



# DECISION OF THE ENDURANCE COMMITTEE



To: ☒ Teams ☒ Manufacturers  
 Category: ☒ LM P1 ☐ LM P2 ☐ LM GTE Pro ☐ LM GTE Am  
 Decision N°: **15-D0039-LMP1**  
 Date: 28/10/2015  
 Re: 2016 – EoT

## Mission concerned

### Article: Appendix B

- ☐ 2016 FIA World Endurance Championship Sporting Regulations  
☒ **2016 Technical Regulations for Prototypes LMP1**  
☐ 2016 Technical Regulations for Prototypes LMP2  
☐ 2016 Technical Regulations for Le Mans Grand Touring Cars - LM GTE Pro & LM GTE Am  
☐ Internal Regulations of the FIA Endurance Commission

## Decision

Following the decision from the Endurance Commission, please find below the future Appendix B to be included in the 2016 LMP1 Technical Regulations (*Nota: It will have to be updated with 2016 fuel batches characteristics*):

| ERS OPTIONS LE MANS |    |    |    |
|---------------------|----|----|----|
| <2                  | <4 | <6 | <8 |

## LE MANS

**length= 13.629 km**

|                                  |        | No ERS <sup>(2)</sup> | ERS OPTIONS         |                     |                     |                     |
|----------------------------------|--------|-----------------------|---------------------|---------------------|---------------------|---------------------|
| Released Energy                  | MJ/Lap | 0                     | <2                  | <4                  | <6                  | <8                  |
| Released Power                   | kW     | 0                     | 300 <sup>(4)</sup>  | 300 <sup>(4)</sup>  | 300 <sup>(4)</sup>  | 300 <sup>(4)</sup>  |
| Car Mass                         | kg     | 850                   | 870                 | 870                 | 870                 | 870                 |
| Petrol Energy                    | MJ/Lap | 157.2                 | 136.3               | 131.7               | 127.2               | 124.9               |
| Max Petrol Flow                  | kg/h   | 101.4                 | 87.9                | 85.0                | 82.0                | 80.6                |
| Petrol capacity carried on-board | l      | 67.4 <sup>(3)</sup>   | 62.5 <sup>(3)</sup> | 62.5 <sup>(3)</sup> | 62.5 <sup>(3)</sup> | 62.5 <sup>(3)</sup> |
| Fuel technology Factor Average   | -      | 1.069 <sup>(1)</sup>  | 1.069               | 1.069               | 1.069               | 1.069               |
| Fuel technology Factor Pmax      | -      | 1.066 <sup>(1)</sup>  | 1.066               | 1.066               | 1.066               | 1.066               |
| K Technology Factor              | -      | 1                     | 0.981               | 0.980               | 0.979               | 1                   |
| Diesel Energy                    | MJ/Lap | 147.1                 | 130.0               | 125.8               | 121.6               | 116.9               |
| Max Diesel Flow                  | kg/h   | 86.4                  | 76.3                | 73.8                | 71.4                | 68.6                |
| Diesel capacity carried on-board | l      | 53.7 <sup>(3)</sup>   | 49.9 <sup>(3)</sup> | 49.9 <sup>(3)</sup> | 49.9 <sup>(3)</sup> | 49.9 <sup>(3)</sup> |

(1) Calculated from estimated "Diesel privateers" BSFC calculated from Best in class Manufacturers Diesel BSFC data using same ratio than between Best in class Manufacturers Petrol and Best in class Privateers Petrol BSFC data

(2): Subject to application of art 17 of Sporting Regulations

(3) This capacity includes a margin that must always be present in the car. It is 1.5l for Petrol and 2.0l for Diesel.

(4) : Not limited on grade 1 Circuits

## Period of validity/application of the decision

This decision comes into effect:

- ☐ with immediate application
- ☒ **from: 2016**
- ☐ for the following event :

And is applicable:

- ☒ until further notice
- ☐ for the above-mentioned event(s) only

## Committee Members



Denis CHEVRIER



Vincent BEAUMESNIL

**Any decision taken by the Endurance Committee is not subject to appeal, in accordance with Article 88 B of the WEC Sporting Regulations.**

This decision is available on the following websites:

- [www.fia.com](http://www.fia.com)
- <http://sport.lemans.org/login.php>