



IMSA COMPETITION BULLETIN IMPC #20-15

To: All IMSA Michelin Pilot Challenge Participants

From: IMSA Competition

Date: September 18

Re: IMSA Michelin Challenge Sporting Regulations Updates

The following corrections, additions (where shown in red) or deletions are made to the 2020 IMSA Sporting Regulations & Series Supplementary Regulations for the IMSA Michelin Challenge and are effective immediately.

2.11 TCR COMPENSATION WEIGHT

2.11.1 The TCR Class utilizes a Compensation Weight system to equalize lap time performance.

A. Definitions of Driver, Car, Car Model, and Team are found in [Art. 1](#) and/or [Par. 2.1](#), DEFINITIONS.

B. In certain extraordinary or otherwise unforeseen circumstances, IMSA may issue a Compensation Weight change to respect the Principal Rule ([Art. 2.2.2](#)).

C. Decisions of IMSA regarding Compensation Weight are Conclusive.

D. IMSA's calculations of Compensation Weight are the official calculations.

E. Failure to comply with Compensation Weight regulations is a violation of the RULES and may be penalized to the full extent as defined in [Art. 57](#).

2.11.2 General

A. The IMSA Technical Committee uses a proprietary method to determine an Adjusted Class Performance Target (ACPT) for each Race.

i. Each Car's performance relative to the ACPT of the Race shall determine the amount of Compensation Weight as defined in [Par. 2.11.3](#).

ii. All Cars meeting the analysis requirements as outlined in [Par. 2.11.2.E](#) representing a Car Model are averaged to determine the Compensation Weight.

B. Compensation Weight is assigned to the applicable Car Model which demonstrated the applicable data in a Race.

C. Compensation Weight is added to minimum mass of the values listed in the BoP Table for the applicable Car Model.

i. Compensation Weight changes do not include fuel or Driver weight.

D. Compensation Weight shall not reduce the mass or ride height of a Car to less than the mass or ride height listed in the applicable BoP Table.

E. Minimum Race Completion for inclusion in averaging a Car Model.

- i. Cars slower than the ACPT must complete at least 75% of the Race winning Car's total laps.
- ii. Cars faster than the ACPT have no minimum completion requirement.

F. All Entrants must have accessible at all Race Events 60 kg of dedicated Compensation Weight, divisible into 10 kg increments.

G. Compensation Weight must be installed in accordance with IMSA TCR Technical Regulation 9.4.4 and WSC TCR Technical Regulation Article 5.

2.11.3 Calculation

A. Compensation Weight is assigned and removed by averaging the % gap to the ACPT for the previous two (2) Races for each Car representing a Car Model.

i. Compensation Weight is added and removed in increments of 10 kg mass and shall reach a maximum of +60 kg.

B. Where additional Compensation Weight is required beyond 60 kg mass, the ride height of the applicable Car Model shall be changed by increments of +5 mm to augment the Compensation Weight.

C. Compensation Weight (CW) shall be assigned and removed per the following chart:

CW Group	Group Range (± % Δ to ACPT)	± CW
1	≥ 0 to ≤ 0.10	10 kg
2	> 0.10 to ≤ 0.15	20 kg
3	> 0.15 to ≤ 0.20	30 kg
4	> 0.20 to ≤ 0.25	40 kg
5	> 0.25 to ≤ 0.30	50 kg
6	> 0.30 to ≤ 0.35	60 kg
7	> 0.35 to ≤ 0.40	60 kg & 5mm
8	> 0.40 to ≤ 0.45	60 kg & 10mm
9	> 0.45 to ≤ 0.50	60 kg & 15mm

2.11.4 Adverse Conditions

A. IMSA is the sole authority to deem Race data unusable for a Car(s) or Class(es) in the event of inclement/adverse weather or other mitigating conditions.

B. Under such conditions, the assigned CW remains unchanged and continues to the next Event.

C. Race(s) conducted under adverse conditions are not included in any average calculation for the purpose of assigning or changing CW.

2.11.5 New Car Models

A. IMSA may, in its sole discretion, elect to add or remove Compensation Weight from new Car Models in order to respect the Purpose ([Art. 1.40](#)).



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2.11.6 Communication

A. Upon posting Official Results for an Event, IMSA shall issue a Technical Bulletin with Compensation Weight for the Car Model for the next applicable Event.

B. In instances when Official Results from a previous Race are not posted prior to a current Race (e.g. a double Race weekend), IMSA shall publish a Technical Bulletin with Compensation Weight for the Car Model no less than two (2) hours prior to the start of the next Official Session.

The 2020 IMSA Sporting Regulations and Series Supplementary Regulations for the IMSA Michelin Challenge shall be updated with the information herein and reissued as of September 18, 2020.