



# TECHNICAL REGULATIONS for cars competing in the Pre-1996 4WD Class in the 2018 Mainland Rally Series

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## 1. GENERAL PROVISIONS

All vehicles competing in Pre 96 4WD rallies must conform to the following:

- 1.1 Comply with Appendix 2, Schedule A and Appendix 3, Schedule R of the current Motorsport NZ manual and amendments there to with specific adherence to compliance to the additional requirements of rally vehicles contained in that schedule.
- 1.2 All vehicles must be **4 wheel drive**.
- 1.3 **Pre 96**
  - a; Lancer Evo 3 or earlier (no Evo 4 onwards)
  - b; Impreza registered prior to 31/12/95
  - c; Or any other car registered prior to 31/12/95
  - d; **Subaru 6 cylinder 3.0 non turbo reg prior 31/12/98**
- 1.4 We will consider all 4wd vehicles that were in series production prior to 12/95 even if their registration date is after that, provided they are run and are in line with the other competing vehicles, these vehicles need to be pre-approved by the Mainland Technical authorities for this class – whose decision will be final.

### 2.1 Engine and Transmission

Engine and Transmission must be in its original mounting position .  
No more than 2000 cc capacity with Turbo **and no Variable Valve Heads / or up to 3000cc without turbo but can have Variable Valve Heads**  
We will consider period vehicle that are factory built large cc.

### 2.2 Induction

No more than one turbo-charger.

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### **2.3 Gearbox**

No dog boxes and no more than 6 forward gears.

### **2.4 Brakes**

*4 pot front and 2 pot rear brakes are permitted as long as the disc has an integral bell – no removable hat style discs and pedal boxes are permitted.*

### **2.5 Suspension**

Must be in factory mounting position and no canister suspension

### **2.6 Body Modification and Panels**

Fibreglass panels must be approved by the Mainland Series Judges of fact

Vehicles must retain original wheel arches, spoilers and bumper shape

No Carbon or Kevlar panels and no plastic windows

*Later model facelift panels can be permitted as long as they are from the same body shape and are bolt on, these must be approved by the Mainland Series Judges of fact*

### **2.7 Wheels**

*Maximun of 15 inch wheels for Gravel and 18 for tarmac*

## **3. PROOF OF ELIGIBILITY**

In all instances it is up to the competitor/entrant of the vehicle to provide proof of compliance, the class is designed for pre 96 cars to be built and run without a massive budget, we are only the Series and as much as we try to please everyone we are just trying to provide a fair competition accross the brands of the era of cars.

Deane Buist and Wayne Barnard will be the appointed technical authorities in charge of this class.

Competitors are advised to be prepared, for the possibility of sealing the head to the block, at any Mainland Series Round.