

TO: Teams Manufacturers
CATEGORY: Hypercar LMP2 LMGTE Am

DECISION N°: WEC_2023_D0041_Hypercar_Gear changing_Amended

DATE: 30/05/2023 **FROM:** The WEC Committee

SUBJECT: Gear changing for Hypercar category

APPLICABLE REGULATION

Article 5.1.2 2023 Le Mans Hypercar Technical Regulations
Article 5.1.2 2023 LMdH Technical Regulations

DECISION

Following the Technical Wording group, the WEC Committee will adapt the Technical Regulations as follows:

Instantaneous gearshifts are forbidden.

Gearshifts must be distinct sequential actions where the extraction of the actual gear engagement is subsequently followed by an insertion of the target gear engagement.

Only one single barrel shift mechanism or one H-pattern gearshift mechanism is permitted.

The gearshift mechanism must operate all forward gears, the reverse gear may be operated by a separate actuation system.

An engine cut must be applied for a minimum of 30 ms during upshift, meaning the average over 30ms of the sum of the torques given by the 2 rear driveshaft torque sensors must be lower than 50% of the torque given by the same torque sensors just before the shift happens.

During this 30 ms engine cut, the average of IVT sensor signal must be lower than 10 kW and higher than -10 kW.

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