

# EAST DEVON SLOT RACING CLUB

## 2016 REGULATIONS

### General regulations.

**THESE BASIC RULES ARE FAIRLY STRAIGHT FORWARD. ANY CAR RACED THAT FALLS OUTSIDE THE REGS WILL NOT BE ELIGIBLE FOR POINTS.**

All cars must run with 1/32 Scale **Hard Bodies**, no Lexan body shells, c/w Interiors and Glazing.

No blacked out windows (tints are acceptable!) or Resilient Cars

Cars in all classes must retain standard bodywork, no flares - no removing half the body height to lower the centre of gravity. If you are using a replacement body shell or complete kit you will need to paint it and ideally decal it. **All cars must start racing (Heat 1) with rear wings in place if they are original equipment.**

**Chassis** for the car it was intended, may be trimmed lightly & run loose to allow body rock. Strengthening and stiffening is necessary (on some models) and is permitted. Please take adequate measures to retain the body screws. No metal chassis or 3D Chassis except DTM (and Rally with approval)

**Weight** may be added to the INSIDE (only) of all cars as required.

**Guides** may be substituted in **all** classes except NSR 60s Classic Endurance Cars.

**Motor Choice** - **Read the specific category regs below which may stipulate a specific motor be used.** Where no motor is specified provided that the motor you choose is a direct replacement for the one you take out or it will fit using the relevant manufacturer supplied motor adapter and/or Motor mount. Aralditing it to the chassis isn't classed as a motor mount.. Motors may be glued into engine mounts and is highly recommended.

**Suspension** where allowed is deemed as springs, magnets or rubber washers

**Wheels** and tyres must be enclosed within the bodywork except open wheel category and should not be visible when the car is viewed from above. Some leniency will be exercised on this ruling where it is known that the standard car does not comply. SCX & Proslot for example.

**Tyres must be made of rubber** and be standard specification and supplied by recognised Slot Car Manufacturers (Scalextric, Ninco, SCX, Carrera, Slot It, NSR, MB Slot etc etc)

Please note: Silicon & Urethane Tyres and Traction Goop are banned they ruin the grip for everyone else! Also note that Scalextric Tyres from their Tuning Range are Silicon!

It is highly recommended that tyres be glued on to improve performance and **MUST** be dry when placed on the track.

**With the more specific category rules now in place the Class Rules are now redundant**

**Class 1.**        XXXXX

**Class 2.**        XXXXX

**Class 3.**        XXXXXX

**Class UC.**      Anything that does not adhere to above.

### Championship Points.

We will stay with the driver based calculation. There will be 2 divisions of Drivers, Pro, & Gentlemen. In all divisions points will be awarded 10-9-8-7-etc regardless of the number of runners in the division on the night. To score points Pro & Pro Am driver must run a classified car.

Gentlemen Drivers of less than 12 months membership whilst encouraged to run the correct car will still score points with an unclassified car that falls into the spirit of fair play. More appropriate club loan cars will be available in 2016 if there is an influx of new members.

## **Categories/Classes:**

**Note some categories have specific regulations not covered in the general regs above**

### **LMP (Prototypes) from 1992 onwards**

Anything goes must comply in every respect with general regulations.

### **GT Sports Cars from 1997 onwards**

Anything goes must comply in every respect with general regulations.

### **Group C Endurance Cars 1983-1993**

Anything goes must comply in every respect with general regulations.

### **Open Wheeled Racing Cars.**

Any open wheel car - All cars run with the correct width axles (As manufactured). Tubing the front axle is allowed. Must comply in every respect with general regulations.

### **Racer Group 5 4<sup>th</sup> Gen 1976-1982**

Racer Cars must remain virtually standard. Only following can be changed/used if you wish

Motor Mount - Slot.It zero offset & Motor - Slot.It 20.5k (Yellow label) Flat6,

Guide - Free Choice, Wheels - Free Choice

### **DTM Cars from Carrera Range only**

Carrera DTM bodyshell with lightweight interior run on 3d Shapeways Chassis, to run with free choice anglewinder motor mount/flat 6 motor. All Wheels are free choice but NO F1 wheels/tyres all tyres may be trued down. The Club supply the chassis and interior.

### **1960 Classic Endurance Cars from NSR Range**

NSR Cars which must remain completely standard only rear tyre compound is free choice. No other manufacturers cars may be used.

### **Historic Road (based) saloon cars 1970s Muscle Cars.**

Must run with original wheels/tyres gears and motor, interior/glass

### **Rally.**

**Cars represented by a manufacturer** that have been represented in WRC (1997-2016), GpN (1982-2012), GpB (1982-1986), & Gp4 (1973-1983). These groups represent the top level of rallying in the last 40years, below is definitive list, if it is not there it can't run.

All cars fitted with a motor pod must use the Slot.It 21.5k Orange can motor inline.

Other cars with one piece chassis fitted with short can motors can run with a free choice motor rated at no more than 20k @12v ONLY Ninco cars may run with a standard (or free choice but max rpm of 20k @12v) long can motor or Slot.It Orange Can21.5k. Avant Slot/MSC cars must run in line with Orange Can motor. All must use respective manufacturers motor adapter as per general regs.

It has been noted that Scalextric, SCX Ninco & Fly produce some very authentic Rally Cars but they are not competitive. **If you wish to run a car from one of the ranges above that is in the list below with a 3D chassis you need to put them forward and a panel of three experts will consider allowing them to run. The nominee may nominate a chair person to oversee the decision making process. Note that this is by prior arrangement NOT on the night you want to run it!**

### **Rally Cars added and approved 2<sup>nd</sup> Jan 2015**

MSC Metro 6R4 with longcan inline motor

## Group 4 (1973-1983)

- [Lancia Stratos HF](#)
- [Fiat 131 Abarth](#)
- [FSO Polonez 2000 Rally](#)
- [Ford Escort RS1800](#)
- [Ferrari 308 GTB](#)
- [Audi Quattro](#)
- [Alfetta GTV Turbodelta](#)
- [Alpine-Renault A110](#)
- [Talbot Sunbeam Lotus](#)
- [Saab 96 V4](#)
- [Citroën DS21](#)
- [Citroën DS23](#)
- [Datsun 240Z](#)
- [Datsun 1800 SSS](#)
- [Peugeot 504](#)
- [Fiat Abarth 124](#)
- [Fiat Abarth 124 Rallye](#)
- [Wartburg 353](#)
- [Polski Fiat 125p](#)
- [Toyota Celica 2000GT RA40 & RA63](#)
- [Volvo 142](#)
- [Porsche 911](#)
- [Mercedes-Benz 450 SL](#)
- [Mitsubishi Lancer 2000 Turbo](#)
- [Opel Ascona 400](#)

## Group B (1982-1986)

- [Audi Quattro S1](#)
- [Alfa Romeo Alfasud Sprint 6C](#)
- [Audi Quattro A1](#)
- [Audi Quattro A2](#)
- [Audi Sport Quattro S1](#)
- [Audi Sport Quattro S1 E2](#)
- [Citroën BX 4TC EVO](#)
- [Citroën Visa Chrono II](#)
- [Citroën Visa Mille Pistes](#)
- [Citroën Visa Trophée](#)
- [Daihatsu Charade 926 Turbo](#)
- [Daihatsu Charade DeTomaso 926R](#)
- [Ford Escort RS 1700T](#)

- [Ford RS200 E](#)
- [Ford RS200 E2](#)
- [FSO Polonez 2000](#)
- [Lada Samara EVA](#)
- [Lada VFTS](#)
- [Lancia 037](#)
- [Lancia Delta S4](#)
- [Mazda RX-7](#)
- [Mercedes 190E Cosworth](#)
- [MG Metro 6R4](#)
- [Mitsubishi Lancer 2000 Turbo](#)
- [Mitsubishi Starion 4WD](#)
- [Moskvich 2141-KR](#)
- [Nissan 240RS](#)
- [Opel Kadett 4S](#)
- [Opel Manta 400](#)
- [Opel Manta 400 4WD](#)
- [Peugeot 205 Turbo 16](#)
- [Peugeot 205 Turbo 16 Evo 2](#)
- [Peugeot 305 V6](#)
- [Peugeot 504 Pickup](#)
- [Porsche 911 Carrera](#)
- [Porsche 911 SC RS](#)
- [Porsche 911 Turbo RS](#)
- [Porsche 959](#)
- [Renault 5 Turbo](#)
- [Renault R5 Maxi Turbo](#)
- [Renault Alpine A310 V6](#)
- [SEAT Fura Crono 1.6?](#)
- [SEAT Ibiza Marathon](#)
- [Škoda 130 LR](#)
- [Subaru XT 4WD Turbo](#)
- [Talbot Horizon](#)
- [Talbot Samba Rallye](#)
- [Talbot Sunbeam Lotus](#)
- [Toyota Celica Twin-Cam Turbo TA64](#)
- [Toyota 222D](#)

## **Group N (1982-2012)**

- [Subaru Impreza WRX STI](#)
- [Nissan Pulsar GTI-R](#)
- [Proton PERT](#)
- [Proton Satria Neo](#)
- [FSO Polonez 1600](#)
- [Ford Fiesta ST](#)

- [Ford Escort RS Cosworth](#)
- [Ford Sierra Cosworth](#)
- [Lancia Delta HF Integrale](#)
- [Mazda 323 4WD](#)
- [Renault 5 GT Turbo](#)
- [Mazda 323 GT-X](#)
- [Mazda 323 GTR](#)
- [Mitsubishi Lancer Evolution I](#)
- [Mitsubishi Lancer Evolution II](#)
- [Mitsubishi Lancer Evolution III](#)
- [Mitsubishi Lancer Evolution IV](#)
- [Mitsubishi Lancer Evolution V](#)
- [Mitsubishi Lancer Evolution VI](#)
- [Mitsubishi Lancer Evolution VII](#)
- [Mitsubishi Lancer Evolution VIII](#)
- [Mitsubishi Lancer Evolution IX](#)
- [Mitsubishi Lancer Evolution X](#)
- [Honda Civic 1.8](#)
- [Honda Civic Type R](#)
- [Toyota Celica GT-Four ST205](#)

## **World Rally Car (1997-Current)**

- [Subaru Impreza WRC](#)
- [Subaru Impreza WRC GC 97](#)
- [Subaru Impreza WRC GC 98](#)
- [Subaru Impreza WRC GC 99](#)
- [Subaru Impreza WRC GC 2000](#)
- [Subaru Impreza WRC GD 2001](#)
- [Subaru Impreza WRC GD 2002](#)
- [Subaru Impreza WRC GD 2003](#)
- [Subaru Impreza WRC GD 2004](#)
- [Subaru Impreza WRC GD 2005](#)
- [Subaru Impreza WRC GD 2006](#)
- [Subaru Impreza WRC GD 2007](#)
- [Subaru Impreza WRC GE 2008](#)
- [Mitsubishi Lancer Evolution WRC](#)
- [Mitsubishi Lancer Evolution WRC2](#)
- [Mitsubishi Lancer WRC04](#)
- [Mitsubishi Lancer WRC05](#)
- [Citroën Xsara WRC](#)
- [Citroën C4 WRC](#)
- [Citroën DS3 WRC](#)
- [Peugeot 206 WRC](#)
- [Peugeot 307 WRC](#)
- [Toyota Corolla WRC](#)

- [Ford Escort WRC](#)
- [Ford Focus WRC](#)
- [Ford Focus RS WRC 00](#)
- [Ford Focus RS WRC 01](#)
- [Ford Focus RS WRC 02](#)
- [Ford Focus RS WRC 03](#)
- [Ford Focus RS WRC 04](#)
- [Ford Focus RS WRC 06](#)
- [Ford Focus RS WRC 07](#)
- [Ford Focus RS WRC 08](#)
- [Ford Focus RS WRC 09](#)
- [Ford Fiesta RS WRC](#)
- [SEAT Córdoba WRC](#)
- [SEAT Córdoba WRC E2](#)
- [Hyundai Accent WRC](#)
- [Hyundai Accent WRC2](#)
- [Hyundai Accent WRC3](#)
- [Hyundai i20 WRC](#)
- [Škoda Fabia WRC](#)
- [Škoda Octavia WRC](#)
- [Škoda Octavia WRC Evo2](#)
- [Škoda Octavia WRC Evo3](#)
- [Mini John Cooper Works WRC](#)
- [Suzuki SX4 WRC](#)
- [Volkswagen Polo R WRC](#)