

American Le Mans Series Classes of Competition

LMP1

Premier high-tech Le Mans prototypes (LMPs) feature exotic, purpose-built race cars such as the Audi R10, Lola B06/10, Creation CA06 and Zytek 06S. Minimum weight must be 925 kilograms (2,045 lbs.). These ultra-sophisticated racing cars are capable of reaching speeds in excess of 200 miles per hour and can achieve upwards of 600-700 horsepower. All LMP1 cars feature red race-position lights in the Series lights system, and red numbers.

LMP2

Smaller and less powerful prototypes have a minimum weight of 800 kilograms (1,764 lbs.) and top speed of 180-200 m.p.h. These purpose-built race cars include the Acura ARX-01b, Lola B05/40, Radical SR9 and Porsche RS Spyder. Engine horsepower capacity can be in the 500-550 range. The Acura factory cars will compete in the LMP2 class in 2008. The LMP2 cars feature blue race-position lights and blue numbers.

GT1

Highly modified, production-based, two-wheel-drive Grand Touring (GT1) cars have horsepower capabilities of 600-650 and top speeds of 180-195 m.p.h. Almost as quick as prototypes, GT1 cars include the Aston Martin DBR9, Chevrolet Corvette, Ferrari 550, Maserati MC12 and Saleen S7R. A higher minimum weight of 1,125 kilograms (2,480 lbs.) reduces cornering and braking ability and limits overtaking of prototypes. All GT1 (formerly GTS) cars feature green race-position lights and green numbers.

GT2

Moderately modified, production-based, two-wheel drive cars can reach speeds of up to 180 m.p.h., with horsepower capacities of 450-500 and minimum weights of 1,125 kilograms (2,480 lbs.). GT2 cars include the Ferrari 430 GT Berlinetta, Panoz Esperante GTLM and Porsche 911 GT3 RSR. IMSA regulations provide for cars with as many as four seats to compete as a GT2 subgroup (GT2S). All GT2 (formerly GT) cars feature yellow race-position lights and yellow numbers.