



# MICHELIN LE MANS CUP COMMITTEE



**TO:**  Teams  Manufacturers

**CATEGORY:**  LMP3  GT3

**DECISION N°:** MLMC\_2023\_D0001\_All\_PSHT

**DATE:** 01/12/2022

**FROM:** The Michelin Le Mans Cup Committee

**SUBJECT:** Pit stop handicap time

## APPLICABLE REGULATION

**Article 6.3.4**  2023 Michelin Le Mans Cup Sporting Regulations

## DECISION

In accordance with the above regulations, the performance of Bronze drivers in the previous race will be considered to determine an additional duration to be added to the reference pitstop time (pitstop with driver change). This additional duration will be limited to 60s.

The pace of drivers will be taken as the average of their 10 best race laps.

In the case where a driver has less than 75% of his/her race laps under green flag conditions (ie. without any race neutralizations), he/she will not be taken into account.

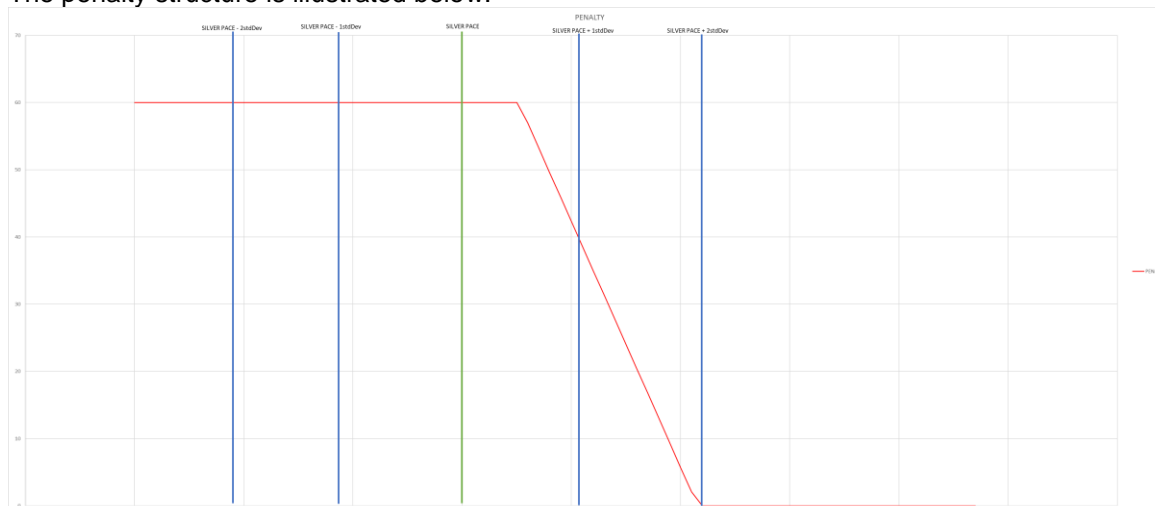
For the group of silver drivers, the mean and standard deviations for the best 80% of the field will be calculated.

- Bronze drivers that are slower by 2 standard deviations than the mean silver pace will not be penalized.
- Bronze drivers that are between 1 standard deviation faster and 2 standard deviations slower than mean silver pace will be penalized proportionately to their pace. Penalty will be calculated as follows:

$$(Bronze\ driver\ pace - silver\ pace + 2stddev) * 120/3\ stddev = Penalty\ (Max\ 60s)$$

- Bronze drivers that are faster than 1 standard deviation than the mean silver pace will be penalized by 60s

The penalty structure is illustrated below:



**Any decision taken by the Michelin Le Mans Cup Committee is not subject to appeal.**

<http://lemanscup.alkamelsystems.com/committe.php>



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In the case where a bronze driver is penalized, the penalty will be applied to the car in which he/she is participating, **and the penalty will have to be served during the mandatory pit stop.**

The process will not be activated in the following cases:

- In the case where the average of the bronze driver pace is within 2 standard deviations of the average of the silver drivers in the race.
- In the case where the race is declared "WET" by race direction.
- There are fewer than 3 silver drivers in the same category that have completed 15 laps in the race, 75% of which under green flag conditions.

In these cases, the PSHT will be frozen (repeated) from the previous event.

For the first race of the season there will be no PSHT applied.

For the Road to Le Mans event there will be no PSHT applied, and the event will not be considered in the calculations for the following event.

The MLMC Committee is the only body competent to design and make changes to equivalence systems. As such, the Committee will have the final decision as to how these systems should be implemented.

The Committee is entitled to ask competitors and manufacturers for any information that it would deem useful for devising equivalence systems. Competitors and manufacturers must provide accurate and honest data.

Any infringement to the above principles will be penalized by the Stewards, at any time during any Competition, post-race included.

## 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 Competition(s) only