

TO: Teams Manufacturers

CATEGORY: Hypercar LMGT3 (LMP2 – 24 Hours of Le Mans only)

DECISION N°: WEC_2025_D13_All_Compensation_ballast_Amended_V2

DATE: 20/03/2025 **FROM:** The WEC Committee

SUBJECT: Compensation ballast – drivers weight

APPLICABLE REGULATION

Article 6.2.1 2025 FIA WEC Sporting Regulations

DECISION

1/ DEFINITIONS

Driver

Person from the official entry list nominated to drive a dedicated racing car identified by its starting number.

Seat insert

The part that fits between the driver's overalls and the seat that is rigidly attached to the chassis.

Any kind of seat insert permanently installed in the seat and identical for all drivers, it will be considered as part of the minimum dry weight of the car.

The seat insert is the part that is being installed or removed during a driver change in the race.

Minimum driver weight

Measurement in kilograms of the minimum weight of the driver with their complete safety clothing in accordance with Art 4.2.1 of the applicable sporting regulations (i.e. overall, gloves, shoes, underwear top and bottom, socks, helmet, HANS device), and seat insert specific to that driver, if applicable.

The minimum driver weight that will be considered for the Competition is the one declared in ACO Tech by the Competitor prior to the completion of **administrative scrutineering** checks of the relative Competition.

In exceptional circumstances only, the Competitor may update the minimum driver's weight after the completion of **administrative scrutineering** checks only after the approval of the Technical Delegates.

Average minimum crew weight

Sum of the minimum driver weight of all drivers of a dedicated car number divided by the number of drivers registered for the same dedicated car number.

Driver compensation ballast

Reference crew weight (82 kg) minus average minimum crew weight. The value will be rounded to the highest integer number.

Qualifying / Hyperpole driver compensation ballast (for Hypercar only)

Reference crew weight (82 kg) minus the minimum driver weight of the lightest of all drivers taking part in Qualifying and/or Hyperpole for any given car number. The value will be rounded to the highest integer number.

Qualifying / Hyperpole BSFC compensation ballast (for Hypercar only)

Ballast correction to account for discrepancies between manufacturer powertrains. The value is defined in each manufacturer homologation document.

Compensated minimum car weight (LMGT3 all sessions, Hypercar all sessions except Qualifying / Hyperpole)

Sum of BOP car weight applicable to the competition and driver compensation ballast (applicable to each car individually).

Qualifying / Hyperpole compensated minimum car weight (for Hypercar only and for Qualifying / Hyperpole only)

Sum of BOP car weight applicable to the competition and Qualifying / Hyperpole driver compensation ballast and Qualifying / Hyperpole BSFC compensation ballast.

2/ LMGT3 SPECIFIC

For all sessions during a Competition the minimum dry weight of the car when measured on the scrutineering scales must be equal to or greater than the Compensated minimum car weight.

The driver compensation ballast must be positioned within the homologated ballast box inside the car cockpit and the homologated weight distribution must be respected.

Regardless of the amount of Compensation ballast the Compensated minimum car weight shall not exceed the maximum homologated car weight.

3/ HYPERCAR SPECIFIC

For Qualifying and Hyperpole, the minimum dry weight of the car when measured on the scrutineering scales must be equal to or greater than the Qualifying / Hyperpole compensated minimum car weight.

For all free practice sessions and the race, the minimum dry weight of the car when measured on the scrutineering scales must be equal to or greater than the compensated minimum car weight.

All the compensation ballasts (driver and BSFC) must be positioned in one of the homologated BOP ballast positions within the car wheelbase and the homologated weight distribution must be respected.

Regardless of the amount of compensation ballasts the compensated minimum car weight (and/or the Qualifying / Hyperpole compensated minimum car weight) shall respect the minimum and maximum car weight as per technical regulations.

4/ GENERAL INFORMATION

Technical Delegates may at their sole discretion request random driver weight checks at any time during a competition up to 4 hours prior to the start of the race. If the driver weight check is found below the minimum driver weight declared in ACO Tech, it will be reported to the stewards.

The minimum penalty will be an increase of the driver compensation ballast and if applicable Qualifying / Hyperpole driver compensation ballast, by the difference between the measured and the declared driver weight, rounded to the highest integer number. Changes to car ballast will be imposed no later than 1 hour prior to Qualifying or 4 hours prior to the start of the race.

It is the responsibility of the team to calculate the appropriate compensated minimum car weight (and/or the Qualifying / Hyperpole compensated minimum car weight) and apply the correct amount of ballast accordingly.

5/ CALCULATION EXAMPLE

Minimum driver weight declaration in ACO tech (based on predicted fluctuations during a race event and margin of error chosen by the competitor)

Driver (1) = 77.8 kg

Driver (2) = 80.2 kg

Driver (3) = 82.9 kg

Average minimum crew weight:

The calculation is giving an average of $(77.8 + 80.2 + 82.9)/3 = 80.3$ kg

Driver compensation ballast:

The calculation is giving: $82 - 80,3 = 1.7$ kg, rounded to highest integer = 2 kg

Compensated minimum car weight:

Considering a BOP car weight of 1030 kg

The calculation is giving à 1032 kg

Qualifying / Hyperpole compensated minimum car weight (for Hypercar only and for Qualifying / Hyperpole only):

Considering driver (1) and driver (2) are driving during Qualifying / Hyperpole and Qualifying / Hyperpole BSFC compensation ballast of 5 kg

The calculation is giving:

Driver weight compensation ballast = $82 - 77.8 = 4.2$ kg, rounded to the highest integer number = 5 kg

Qualifying / Hyperpole Compensated minimum car weight = $1030 + 5 + 5 = 1040$ kg

PERIOD OF VALIDITY/APPLICATION OF THE DECISION

This decision comes into effect:

with immediate application

from:

And is applicable:

until further notice

for the mentioned event(s) only