

2019 SALOON STOCK CAR TECHNICAL SPECIFICATIONS – update 1 Nov 2018

RULE 2 ENGINES

The Ford Pinto engine will not be permitted after 1 January 2020.

CARBURATION

As noted in the 2018 Saloon Stock Car Technical Specifications:

All carburetors must be fitted with the throttle linkage to the rear of the engine (petrol pipe to the front).

Following consultation with drivers this has been deferred for 12 months, whilst more research is done on throttle linkages used.

RULE 3 SUSPENSION

Wheelbase

- The driver's side wheelbase measurement will remain with a +/-25mm tolerance for 2019.

Front

- The maximum negative camber permitted on the passenger side front wheel is 12⁰ degrees.
- No positive camber

Rear

- The rear wheels are permitted a maximum of 6⁰ negative camber, but no positive camber.
- Rear wishbones must be mounted symmetrically in the car, as if mounted using the original horseshoe. This ensures that the wishbones are the same height from the ground on both sides of the car, when the car is level. And that one wishbone cannot be mounted further forward than the other.

RULE 4 STEELWORK

Following consultation with driver's and further measurements being undertaken the specification for the top chassis rail height has been amended as follows.

The top chassis rail (on both sides of the car) must achieve a minimum height at all times of 545mm from the ground – this will be unchanged for 2019/2020 seasons. This will be measured from the ground to the TOP of the top rail, at any point from the rear of the rear wheel/tyre to the front of the front wheel. There will be a no tolerance on this measurement.

- **For 2019/2020 it is permitted to achieve this measurement by means of placing another top rail above the existing one (to the same specification i.e. minimum 40mm x 40mm SHS, 3mm wall thickness). This must run from the rear of the rear wheel forwards to the front of the front wheel.**

Rollcage

- As noted in the 2018 Saloon Stock Car Technical Specifications:
A support bar is mandatory to connect the centre of the rollcage to the chassis in the front passenger area. Due consideration needs to be given to the proximity of this vertical bar to the driver. This must be constructed from roll cage specification steel.