

Eckington Civic Raceway

90's Touring Legends

3 Hour Sprint Endurance

Rules & Information

PlayStation
PAL

TOCA Audi Ford VOLVO HONDA NISSAN

90's TOURING LEGENDS

Monday 02 January 2023

3 HOUR SPRINT ENDURANCE
TT01-E / HANDOUT MOTOR / PERIOD SPECIFIC SHELLS

Eckington_{RW}

The 90's Touring Legends event is a 3 hours sprint endurance at Eckington Raceway. It will be an action packed night of racing run by the Sheffield RC Racing team. The team have a lot of experience with great indoor events, especially fun endurance races. This is one that's not to be missed.

The chassis class for the endurance will be 1/10 4WD Tamiya TT01-E cars running period specific body shells and liveries. To make the racing as close as possible the teams will be supplied with a new control motor and control tyres that can only be used at the event. All teams need to contain two or more members and all team members must do an equal amount of racing.

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Document Updates

V1.0 – 27/11/22

Rules created

V1.1 – 28/11/22

Event pricing updated to include control tyres

Chassis specific rules updated to include control tyres

V1.2 – 01/12/22

Chassis rules have been updated;

No mod'ing parts

No shims in diffs

Cooling fans recommended

Only kit spoilers on shells

Wheels (Chassis width) cannot extend past body

V1.3 – 10/12/22

Homologation details updated

Start procedure updated – start changed from random to grid layout

Date & Prices

The dates of the event will be:

Monday 02 January 2023 @ 5PM

Your entry fee will need to be paid for in full before the event.

Teams Entry

Race entry for the night will be £55 per team. This will cover the hall hire and include a new £10 control motor and £25 set of control tyres.

To book into the event please visit our
website:

<https://www.sheffieldracing.co.uk>

Timetable & Race Format

Monday

5PM – Doors open, Track setup, motor fitting, practice

6:15PM – Body Shell Concourse

6:30PM – 3 Hour Endurance Race Starts

The start of the endurance will be a rolling start.

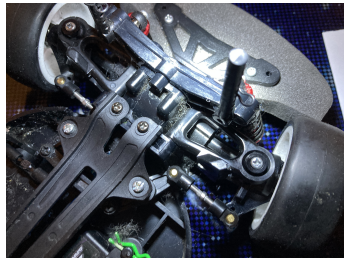
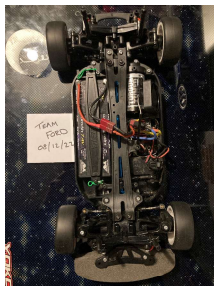
9:30PM – Endurance Finish

Event & Class Rules

Scrutineering & Homologation

Every car must be checked over by the team before the event. This will be to confirm that you understand the rules to prevent scrutineering failures. To get it homologated I'd just like 3 pictures of the car.

- Picture 1 - Top view of the car with your team name written at the side with the date
- Picture 2 - A close up of the front drive shafts and cups
- Picture 3 - A picture of the body shell you have prepared for the event mounted on the car.



On the day of the event, your car will need to be checked with scrutineering again before it can be placed on the track. The team will check your car to make sure it complies with the class rules.

Chassis Specific Rules

- Only Tamiya TT01-E chassis's are eligible to race
 - Stock plastic parts cannot be modified from their original design to add performance (No heating and reshaping parts like hubs, etc)
 - Stock parts cannot be cut down or sanded away to reduce chassis weight.
 - The only exception to this is modifications to the battery tray so race packs will fit.
- Permitted chassis hop-ups
 - Ball Race Set
 - Oil filled Shocks
 - Aluminium Hexes
 - Aluminium Prop-shaft
 - Motor Mount
 - Tamiya 53665 Spur Gear Set (TT-01)
 - Steering turnbuckles
- Diffs and drive shafts must be **STOCK** with only light grease in them, **STRICTLY NO** thickening oil or additional shims to add resistance.

- The diff must spin easily when rotated off the ground.
- Control motors must be fitted on the event day with event sticker visible.
 - Cooling fans are recommended for the event
- Control tyres must be fitted on the event day without any alterations
 - Only water based additives are permitted
- 2S Hard Case LiPo or 6 cell NiCD/Nihm batteries only
- Hobbywing 1060 ESC only
 - The ESC needs to have reverse option disabled
- Minimum ride height: **5mm**
- Body Shells must be period specific and in a genuine 90's touring car colour scheme. **Body shell must be checked with the race team before the event.**
 - Kit spoilers are only permitted and must look realistic. If there are problems with the kit spoiler please contact the SRC team.
 - Wheels must not protrude past the archers of the body shell.

Lap timing and start procedure

Laps will be counted by a RC3 timing system using rc-timing.com software.

The starting grid will be spaced evenly around the track with the pole sitting team closest to the timing loop. The grid order will be decided in order of when the team pass homologation.

Misc Rules

- All racers must have a valid BRCA license to ensure they have sufficient race insurance.
- All racers must bring a pit towel to protect the venues tables.
- All batteries are to be charged in a lipo safe charging bag and the charging output must not exceed 10amps.

Racing Rules

- Drivers must change over with battery changes
- Aggressive, threatening or abusive language on the rostrum is strictly forbidden
- No aggressive or over defensive racing is allowed – **30 second stop and go**
- Reversing on track is strictly forbidden – **30 second stop-go for anyone caught reversing**

Venue Information



Eckington Civic Centre, Market Street, Eckington, Sheffield, S21 4JG

Track Type : Indoor On Road
Track Surface : Prima Felt Carpet
Track Setup : Setup Before Meeting
Track Markers : Light Piping
Size: 20m x 14m

Contact Information

For the latest updates about the even please visit our Facebook page:

<https://www.facebook.com/sheffieldrcracing/>

You can also contact us via our email address team@sheffieldrcracing.co.uk