

NCR SUPER 1600 SPECIFICATIONS

1 VIOLATIONS

When referring to the engine, gearbox, differential, mechanical or construction rules and regulations the principal will always be: Unless these rules state that you can do it, you cannot do it.

2 Cars engines and suspension will be checked on a random basis.

3 Drivers are reminded that scrutiner's checks can be carried out at anytime.

4 INTRODUCTION

The concept of the racing is to nudge or spin out the car.

5 Cars seen to deliberately fence, steer other cars into parked cars, follow in or other act of wrecking will be suspended

6 CARS ELIGIBLE

The following cars eligible for 2012
Ford Fiesta, Escort 1600, Focus and Sierra.
Honda (D16A engine).
Vauxhall Nova, Corsa, Tigra, Astra, Cavalier.
VW Golf, Jeta and Passat.

Anyone wishing to try another type of car should contact NCR for permission before they start any preparations.

7 PREPARATIONS

Remove all exterior moulding, head lamps, bumpers and dash. Remove all glass etc.

8 Drivers side door may be seam welded for safety, steel plate must be fitted on the outside of the driver door, to overlap the A&B post by minimum of 4 and maximum of 8", and be minimum of 8 mm or 3/8 inch thick and must be bolted to the car with a minimum of 8 bolts.

9 Front and rear bumper may be replaced with the following spec, 40x40mm box or pipe. Must be fixed to the chassis legs by way of welding or bolting to the Scrutinisers' approval.

10 ROLL CAGE

You must fit as a minimum a single "hoop" roll bar in support of the door pillars,

securely bolted to the roof and floor.

The hoop must be in one piece or two uprights on one top bar of a welded construction.

One cross bar is compulsory, a second is optional; these must be welded or bolted to the uprights and must support the drivers seat to stop twisting.

11 Brakes must work on all 4 wheels and remain as manufactured.

12 WHEELS

Any standard road wheel up to 6j may be used 13" 14" & 15". You must run the same diameter wheel on both front and back axle's i.e. 14" all round. **All 4 wheels must be of the same diameter**

13 TYRES

All cars must run conventional tyres that are generally available to the public. These must be available to the general public at a retail cost of no more than £50 including vat. Profile of the tyre must meet the £50 cost limit.

Road/ Competition and specialist types which have been discontinued are not permitted for use.

No tyre softener or recutting tyres permitted.

14 SUSPENSION

Must remain standard except where stated and coil springs are free, and may be any type but must fit the strut without modification to the original strut in any way. Rear coils may be cut and welded. Negative camber on the passenger side (N/S) front wheel can have up to a max of 10deg or 30mm which may only be achieved by drilling or slotting at the top or bottom of the suspension unit the strut top may also be slotted but not altered in any other way.

Cross members may be drilled or locating holes elongated to achieve this.

Lead is permitted on the NSF wheel and can be achieved by extending anti-roll bars or compression struts and by re-drilling location holes to give a maximum of 2" lead from standard.

15 A window net must be fitted.

A quick release steering wheel is permitted.

16 SAFETY EQUIPMENT

Helmets and Fireproof overalls must be of a minimum standard as directed by British Oval Racing Safety Executive (B.O.R.S.E). Snell SA2005, SFI Foundation 31. 2A. The E2205 European standard helmet may be used in fibreglass or Tri-composite form only. It is important that the helmet fits the driver correctly. Shatterproof goggle/visors although tinted visors are not advisable. Your helmet must display the ORCi (ORC10) sticker.

17 A standard electric fuel pump that can be used in any car.

Air filter may be removed.

18 EXHAUSTS

Must come from the range of car to which they are fitted and must not be altered in any way from original. They must terminate just in front of the rear axle 2" max no further forward. Repairs are permitted to the system. Cars fitted with "cats" can remove them and replace with straight pipe to the same diameter and length.

19 Engine Identification marks are clearly visible to scrutiners'.

20 GEARBOX/ AXLE

Gearbox must be manufactured to the same vehicle range.

Axle and ratio must be manufactured.

Locked differentials or slip diffs are not permitted.

21 RADIATORS

Any radiator may be used but it must be securely fitted in front of the engine, brackets may be used to secure rad's.

22 BATTERY AND ELECTRICAL

Must be securely fitted to, or as close as possible to, the roll bar and covered with leak proof material.

All wiring must be fully insulated and an electrical cut-off switch must be fitted.

Electrical starters must be fitted and be in working order. Ignition barrels must be situated well away from driver's knee.

23 FUEL TANK

The original fuel tank and lines must be removed. A maximum 8 Litres tank drawing fuel through a stand pipe outlet at the top of the tank must be used. It must have a secure screw-on metal cap and be fitted with a breather pipe, fitted with a non return valve.

24 SEAT BELTS

Must be five point competition belts.

25 ENGINES

Maximum engine size 1600cc and must remain standard no competition parts are allowed (i.e. Valve springs, cam shafts, valves, pistons etc.)

Head may be skimmed and block may be bored to 60 thou oversize.

These Rules Can Be Altered

At Anytime By NCR Promotion