



# EUROPEAN LE MANS SERIES COMMITTEE



**TO:**  Teams  Manufacturers

**CATEGORY:**  LMP2  LMP2 Pro/Am  LMP3  LMGTE

**DECISION N°:** ELMS\_2023\_D003\_LMGTE\_Refuelling\_equivalence

**DATE:** 01/03/2023

**FROM:** The European Le Mans Series Committee

**SUBJECT:** LMGTE refueling equivalence

## APPLICABLE REGULATION

**Article 6.3.4**  2023 European Le Mans Series Sporting Regulations

## DECISION

Each team must test and find the restrictor diameter for the combination car/pit system to achieve 40 seconds in LMGTE for a complete refuelling volume\*

This should be achieved with the 2023 ELMS fuel at ambient conditions at each Competition.

If the refuelling time is found to be faster than listed above, this will be reported to the stewards (penalties to be clearly set before the start of the season).

For the purpose of the test of refuelling time, the conditions will be:

- The car's fuel tank will be emptied with the fuel bowser, leaving the rest of the fuel system charged;
- The fuel filling will be done with the autonomous tank completely full and the refuelling system as used by the competitor in race conditions;
- The car will be resting on its tyres on the ground;
- The fuel tank will be considered full as soon as fuel comes out of the vent line.

\* *complete refuelling volume: fuel tank volume as run by the competitor in race conditions, which is NOT the maximum fuel volume onboard as described in the BOP chart.*

Competitors are responsible of requesting the autonomous tank dead-man valve stop (if adjustable) to be sealed by ACO Technical Delegates no later than four hours before the start of the race.

On the complete opening range of the handle (from close stop to open stop), the valve inner opening may only reach its maximum diameter at the open stop. Control will be made with a calibrated ball that can never pass through the valve except if the full diameter is reached at open stop.

## 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

**Any decision taken by the European Le Mans Series Committee is not subject to appeal.**

<http://elms.alkamelsystems.com/noticeBoard.php>