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*Welcome to the Vaasa for Finnish Euroserie 3 17.-19.8.2018*

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**Address:** Kuninkaantie 1, 65300 VAASA

**Preliminary time schedule:**

- **Thursday 16.8.**
  - open practice 9:00 ~ 20:00
- **Friday 17.8.**
  - open practice 9:00 ~ 15:00
  - 16:00-18:00 practise for **OG12-24**
    - o race format: qual + direct finals 8\*4min
- **Saturday 18.8. 8:00 -** **EM-24 and EL-24**
  - practice, double final rounds
    - structured practices (8\*3min)
    - Race format: direct final 8\*3min / best result
    - ( driving times can be change!!)
- **Saturday 18.8. ~14:30-** **TS-24**  
(~PR-24, rules like NEZ +Cahoz endbell and Mura setup is ok)
  - practice 2hours (3h??)
  - race format: qual (laps) + direct finals 8\*3min
  - possible practice for ES-24
- **Sunday 19.8. ES-24 Euroserie 3/4**
  - 8:00 –
  - practice, qual, semifinals (8\*4min, all goes to semis), main final (8\*5fin)

Registration for Finnish drivers to KIT1 (who has AKK license) all others EM/EL drivers via email. From overseas via email - [tuomo\\_iso-aho@hotmail.com](mailto:tuomo_iso-aho@hotmail.com), **latest registered date is Wednesday 8.8.2018 22:00!**

Race organizer: Tuomo "Tumppi" Iso-Aho, [tuomo\\_iso-aho@hotmail.com](mailto:tuomo_iso-aho@hotmail.com), +358400936704

*Welcome to the Vaasa !*

## Technical information for classes EM-24, EL-24, TS-24/PR-24, OG12-24

### ➤ EM-24

- class for kids under 13 year
- chassis JK Products CHEETAH 21 JK25021(D)
- motor JK Hawk 7 (JK30307)
- gears 10/36 64pitch
- Min ground clearance under rear axle and between rear tires 1.2mm

### ➤ EL-24

- class for kids/adult over 13 year
- chassis Champion Turbo Flex- and JKX25.
- motor JK HAWK 7 (JK30307), JK HAWK 6 Neo (JK30306), Koford Super Feather M504A, Koford M468BOX armature, max 40degree. No ball bearings.
- gears only 64pitch: 7/37 for Koford and for JK motors 10/36
- Min ground clearance under rear axle and between rear tires 1.2mm

### ➤ OG12-24

- open class
- free chassis
- X12 motor

### **Body for EM-24/EL-24/OG12-24:**

**Betta:** 2004 Maserati MG 12 2007 Peugeot 908 Hdi 2008 Epsilon Euskapi Judd EE1 (GP12)

**BPA:** BPA Bentley EXP #044 BPA Cadillac LMP #052 BPA Lola GB K049 BPA Toyota GT One #033

**JK:** Audi R8 (JK7192 and JK 7192) Audi R8C #7182 Audi R10 (JK7206A and JK7206B) Ascari Judd (JK7200A and JK7200B) BMW V12 (JK7184A and JK7184B) JK Bentley #7197 Cadillac Lemans (JK7185A and 7185B) Chrysler (JK7194A and JK7194B) Dome (JK7199A and JK7199B) Lister Storm (JK7202A and JK7202B) Lola (JK7214A and JK7214B) Lola-Judd (JK7187A and JK7187B) LMP Lola (#7214A and #7214B) LMP Mazda Dyson (#7215A and #7215B) Mazda Courage (JK7205A and JK7205B) Mercedes CLK (JK7183A and JK7183B) Panoz (JK7196A and JK7196B) Porsche GT-1 (JK7178A and JK7178B) Porche Spyder (JK7203A JK7203B) Reynard-Chrysler (JK7193A and JK7193B) Toyota GT-1 (JK7176A and JK7176B)

**Parma/PSE:** Intrepid (1103) Intrepid S.S. (70506) RM-1 (70520) Ultimate Intrepid (70519) **Red Fox:** Audi R10 LMP

### ➤ PR-24/TS-24

- **Motor:** No Handout.
  - \* **Cans, magnets and endbells** from the following manufacturers allowed: CHAMPION X12, PROSLOT X12, KOFORD X12, RED FOX, Mura. From Cahoza plastic endbell is allowed.
  - Motor parts can be freely mixed with each other.
  - C-can with minimum inside dimensions: height 14.2 mm, diameter 21.2 mm, length 23.5 mm.
  - You can only grind notch at the point of contact with rear axle.
  - Only plastic endbells from manufacturers list above allowed. No other modifications allowed than the endbell bottom to allow proper mounting to the chassis.
  - Brushes may be shunted.
  - It is allowed to replace Oilite Bushings with Ball Bearings.
  - \* **Magnets:** Single ceramic magnets from manufacturers mentioned above. Minimum dimensions: height 14 mm, length 11.5 mm. You can only grind notch at the point of contact with rear axle, regrind inner side of magnet and roughen surface for gluing.
  - \* **Armature:** Mass-produced, labeled X12, ISRA 12, UA 12 or similar from Proslot, Koford and Valiko, wire diameter 0.285 mm (AWG 29). Minimum lamination diameter 13.03 mm, maximum 13.16 mm. Motor shaft diameter 2 mm.

#### **Body for PR-24/TS-24:**

Thick or thin versions ( 0.007", 0.005" ) are legal. Driver/interior is mandatory.

**Betta:** 1995 Opel Calibra V6 1999 Audi TT-R-DTM 1999 VW Beetle RSL 2001 Vauxhall Astra BTC 2002 Mini Cooper 2006 Audi A4 DTM. **BPA:** Honda Accord type K050 Volvo C70ST K016 Volvo S60 R K061. **RedFox:** Lada Vesta WTCC 2017.