

RACECARD

2017 FIA WEC



6 HOURS OF
SHANGHAI

NOVEMBER
5
2017

2017 FIA WORLD
ENDURANCE
CHAMPIONSHIP:
ROUND 8

SHANGHAI (CHINA)



THE 2016 RACE

WINNERS
Bernhard/Webber/Hartley
(Porsche 919 Hybrid/
Michelin), 195 laps

POLE POSITION
Bernhard/Webber/Hartley
(Porsche 919 Hybrid/
Michelin), 1m44.462s

FASTEST RACE LAP
Brendon Hartley
(Porsche 919 Hybrid/
Michelin),
1m45.935s

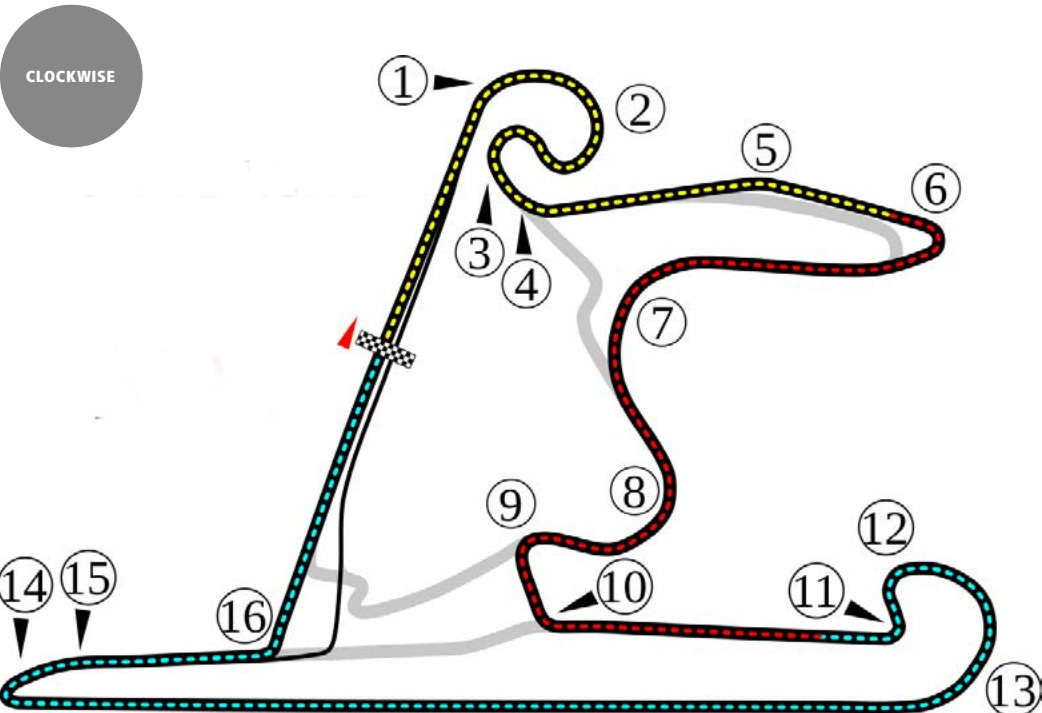
Porsche/Michelin made
sure of its second
Manufacturers' title

A smart tyre strategy
helped Toyota/Michelin to
finish with two cars on the
podium

The two Audi R18s tangled
A one-two finish for Ford/
Michelin in LM GTE Pro

THE CIRCUIT SHANGHAI INTERNATIONAL CIRCUIT

ENTRIES: 26	LENGTH 5.451 KM	16 TURNS
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TIMETABLE
(LOCAL TIMES)

FRIDAY, NOVEMBER 3		
11:00 am	90 mins	Free Practice 1
3:30pm	90 mins	Free Practice 2
SATURDAY, NOVEMBER 4		
10:30am	60 mins	Free Practice 3
2:10pm	20 mins	LM GTE Qualifying
2:40pm	20 mins	LM P1/P2 Qualifying
SUNDAY, NOVEMBER 5		
11:00 am	Start	6 Hours of Shanghai

- » Situated in Shanghai's Jiading district (northwest Shanghai)
 - » Designed by Hermann Tilke
 - » A high-tech venue inaugurated in 2004 and visited by the FIA WEC since 2012
 - » Built on former marshland
 - » Features a number of straights and tightening turns
- Circuit time (GMT +7 - Sunday GMT+6)**
Source: fiaf1.com - information subject to change



MICHELIN TYRES



SUMMARY TABLE OF AVAILABLE DIMENSIONS

Class	Front slicks *	Rear slicks*	Front intermediates & rain tyres*	Rear intermediates & rain tyres*
LMP1	31/71-18	31/71-18	31/71-18	31/71-18
LMGTE	30/68-18	31/71-18	30/68-18	31/71-18

* WIDTH (CM) / EXTERIOR DIAMETER (CM) X INTERIOR DIAMETER (INCHES).



SLICK



HYBRID
(SLICK INTERMEDIATE)



WET




FIA WEC TYRE QUOTAS

Shanghai 6 Hours	Free practice	Qualifying + Race	Additional tyres
LMP1	3 sets	4 sets	2 tyres
LMGTE PRO	3 sets	4 sets	2 tyres
LMGTE AM	4 sets	6 sets	2 tyres

TEMPERATURE TRACK

	SOFT	MEDIUM	HARD
LMP1			
LMGTE PRO			
LMGTE AM			

WET TRACK

			
LMP1	'Slick' intermediate (or 'hybrid' tyre)	Wet	Full Wet
LMGTE PRO	Drying Wet		Full Wet
LMGTE AM	Drying Wet		Full Wet



THE 2017 6 HOURS OF SHANGHAI

- » Porsche and Toyota have both won twice in Shanghai
- » Shanghai is being visited by the FIA WEC for the fifth time
- » Ferrari has never won the LM GTE Pro class in Shanghai

MICHELIN AND THE 2017 6 HOURS OF SHANGHAI

- » 12 cars on Michelin tyres
- » 1,200 tyres shipped to China
- » LM P1 cars: medium and hard slicks, plus an intermediate and a rain tyre
- » LM GTE cars: medium slicks and hard, plus an intermediate and wet

MICHELIN AND ENDURANCE RACING IN JAPAN

- » In 2010 and 2011, Peugeot and Michelin won the 6 Hours of Zhuhai (International Le Mans Cup)
- » Michelin is the exclusive tyre supplier to the Asian Le Mans Series
- » In 2013, KCMG/Michelin became the first Chinese team to enter the Le Mans 24 Hours
- » In 2008, Cong Fu Cheng became the first Chinese driver to take part in the Le Mans 24 Hours in a Pescarolo/Michelin

SHANGHAI TRIVIA

- » Shanghai is the world's seventh biggest city (population: 24,256,000). More than 70 million people live in the greater Shanghai region
- » Shanghai is known as the Pearl of the Orient
- » 120 new skyscrapers are built every year in Shanghai. Shanghai Tower (632 metres/128 floors) is China's tallest building
- » Shanghai is home to the world's biggest port
- » Michelin's production facility in Shanghai employs a staff of 2,377
- » The first edition of the Michelin Guide to Shanghai was published this year



"SHANGHAI IS THE HARDEST TRACK THE WEC VISITS IN TERMS OF TYRE WEAR AND DEGRADATION"

FIA WEC SPORTING REGULATIONS

FIA WEC grid orders for six-hour races are based on the average best qualifying times of each car's two nominated drivers.

Starts take the form of rolling starts after a formation lap.

To be classified, a car must cross the finish line and complete at least 70 percent of the distance covered by the race winner.

Points-scoring system (six-hour races)

- 1st - 25 points
- 2nd - 18 points
- 3rd - 15 points
- 4th - 12 points
- 5th - 10 points
- 6th - 8 points
- 7th - 6 points
- 8th - 4 points
- 9th - 2 points
- 10th - 1 point

Other finishers, 0.5 point
Pole position: bonus point (Drivers and Manufacturers)

FIA WEC TYRE REGULATIONS

Allocation of slick tyres for six-hour races

LMP1: 3 sets for free practice / 4 sets for qualifying and the race / 2 joker tyres.

LMP2: 3 sets for free practice / 4 sets for qualifying and the race / 2 joker tyres.

LM GTE Pro: 3 sets for free practice / 4 sets for qualifying and the race / 2 joker tyres.

LM GTE Am: 4 sets for free practice / 6 sets for qualifying and the race / 2 joker tyres.

LM P2: 3 types of slick for the season / 2 types of slick for each race, to be nominated 48 hours before scrutineering / 1 type of intermediate tyre and 1 type of rain tyre for the season.

LM GTE Pro: 3 types of slick per model for the season.

JÉRÔME MONDAIN

Endurance Racing Programme Manager, Michelin Motorsport

"Shanghai is the hardest track the WEC visits in terms of tyre wear and degradation due to its abrasive surface. Its tightening turns are an added difficulty. Thankfully, the weather hasn't been too hot there in recent years and track temperatures haven't really exceeded 25°C. The biggest challenge we face this year is the fact that the cars will need to double stint in every class, so careful tyre management will play a big role in the teams' race strategies.."

LM GTE Am: 3 types of slick per model for the season / 1 type of intermediate tyre and 1 type of rain tyre for the season.

A maximum of 4 mechanics and 2 tyre guns for wheel changes during pit stops. Tyre changes are only authorised once refuelling has been completed.

2 tyre technicians are authorised to carry out a visual inspection of the tyres and check their pressures.

Tyre changes are only authorised a) on the grid up to the three-minute board, b) in front of the car's garage during a pit stop or inside the garage in the case of longer work on the car, c) on the track if the race is suspended.

Tyres are identified by RFID tags and bar codes.



DRIVERS CHAMPIONSHIP

DRIVERS											TOT.	
		UK	BE	FR	DE	MX	US	JP	CH	AR		
1	HARTLEY B. (NZL) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		18	15	50	25	26	25	13	-	-	172
1	BAMBER E. (NZL) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		18	15	50	25	26	25	13	-	-	172
1	BERNHARD T. (DEU) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		18	15	50	25	26	25	13	-	-	172
2	NAKAJIMA K. (JPN) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		25	25	16	12	15	15	25	-	-	133
2	BUEMI S. (CHE) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		25	25	16	12	15	15	25	-	-	133
3	DAVIDSON A. (GBR) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		25	25	16	12	15	0	25	-	-	118
4	LOTTERER A. (DEU) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		15	13	0	18	18	19	15	-	-	98
4	JANI N. (CHE) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		15	13	0	18	18	19	15	-	-	98
4	TANDY N. (GBR) PORSCHE LMP TEAM Porsche - Porsche 919 Hybrid - Hybrid		15	13	0	18	18	19	15	-	-	98
5	KOBAYASHI K. (JPN) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		1,5	18	1	16	12	12	18	-	-	78,5
5	CONWAY M. (GBR) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		1,5	18	1	16	12	12	18	-	-	78,5
6	TUNG H.P (CHN) JACKIE CHAN DC RACING Oreca 07 - Gibson/Oreca 07		12	2	36	10	0,5	4	6	-	-	70,5
6	JARVIS O. (GBR) JACKIE CHAN DC RACING Oreca 07 - Gibson/Oreca 07		12	2	36	10	0,5	4	6	-	-	70,5
6	LAURENT T. (FRA) JACKIE CHAN DC RACING Oreca 07 - Gibson/Oreca 07		12	2	36	10	0,5	4	6	-	-	70,5
7	LOPEZ J.M (ARG) TOYOTA GAZOO RACING Toyota - Toyota TS 050 - Hybrid		1,5	0	0	16	12	12	18	-	-	59,5
8	SENN A. (BRA) VAILLANTE REBELLION Oreca 07 - Gibson/Oreca 07		10	4	8	8	10	6	10	-	-	56
8	CANAL J. (FRA) VAILLANTE REBELLION Oreca 07 - Gibson/Oreca 07		10	4	8	8	10	6	10	-	-	56

MANUFACTURERS CHAMPIONSHIP

MANUFACTURERS											TOT.
		UK	BE	FR	DE	MX	US	JP	CH	AR	
1	PORSCHE		33	28	50	43	44	28	-	-	270
2	TOYOTA		26,5	43	17	28	27	43	-	-	211,5

MANUFACTURERS ^{GT}											TOT.	
		UK	BE	FR	DE	MX	US	JP	CH	AR		
1	FERRARI		28	44	36	27	27	41	35	-	-	238
2	PORSCHE		16	18	38	34	25	26	34	-	-	191
3	ASTON MARTIN		14	10	71	18	22	14	-	-	176	
4	FORD		38	27	52	18	18	10	12,5	-	-	175,5

TEAMS / DRIVERS CHAMPIONSHIP

» Porsche Team has a chance to secure its third FIA WEC Manufacturers' title this weekend

» Brendon Hartley made his F1 debut in Austin, Texas, USA, on October 22 (Toro Rosso)