



## **Bulletin 2018-12**

### **Novice Drivers**

**1-16-2019**

#### **Add the following to RCR 2.1.3. after subsection c:**

Effective 4-15-2019 Novice drivers must use a vehicle conforming to the Novice Driver Vehicle Requirements as detailed in RTR 3.7.

**Rationale:** Novice drivers benefit from a moderate performance vehicle while developing car control, assessment of changing road conditions, communication with the co-driver and pace note skills.

#### **Add the following as RTR 3.7**

### **3.7 Novice Driver Vehicle Requirements**

#### **3.7.1 Novice Restrictors**

Novice drivers, as defined elsewhere, must use a Novice Restrictor on all forced induction over 1600cc, and all normally aspirated over 2700cc competition vehicles. Novices will also be restricted when competing in under 1600 cc forced induction or under 2700cc normally aspirated competition vehicles with exceptional performance potential, as judged by ARA. Some examples of under 1600cc forced induction or under 2700cc normally aspirated vehicles with exceptional performance potential:

- a) Group 4-style Ford Escort or similar (Millington, BDG, etc)
- b) FIA Super 2000 cars
- c) F2 Category cars
- d) R5 Category cars

#### **3.7.2 Forced Induction Novice Restrictor**

When required for a novice driver, the forced induction restrictor used will be as described below

- a) The restrictor must be located and have a minimum width as otherwise stated in 4.2.5.1 (also applies to 2wd vehicle).
- b) The restrictor maximum diameter is to be 30 mm.



### **3.7.3 Normally Aspirated Novice Restrictor**

When required for a novice driver, the normally aspirated restrictor used will be as described below:

- a) Flat plate intake restrictor mounted between the throttle body and intake manifold.
- b) Restrictor must be of steel or aluminum, 55mm round ID max, maintained for at least 1.5mm and not radiused to the flat edge
- c) The opening must be round and centered with the throttle body. If an adapter is needed for throttle plate clearance, it must be the same diameter as the throttle bore and not create a radius into the restrictor.
- d) All engine combustion chamber air (and possibly fuel) must pass through the center hole of the plate.
- e) The restrictor plate shall be securely mounted on the bolts or studs used to mount the throttle body or carburetor.
- f) Carburetor restrictor plates may have multiple holes lined centered with venturis.
- g) If multiple holes are used, their area must be no greater than the sizes above.

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