

2010 World Challenge Technical Bulletin 9



To: World Challenge Participants
From: Robert Story, SCCA Pro Racing Tech Engineer
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Date: June 22, 2010
Regarding: PRR and Vehicle Specific Changes



Version 18 of the PRR is available online at <http://www.scca.com/contentpage.aspx?content=69>.

PRR Changes

Text from the previous version of the PRR is highlighted blue, new text is highlighted red.

Article 2.12.4.2

Remove the following sentence from the Article:

The teams will use the wing and endplates as provided by the wing manufacturer.

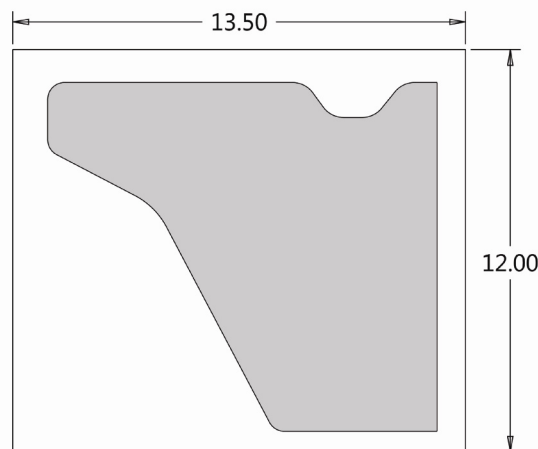
Remove the following text from the end of the Article:

...and the maximum area of each end plate is 3658sq.mm (144sq.in).

Article 2.12.4.3

Insert a new Article as follows:

One end plate may be mounted to each end side of the wing. End plates must be constructed from a flat sheet, material is unrestricted. End plates must fit inside a rectangle 13.5 inches by 12.0 inches.



Vehicle Specific Changes

GT Porsche 997 GT3 (10-)

Stock front bumper / splitter is required. Remove the following line from 6.F. Body Miscellaneous:

Front Splitter follows the stock lip dimensions with a 2" extension and tunnels (same as 2009)

Reduce Minimum Ride Height forward of the front axle from 3.00 inches to 2.25 inches. Minimum Ride Height behind the front axle remains at 3.00 inches.

The following set of gear ratios is permitted, in addition to the set currently listed on the VTS sheet:

1. 12:38 (3.17)
2. 15:32 (2.13)
3. 18:31 (1.72)
4. 20:28 (1.40)
5. 23:27 (1.17)
6. 24:24 (1.00)

Add the following to Section 5.B. Chassis Miscellaneous:

Up to 50 lbs of REWARDS Weight is exempt from Article 2.13.2.6.

The first 50 lbs of REWARDS Weight assigned to this vehicle will increase the Minimum Race Weight, but is not required to be sealed in the passenger footwell.

TC Scion tC (05-08)

Reduce Engine Speed Limit from 7200 rpm to 7000 rpm. Reduce Manifold Pressure Limit from 1850 mbar to 1820 mbar.

TC Volkswagen Jetta GLI / Golf GTI (05-10)

Increase Minimum Ride Height from 3.50 inches to 4.00 inches.