

# **BULLETIN**

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# 2021 Technical Regulations for Indian Junior Touring Cars (TC2)

## i) Article 1.1 Engine

ADD:

**Crank Pulley FREE** 

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## ii) Article 14.1 Braking System

## **Existing:**

Handbrake: Fly-off hand brake is permitted.

Brake Pads are Free but original shape and Dimension to be maintained. Brake Fluid Free Brake Hoses Braided hoses are allowed.

After market drilled/slotted rotors are permitted so long as the OE dimensions are respected. Larger front rotor and caliper are permitted, MC is free, rear drum size free provided that the brake configuration Front/Rear is as provided by the manufacturer in the car. Disc F / Drum R etc

#### Amendment:

Handbrake: Fly-off hand brake is permitted.

Brake Pads materials are Free but original shape and Dimension of the caliper from the same manufacture/family used must be maintained. Brake Fluid Free

Brake Hoses Braided hoses are allowed.

After market drilled/slotted rotors are permitted so long as the OE dimensions are maintained. Larger front rotor and caliper are permitted from the same manufacturer/family and it must be Homologated/TDF component.

MC is free.

Larger rear drum size are permitted from the same manufacturer and it must be a Homologated/TDF component, provided that the brake configuration Front/Rear is as provided by the manufacturer in the car, or as per Homologation/TDF. Disc f / Drum R etc Changing from Disc to Drum or vice-versa is not allowed

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## iii) Article 16.1 Tyre / Rims

#### **Existing:**

Recommended 15 inch. Specified by the Organizer. Rim size is free so long as the competitor I has the freedom to choose the size

#### Amendment:

Rim size is free so long as the competitor I has the freedom to choose the size

Maximum Track width as per Art 207 of Homologation data / TDF may be increased by 60mm in total viz 30mm on either sides.

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## iv) Article 18.1 Interior

#### **Existing:**

viii. Rear door glass and the rear windshield may be replaced with Perspex and must be fastened with rivets or bolts. The use of transparent or colorless anti shatter film on the side windows is mandatory if the original glass is used.

The rear door winder mechanism may be removed.

## Amendment:

viii. Rear door & Front passenger door glass and the rear windshield may be replaced with Perspex and must be fastened with rivets or bolts. The use of transparent or colourless anti shatter film on the side windows is mandatory if the original glass is used.

The rear door & Front passenger door winder mechanism may be removed.

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# v) To Add new Article - 23.1 Battery & its Location

#### i)Location of the battery:

- Battery must be located in its original location or in the cockpit.
- The battery must be of the dry type if it is not in the engine compartment.
- If Installed in the cockpit, the battery must be situated behind the base of the driver's or co-driver's/passenger seat.

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## ii)Battery fixing:

- Battery must be securely fixed and the positive terminal must be protected.
- If the battery is moved from its original position, it must be attached to the body using a
  metal seat and two metal clamps with an insulating covering, fixed to the floor by bolts
  and nuts.
- The insulation used for covering the battery must be of fire proof material. In case of any dispute concerning on the fire proof material, the decision of the FMSCI Chief Scrutineer/Technical Delegate will be final.
- For attaching these clamps, metallic bolts with a diameter of at least 10mm must be used, and under each bolt, a counterplate at least 3mm thick and with a surface of at least 20cm<sup>2</sup> beneath the metal of the bodywork.

# vi) To Add

#### Note:

Wherever in this regulation its mentioned that swapping of components from the same manufacturer/family is allowed, the component used must be a Homologated/TDF component.

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\*\*\*All new changes to the regulation are highlighted in Red\*\*\*

\*\*END\*\*



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