



EUROPEAN LE MANS SERIES COMMITTEE



TO: ☒ Teams ☒ Manufacturers
CATEGORY: ☐ LMP2 ☐ LMP2 Pro/Am ☐ LMP3 ☒ LMGT3

DECISION N°: ELMS_2025_D05_LMGT3_Technical_information

DATE: 24/03/2025 **FROM:** The European Le Mans Series Committee

SUBJECT: Refuelling for LMGT3 category / Electronic equipment

APPLICABLE REGULATION

- ☒ 2025 European Le Mans Series Sporting Regulations
- ☒ 2025 Technical Regulations for Grand Touring Cars "LMGT3"

DECISION

REFUELLING

- 1- During the race, the maximum cumulative deployed energy per stint (PPUEnergyStint) must be lower than the value described in the BOP table. The oversight will be based on the principle of a virtual energy tank store represented as PPUEnergyTank in the strategy.
- 2- The energy consumption will be calculated from the integral of the driveshaft torque sensors.
- 3- That energy will be considered from pit-out to pit-in.
For the first stint, the energy will count from the start-finish line at the start of the race (PPUEnergyTank = PPUEnergyStint).
- 4- For last stint, the energy calculation will stop at on the finish line at the chequered flag.
- 5- If PPUEnergyTank drops below 0 a penalty will need to be taken following infringement table in Appendix 4 of WEC 2023 Sporting Regulations and the deficit of PPUEnergyTank needs to be compensated at next pitstop at the rate defined by PPUEnergyFlow.
- 6- When the refueling hose is connected PPUEnergyTank will increase by the rate defined by PPUEnergyFlow in MJ/s which corresponds to PPUEnergyStint/40s.
- 7- It is the Competitor's responsibility to ensure that the sensor's signal is correct. Any failure to do so will result in an immediate obligation to fix the problem. Any power cycle done during refuelling will result in a not compliant refuelling time.



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ELECTRONIC EQUIPMENT

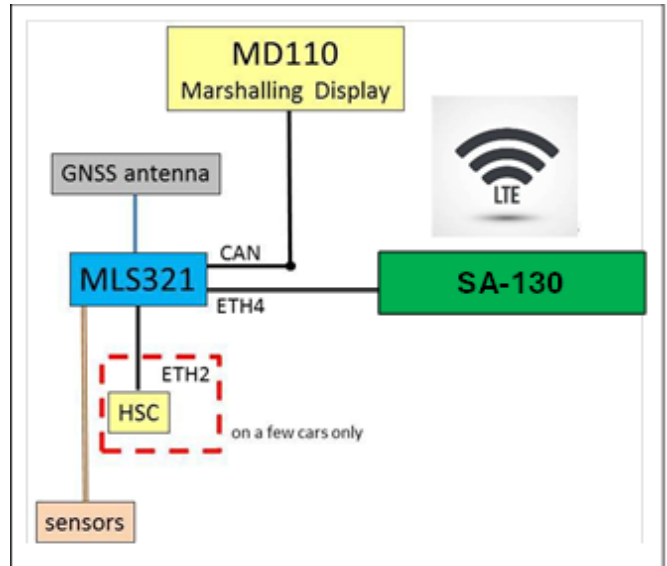
The use of Marelli Telemetry System is mandatory for 2025 ELMS season.

The Telemetry System designed by Marelli is a “modular” system in which, on board the vehicle, the logging functionalities have been separated from the wireless functions.

The system is designed to log the data input from the mandatory sensors, some of which are directly connected to the logger. The data is then stored on the systems’ USB-flashdrive and must be uploaded each time a car enters the pitlane.

The integrated smart antenna also provides accurate live data transmitted via LTE. This allows the technical team to monitor mandatory sensor values while the car is running on track and review racing incidents and infringements with a minimum delay.

Furthermore, it connects the vehicle to race control, sending the GPS-position of the car to locate it on track and receiving flag signals to show on the marshalling display onboard the vehicle.



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