# 6 HOURS OF SILVERSTONE APRIL 15-17, 2016

### Event schedule (local times, GMT +1)

Friday, April 15

12:15-13:45 Free Practice 1

14:30 FIA WEC press conference

15:00-15:45 Audi "Meet the Team" in the Audi Team & Media Hospitality

16:30-18:00 Free Practice 2

Saturday, April 16

09:00-10:00 Free Practice 3

Qualifying LMP 12:20-12:40

12:55 FIA WEC press conference

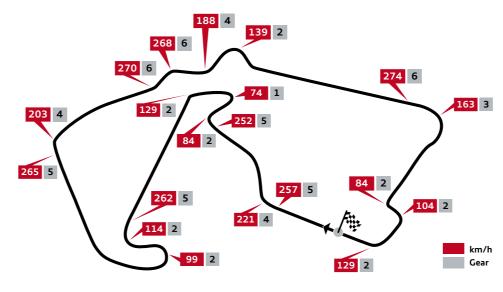
13:40-13:50 Mixed zone interviews with FIA WEC drivers

Sunday, April 17

12:00-18:00 Race

18:15 FIA WEC press conference

### Speeds and gears



### Track information

Track record in qualifying Track record in the race Winners 2015

Brendon Hartley (Porsche), 1m 39.534s in 2015 Benoît Tréluyer (Audi), 1m 40.836s in 2015 Fässler/Lotterer/Tréluyer (Audi)





MEDIA

INFO

WEC

2016

Audi Sport



### Lucas di Grassi

"The season opener at Silverstone provides a nice mixture of fast straights and tight corners. This calls for a good compromise with the setup of the race car. As drivers we really enjoy the fast corners like Maggotts or Becketts. These corners are a lot of fun in an LMP1 race car."

AUDI AG

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### Technical data Audi R18

Vehicle Vehicle type

Le Mans prototype (LMP1)

Composite fiber construction of carbon fibers Monocoque

with aluminum honeycomb core, Zylon side panels,

front and rear CFRP crashers Lithium-ion battery

**Battery** 

Engine

Engine type

**Cubic capacity** 

Audi TDI, V6 engine with turbocharger, 120-degree cylinder angle, 4 valves per cylinder, 1 Garrett VTG turbocharger, TDI diesel direct injection, aluminum cylinder crankcase, fully stressed

4,000 cc

Power output Over 378 kW (514 hp)

Over 850 Nm Torque

Hybrid system

Type of storage system

Electrochemical due to lithium-ion battery, over 2 MJ of usable storage capacity

Motor Generator Unit (MGU)

One MGU at the front axle, integrated limited slip differential. Low-temperature cooling circuit for MGU, integrated power electronics and energy storage. MGU output: over 350 kW for recuperation/boost (300 kW for boost at Le Mans)

Drivetrain/transmission

Type of drive

Rear-wheel drive, traction control (ASR), e-tron quattro four-wheel drive in hybrid mode Clutch CFRP clutch

Sequential 6-speed racing transmission Transmission Limited-slip rear differential rear Differential CFRP with titanium inserts Transmission housing

Drive shafts Constant-velocity tripod-type plunge joints

Suspension/steering/brakes

Suspension Front and rear independent suspension on

upper and lower wishbones, pushrod system at the front axle and pullrod system at the rear axle with adjustable dampers, two wheel tethers

per wheel

Steering Servo-assisted rack and pinion steering **Brakes** 

Hydraulic dual-circuit braking system, monoblock light-alloy brake calipers, ventilated carbon fiber brake discs

front and rear

Wheels OZ magnesium forged wheels

Michelin Radial, front/rear: 31/71-18

Dimensions/weight

Length/width/height 4,650/1,900/1,050 mm

875 kg Minimum weight Fuel tank capacity 49.9 l

### Media contact

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### Social media

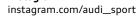


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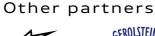






Tires











#7

Audi Sport Team Joest Audi R18







Date/place of birth: May 27, 1976/Einsiedeln (CH)
Place of residence: Gross (CH)
Career highlights: 2011 1st 24h Le Mans,
2012 1st 24h Le Mans, 1st WEC, 2013 2nd WEC,
2014 1st 24h Le Mans, 2nd WEC, 2015 1st 6h
Silverstone, 1st 6h Spa, 3rd 24h Le Mans, 2nd
WEC, 2016 WEC, 1st GTLM class 24h Daytona,
1st GTLM class 12h Sebring

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Date/place of birth: Nov 19, 1981/Duisburg (D)
Place of residence: Tokyo (J)
Career highlights: 2011 1st 24h Le Mans, 2012
1st 24h Le Mans, 1st WEC, 2013 2nd WEC,
2014 1st 24h Le Mans, 2nd WEC, 2015 1st
6h Silverstone, 1st 6h Spa, 3rd 24h Le Mans,
2nd WEC, 3rd Superformula, 2016 WEC,
Superformula

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Benoît Tréluyer

Date/place of birth: Dec 7, 1976/Alençon (F)
Place of residence: Gordes (F)
Career highlights: 2011 1st 24h Le Mans,
2012 1st 24h Le Mans, 1st WEC, 2013 2nd
WEC, 2014 1st 24h Le Mans, 2nd WEC,
2015 1st 6h Silverstone, 1st 6h Spa,
3rd 24h Le Mans, 2nd WEC, 2016 WEC

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Date/place of birth: Aug 11, 1984/São Paulo (BR)
Place of residence: Monaco (MC)
Career highlights: 2005 1st Formula 3 Grand
Prix Macau, 2010 F1 driver, 2012 3rd 6h São
Paulo, 2013 3rd 24h Le Mans, 2014 2nd 24h
Le Mans, 4th WEC, 2015 4th 24h Le Mans,
4th WEC, 3rd Formula E, 2016 WEC, Formula E

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Loïc Duval

Date/place of birth: June 12, 1982/Chartres (F)
Place of residence: Geneva (CH)
Career highlights: 2009 1st Formula Nippon,
2010 1st Japanese Super GT, 2011 1st 12h
Sebring, 2012 1st 6h Spa, 2013 1st 24h
Le Mans, 1st WEC, 2015 4th 24h Le Mans,
4th WEC, Formula E, 2016 WEC, Formula E

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Oliver Jarvis

Date/place of birth: Jan 9, 1984/Burwell (GB)
Place of residence: Burwell (GB)
Career highlights: 2007 1st Formula 3
Grand Prix Macau, 2012 3rd 24h Le Mans,
2013 3rd 24h Le Mans, 1st 12h Sebring,
1st GT class 24h Daytona, 2015 4th 24h
Le Mans, 4th WEC, 2016 WEC

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Audi Sport Team Joest Audi R18





## Audi podium finishes at Silverstone

2012	1st 3rd	Marcel Fässler/André Lotterer/Benoît Tréluyer Tom Kristensen/Allan McNish	Audi R18 e-tron quattro Audi R18 ultra	WEC
2013	1st 2nd	Loïc Duval/Tom Kristensen/Allan McNish Marcel Fässler/André Lotterer/Benoît Tréluyer	Audi R18 e-tron quattro Audi R18 e-tron quattro	WEC WEC
2015	1st	Marcel Fässler/André Lotterer/Benoît Tréluyer	Audi R18 e-tron quattro	WEC

