

TO: Teams Manufacturers

CATEGORY: Hypercar LMP2 LMGTE Am

DECISION N°: WEC_2023_D0005_LMP2_Refuelling_equivalence

DATE: 01/02/2023 **FROM:** The WEC Committee

SUBJECT: Refueling equivalence for the LMP2 category

APPLICABLE REGULATION

2023 FIA World Endurance Championship Sporting Regulations

DECISION

Each team must test and find the restrictor diameter (with a maximum of 38.1 mm) for the combination car/pit system to achieve, for a complete refuelling volume** minimum 40 seconds.

***complete refuelling volume: fuel tank volume as run by the competitor in race conditions, that should also fulfil the maximum onboard fuel volume.*

This should be achieved with the mandatory 2023 WEC fuel specification at ambient conditions at each Competition.

If the refueling time is found faster than the time above, it will be reported to the Stewards.

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

- The car's fuel tank will be emptied with 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.

Competitors are responsible of requesting the autonomous tank dead-man valve stop (if adjustable) to be sealed by FIA/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