msportspro/javelintrackdays/>

## **General Notes**

When you arrive at the start please ensure that you are ready to start immediately, holding everyone up whilst you put your helmet on is not acceptable. Ensure that there are no loose objects of any kind inside the vehicle. You are required to wear clothing that covers your arms and legs (in some classes overalls) this small rule can make a big difference in the event of an accident. We advise you keep all windows closed during your runs for safety.

## **Official Notice board**

A notice board will be sited in the Javelin Event Office. Notices will carry the same jurisdiction as any previously published regulations and these instructions.

***Please keep speeds and noise to a minimum in the local area***

## **Spectators**

Spectators are welcome at all events however viewing access will vary between venues and may be limited to defined areas. Children must be accompanied by an adult at all times. Animals are not permitted on any of the venues so do not bring them along.

## **General Advice**

This is an open venue and as such is exposed to the elements so please dress accordingly. Barbeques, Open flame fires or stoves are not allowed on the venue.

## **Cameras**

All cameras should be mechanically mounted and in a position where they cannot come into contact with the occupant. Suction mounted cameras may be permitted in some instances providing they are also secured with a secondary tether and have been approved by the scrutineers. Helmet mounted cameras are not permitted.

## **Clothing**

Participants must have their arms and legs covered whilst they are in the vehicle. The use of flameproof overalls is recommended for all entrants and is a requirement for some classes.

## **Helmets**

Helmets must be in a good, safe condition and suitable for the activity. Scrutineers will perform a visual inspection of helmets to check for obvious signs of damage but it is the participants responsibility that it is suitable for use on the event. Helmets are also available to hire from us on the day for £15 if needed, cash only.

**Oil drip trays or sheets must be used at all times in the paddock. In the event of spillage please inform an official immediately**

# COURSE OPERATION SAFETY NOTES

**Motorsport can be dangerous and can result in serious injury or death.**

*Protect others and to ensure all associated with your party are aware of these instructions.*

## HEALTH & SAFETY

It is expected that you are familiar with the safe working practices involved in the operation and maintenance of your vehicle whilst on site. A copy of Guidance Notes is available in the Javelin Office if you are unsure.

## COURSE DRIVING

No vehicles should be driven onto the courses unless authorised to do so. Do not join the course until you are instructed to do so a Marshal. Suitable helmets must be worn. Arms and legs must be covered at all times whilst on circuit. Keep all windows fully closed whilst on track.

Remember. Most circuits are "green" at the start of the day.

- a) Switch on hazard lights or raise an arm to notify following drivers you have a problem.
- b) Try to come to a halt in a safe area if possible remain in the car. Do not try to fix
- c) If car comes to stop in a dangerous position as b) but get out the car only when safe to do so, remember cars may be passing and go to a safe area behind a barrier or a safe distance.

## NEVER DRIVE ON THE COURSE IN A REVERSE DIRECTION

## TIMING, COURSE & FLAG SIGNALS

On this event we will be using the latest ALGE timing equipment. Infra red photocells are positioned at the start and finish of each course and as your vehicle breaks the infrared beam the timing computer records your time to an accuracy of 1,000th of a second.

Note - NO TYRE WARMING, SPINNING WHEELS etc is allowed. Non-compliance equals exclusion from the event.

The start procedure is taken care of by a traffic light based system.

1. As you approach the start line you will be positioned the correct distance from the timing beams. By a marshal.
2. Next the **RED** light will come on to show that the course is ready and you should prepare to launch.
3. Once the **GREEN** light is on you are free to launch. The timing equipment records your time from when you break the infrared beam, not when the green light comes on.
4. On events where cars are completing multiples laps we may need to manually start you, in this case follow the marshals instructions but be ready to go when they tell you as hesitating may mean you miss your window and have to wait longer.



**TAKE CARE – SLOW DOWN**, Hazard ahead. Reduce speed and have full control of the vehicle. - Be prepared to stop if required.



**DANGER - EXTREME CAUTION** – Significant reduction in speed required. Slow down immediately. Watch out for emergency vehicles. Proceed to the paddock exercising extreme caution. Be prepared to stop. In exceptional circumstances the organisers may consider a rerun.

**CHEQUERED BOARDS- END OF RUN** Slow down, return to the Paddock as appropriate.

**Note: OFF CIRCUIT SPEED LIMIT 5 MPH AT ALL TIMES**

## **Paddock Area Risk Management**

Participants and assistants should be aware of their own and other people's safety and well being, when competing in motor sport.

1. All Participants should have an environmental ground-sheet in place before work commences on the vehicle.
2. All service vehicles should have an environmental spill-kit, for use in the event of liquid spillage. (Competing cars should also carry such a kit.)
3. Fire extinguishers should be readily available at all times when vehicles are to be worked on, particularly in the event of any welding or grinding being carried out and when vehicles are being refueled.
4. Vehicles should be supported by axle stands, chassis sill stands or ramps, all with recommended base plates, when raised in the air by trolley or any other types of jack. Engines should not be run when the vehicle is raised on stands. No other work on the car should be attempted, when raising or lowering of the car is taking place.
5. If re-fuelling is permitted in the Paddock Area, this should be the last operation to be carried out before the vehicles leave. The vehicle should be off any support stands, have all four wheels on the ground, have all other work ceased and have no occupants, when re-fuelling commences. Ideally re-fuelling should be by hand pumping, rather than from hand held containers.
6. Spillage of any liquid should be contained immediately by the entrant concerned.

### **A) Storage & Use of Petroleum Spirit**

1. Containers should comply with the relevant British Standard, should be marked "Petroleum Spirit-Highly Flammable" and be kept from any source of ignition.
2. All empty containers should be removed from the venue after the event.
3. Petrol is to be used as fuel only, not for any other purpose.
4. All vehicle re-fuelling is to take place in the open air. A "No Smoking" area should be enforced and an operative should be on standby with a fire extinguisher.
5. Refueling operatives, including those standing by with fire extinguishers, should ensure they are wearing protective clothing, including gloves and eye protection.

### **B) Hazardous Substances**

1. Some vehicle parts, for example brake & clutch linings, contain asbestos. Participants are encouraged to use non-asbestos substitutes where possible. Where asbestos is used, every effort should be made to prevent dust being released.
2. Some mineral oils may cause skin cancers. Where contact does occur, contamination should be washed off immediately. The wearing of any contaminated clothing should be avoided.
3. Other substances may cause ill health. Suppliers will have information about the possible effects of their products, on request.

### **C) Electrical Safety**

1. All electrical equipment should be maintained in a safe condition.
2. Extension leads & cables should be neoprene, oil resistant flexible cable.
3. All electrical equipment used externally should be weatherproof and tools should be "double" or "all insulated" against electric shock.
4. Electrical equipment and hand tools should not be used where flammable vapours are present.

#### **D) Fire Precautions**

1. All participant and service vehicles should carry a suitable fire extinguisher.
2. Special consideration should be made before lighting any cooking appliance. Note the use of Barbeques and stoves is prohibited on many venues. Check first.
3. All sources of ignition should be kept away from any fuel store or re-fuelling area.
4. Fire extinguishers should not be moved from their known location, other than when in use.
5. In the event of any fire, a report should be made immediately to the organisers or operators of the venue.
6. All Participants are encouraged to train their personnel in correct fire prevention and treatment procedures.

#### **E) Compressed Air Equipment**

1. Air blasts from over inflated tyres can cause severe injury. Tyres should not be inflated above the manufacturers recommendation figures.
2. Always stand clear when inflating tyres.
3. Compressors & air lines should be inspected regularly.
4. Compressed air cylinders should be stored and used to suppliers recommendations.

#### **F) General Working Practices**

1. All working areas should be kept clean & tidy. All waste & spillage should be cleared up immediately, ***removed by the entrant at the end of the event and disposed of in a responsible manner.***
2. Trailing cables & hoses should not be allowed to create a trip hazard and should not be run across access or roadways.
3. Whenever vehicle engines are being run, adequate ventilation must be in place.
4. All safety notices should be complied with.
5. Any personnel carrying out work should ensure that they adopt safe working practices at all times.
6. Participants and assistants need to be aware of the long periods of exposure to cold, wet or heat, experienced while on location in paddock areas and dress accordingly.
7. Children under 16 years of age are to be closely supervised and should not leave your designated area unaccompanied. ***They are children and as such are your responsibility!!***

#### **G) Noise**

1. Exposure to excessive noise may result in hearing loss, or other complaints. These may be short term, or after prolonged exposure, permanent.
2. Where exposure to noise is unavoidable, ear defenders should be worn.

#### **H) Manual Handling**

1. Lifting, carrying and propelling of loads by bodily force is a major cause of industrial injuries. All entrants are encouraged to train their personnel in safe manual handling techniques.

#### **I) Waste**

1. Entrants ***should remove all waste*** from the venue, including containers, packaging, tyres, oils etc. ***They must be disposed of it in a responsible manner.***

## **J) Vehicle Safety**

1. A 5 mph speed limit should be observed at all times in a Paddock Area, Other than for Emergency Vehicles which may be attending an incident. Never park in a position that would impede Emergency Vehicle access.
2. There may be pedestrians in Service Areas. Special care must be taken in these circumstances, to avoid collisions.
3. The unauthorised use of mopeds, motorcycles, scooters, go-peds, quads etc. is forbidden.
4. Vehicles may only be driven by persons holding valid driving licenses for that class of vehicle.

## **K) First Aid**

1. Any person sustaining injury or illness, should seek treatment from the event emergency services, by initially reporting to a senior official, who will ensure the appropriate response.

## **L) Public Safety**

1. Entrants and their associated personnel should act in a manner so as not to put either themselves or any other person at risk of injury.

## **M) Reporting of Accidents & Incidents**

1. All accidents where any person sustains injury, or where damage to property occurs, should be reported immediately to the Senior Official in charge of the Service Area.

## **N) Further Regulations and Information**

1. Entrants are reminded of their obligations to comply with the requirements of the appropriate sporting & technical regulations at all times. These Guidance Notes should be read in conjunction with all relevant regulations.

