

## **PFA – Drive Day**

### **1. Pre-Event Preparation**

#### **Car**

- Identify and rectify any current issues/faults with your mechanic.
- Check wheels for any burrs, cracks etc. Ensure that tyre weights are in place. (Vibration at high speed often suggests wheels that are out of balance)
- Check wheel bearing play. Tighten, repack or replace if required
- Check wheel nut torques
- Tyres check – Age, condition, suitability (rating)
- Brake pads – If running road pads, ensure that they are less than 50% worn. Road pads wear quickly on racetrack!
- Brake Fluid – Replace with race fluid (Less than 12 months old) Oil
- Check coolant level. Top up with correct fluid colour. Do not mix colours!
- Check battery is secure. (No movement)
- Spanner Check – (Esp. drive shafts)
- Windows, check for window cracks
- Good excuse to clean your car and check that body panels, seals and guards etc are firmly in position.
- Fuel – Don't overfill. Use a Jerry can on the day.
- Affix a GoPro using the proper mounts (No hand held devices!)
- Race tape
- Kitchen roll

#### **Optional**

- Race seats
- Harness bars and harnesses
- Fire extinguisher (fitment and age)
- Bonnet tie downs

#### **Driver/Passenger**

- Helmets: Minimum standard - AS1698. If purchasing a helmet, ensure that it has HANS device posts for possible future use with a HANS device/harness.
- Long sleeve shirt/T-Shirt and long pants required for drivers and passengers. (Non-flammable or at a minimum cotton)
- Closed shoes/racing boots
- Sunscreen, sunglasses and cap
- Folding chair for resting between track sessions
- Bottled water/snacks

#### **Optional**

- Gloves
- Race suits and boots
- Fire proof balaclava

## 2. Things to do on the Event Day

### Car

- Check cabin for loose items
- Remove spare tyre and tools
- Check tyre pressures (re-check after each session) Tyre pressures – Road: extra 5-8 psi
- Fit tow hook
- Fluid check
- Brakes – If at any time the brakes feel spongy or you feel a reduction in brake power, complete a cool down lap and then proceed to the NINEAUTO garages where they will check/address any mechanical issues.
- When you return to the garages/carpark after a driving session remember **Do Not Apply The Handbrake**. Just park the car in gear/Park.

### Driver/Passenger

- Packing your bag the night before takes the pressure off!
- Ensure you have mandatory clothing and helmets
- Change of clothing (great on very hot or wet days!)
- Bring a waterproof bag or tub to store your equipment and clothing

### What to expect from the briefing:

- Track condition
- Running arrangements
- Review of safety items, flag meanings
- Introduction to officials
- Driver question session

## 3. Post Event checks

### Car

- Note any issues, odd noises or damage and report them to your mechanic
- Check tyres for wear (or blistering!)
- Adjust tyre pressures
- Check pad wear
- Check fluid levels