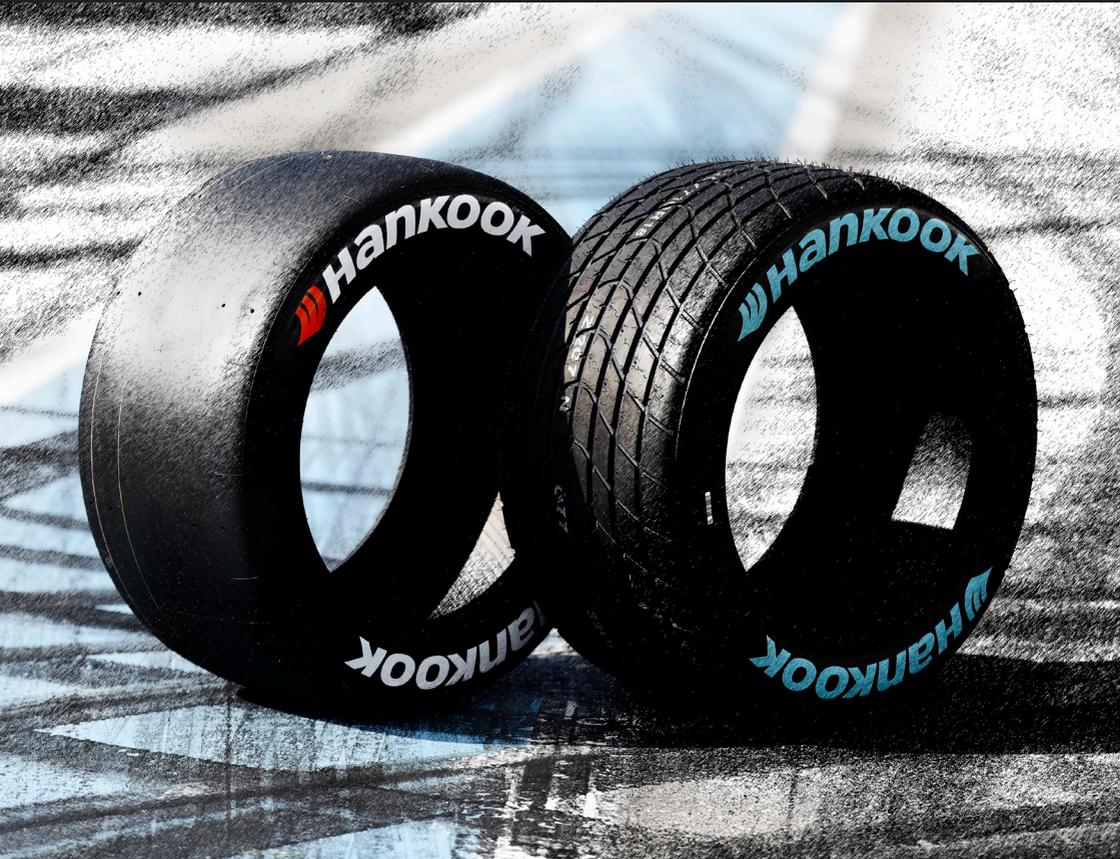




# 2017 MOTORSPORT EUROPE



 **Hankook**  
*driving emotion*

HANKOOK: AN ESTABLISHED NAME IN TOP EUROPEAN MOTORSPORT





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Whether in the DTM, the FIA Formula 3 European Championship, the TCR series, endurance races or rallying - the “Ventus” motorsport tyre line from Hankook has made a name for itself in European racing and rallying on account of its excellent performance.

“Driving Emotion” is the Hankook motto here. The company’s race tyres boast cutting-edge technology and always offer drivers consistently high quality. In top-quality motor racing, such as the DTM series, probably the most popular touring car series in the world, Hankook emphatically demonstrates the quality, performance and safety of its race tyres by supplying premium vehicle manufacturers

like Audi, BMW and Mercedes-Benz. The experience gained on the racetrack is automatically incorporated in Hankook’s research and development work, which is supported by above-average investment. Drivers can feel the difference for themselves, with the ultimate Ventus road tyres S1 evo<sup>2</sup> and V12 evo<sup>2</sup>, which were developed on the basis of DTM racing technology.

## DTM

2017 marks the seventh year of the extraordinarily successful partnership between Hankook and the DTM. Once again, DTM teams and drivers are competing for the title of DTM champion exclusively on Hankook Ventus race tyres. Hankook has launched a new generation of tyres for the 2017 DTM season. The new Ventus Race, which is now the fourth DTM version, generates

more grip than its predecessor, despite having identical dimensions (FA: 300/680 R 18, RA: 320/710 R 18). At the same time, particularly when pushed hard, it wears somewhat more quickly and heavily than last year's model. This has a significant influence on lap times, depending on driving style. The changes only affect the slicks; the DTM rain tyre variant, the Ventus

Race Rain, will be unchanged for the 2017 season. Every DTM weekend consists of two races of equal duration, each with one compulsory pit stop. Each of the 18 races is over a distance of 55 minutes plus one lap. This means the races last 10 minutes longer than last year. The pit stop can be completed after the first lap and must be completed before the last lap of the race. Only

eight mechanics may be used per car, which means the cars are at a standstill for longer. The drivers can gain or lose crucial time in the pits. There are no rules as to when the four tyres have to be changed during a stop. In addition, the use of heated covers is banned, which means the drivers have to get their tyres up to optimum temperature both at the start and after the pit stop.



## ITALIAN TOURING CAR CHAMPIONSHIP

Since 2016, Hankook has been the exclusive tyre partner to the Italian Touring Car Championship, which only allows entries from vehicles in the TCR class. The season consists of seven race weekends, each featuring two races lasting 25 minutes plus one additional lap. The cars on the grid are 4-door, front-wheel drive racing cars with 2.0-litre 4-cylinder turbo engines producing 330 hp from such manufacturers as Alfa Romeo, Audi, Honda, Opel, Seat, Subaru and Volkswagen, all of which will be racing on Hankook Ventus Race tyres (size 260/660 R 18).

## ADAC TCR GERMANY

Hankook has been the exclusive tyre partner to the ADAC TCR Germany touring car series since 2016. The cars on the grid are 4-door, front-wheel drive racing cars with 2.0-litre 4-cylinder turbo engines producing 330 hp from such manufacturers as Audi, Honda, Opel, Seat, Subaru and VW, all of which will be racing on Hankook Ventus Race tyres (size 260/660 R 18). The second season of the ADAC TCR Germany will see a field of 44 participants from 13 nations.



## TCR IBERICO TOURING CAR SERIES

Starting this year, Hankook will be supplying its Hankook race tyres to the new TCR Iberico Touring Car Series. This series is made up of the TCR Spain and the TCR Portugal, for which Hankook has been the exclusive supplier of slicks and wet tyres since 2016.

Races are held on a total of seven race weekends, and locations include the internationally renowned Formula 1 tracks in Estoril and Jerez. The only differences between the TCR Iberico Touring Car Series and international TCR rules concern the length of the races: the race weekends consist of either two 25-minute races or four 20-minute races. Here too, the cars on the grid are 4-door and front-wheel drive racing cars with 2.0-litre 4-cylinder turbo engines producing around 330 hp, including the Audi RS 3, Seat Leon, VW Golf, Opel Astra and Honda Civic.

## AUDI SPORT TT CUP

Following its debut in 2015, the Audi Sport TT Cup will again take place exclusively on Hankook tyres throughout the DTM season. The racing version of the Audi TT has 310 hp of power under the hood with a weight of only 1,125 kg. The output of the 2.0-litre TFSI engine can even be boosted briefly by 30 hp using a so-called push-to-pass function. In terms of tyres, the cars are fitted with the Hankook race tyre Ventus Race.



## FIA FORMULA 3 EUROPEAN CHAMPIONSHIP

The FIA Formula 3 European Championship is known as the master school for the most talented young racing drivers in formula sport. For no less than the sixth year in succession, the drivers in the FIA Formula 3 European Championship will be competing for the title of European champion exclusively on Hankook formula tyres.

In the 2017 season, 20 drivers from all over the world will contest a total of 30 races, spread over 10 events in 7 countries. As the exclusive tyre partner to the FIA Formula 3 European Championship, Hankook will be taking the Ventus F200 (Ventus Race Formula Slick) and the Ventus Z207 (Ventus Race Formula Rain) to the racetracks. These tyres have been specially developed to cope with the demands of the series and in compliance with the requirements of the FIA's technical and sporting regulations.

## FIA F4 SPAIN & SMP FORMULA 4, F4 BRITISH CHAMPIONSHIP CERTIFIED BY FIA

In addition to its commitment in FIA Formula 4 Spain, Hankook also started supplying two further FIA-certified championships with race tyres in 2015: the SMP Formula 4 series, which is held in the north European zone (NEZ) of the FIA - Estonia, Finland and Russia - and the F4 British Championship certified by FIA. All three series are considered a prestigious environment for talented young racing drivers, and give the drivers the opportunity to gain valuable tyre management experience before their next step up the FIA career ladder.



Hankook Motorsport Director Europe Manfred Sandbichler hands trophies to rookies of Formula 3.



## 24H SERIES POWERED BY HANKOOK

In 2017, Hankook is once again the exclusive tyre partner to the 24H SERIES powered by Hankook - one of the largest endurance race series in the world. The broad starter field, ranging from compact touring cars to spectacular GT3 models and special vehicles built in compliance with the 24H rules, will take to the grid on high-end Hankook race tyres. In addition to various outstanding cars and a starter field open to amateurs and professional racing drivers alike, the spectacular locations, such as Dubai, make the series an absolute crowd puller. Equipping such a wide range of different cars presents a logistic challenge, but Hankook is well prepared. Hankook's Ventus Race family of tyres has already proved itself in many endurance classics, such as the 24h race at the Nürburgring and in Le Mans.

## TCE SERIES POWERED BY HANKOOK

In 2016, Hankook also became the exclusive tyre partner to the new endurance championship, TCE Series powered by Hankook. With Hankook becoming more and more involved in touring car racing, and having established a cooperation with TCR Germany, TCR Italy and TCR Portugal in 2016, one logical consequence was to expand this format to endurance racing as well. The TCE Championship will be taking place on a total of five European circuits in 2017. Among the venues hosting 24-hour races will be Silverstone, Misano and Barcelona.

In the style of the 24H Series, the TCE events permit entries from GT4 and touring cars. All well-known manufacturers, including Audi, BMW, Honda, Renault, Peugeot, Toyota, Seat and Volkswagen, will take their place on the grid. The series also features a Young Timer category. The same rules apply for the TCE as for the 24H Series powered by Hankook. The 24H Proto Series powered by Hankook is another new event on the 2017 racing calendar. Here, more than 30 teams compete in three classes: LMP3 cars, group-CN vehicles and purpose-built prototypes.



## VOLKSWAGEN RACING CUP UK

For the eleventh season running, Hankook is the exclusive tyre partner to the Volkswagen Racing Cup. The racing series was launched in 2000, takes place within the context of the British GT Championship and is one of the most successful manufacturers' racing series in Britain. In 2017, the Volkswagen models will line up on the grid in a total of 17 races, spread across seven race weekends. Every Volkswagen model is basically qualified to enter.

## SUPERCAR CHALLENGE POWERED BY HANKOOK

As of this year, Hankook is not only the new tyre partner for the Dutch Supercar Challenge racing series, which has been one of the top motor sport events in the Netherlands since 2001, it has also had the series named after it. Races will be held on eight weekends at venues in Germany, the Netherlands, Great Britain, Belgium and Austria. Hankook supplies the vehicles in all four classes - GT, Supersport 1, Supersport 2 and Sport.



## PERONI GROUP ITALY

From 2017, Hankook is the exclusive tyre partner to the Italian race organiser Group Peroni Race. In total, nine series run by the most important and largest Italian promoter will be equipped with Hankook race tyres. The racing events organised by Peroni Race include the popular Italian racing series: 3 Ore Endurance Champions Cup, 6h di Roma, Auto Storiche, Coppa Italia Gran Turismo, Coppa Italia, Endurance 2.0., Entry Cup, Giri Liberi Cronometrati, Lotus Cup Italia, and the Master Tricolore Protipi.



## VLN ENDURANCE CHAMPIONSHIP NÜRBURGRING & 24H NÜRBURGING

This season, for the first time, Hankook is the exclusive supplier of race tyres for the SRO/GT4 and TCR class in the VLN Endurance Championship Nürburgring and the ADAC Zurich 24H race at the Nürburgring. Both championships permit entries from various categories of vehicle, including such GT4 cars as the Aston Martin Vantage GT4, BMW M4 GT4, Chevrolet Camaro GT4, Ginetta G55 GT4, KTM X-Bow, Lotus Evora GT4 and Porsche Cayman GT4, as well as TCR class vehicles like the Audi RS 3 TCR, Honda Civic TCR, Opel Astra TCR, Seat Leon Cup Racer, Volkswagen Golf TCR.



## OTHER RACING SERIES ON HANKOOK TYRES IN 2017:

- DS3-Cup Denmark
- EnEos 1006km+Pärnu 1000KM
- Histo Cup Austria
- Hungarian Circuit Championship
- Italy Rally Legends
- RCN CTT Cup and Touring Car Trophy

## ABOUT HANKOOK TIRE

Hankook Tire is one of the global top 5 companies in the mass production of tyres and manufactures innovative, award-winning radial tyres of proven superior quality for passenger cars, light trucks, SUVs, RVs, trucks and buses, as well as motorsports (circuit racing/rallies).

Hankook continues to invest in research and development so that we can always offer our customers the highest level of quality, combined with technological excellence. At a total of five development centres and seven large scale factories around the world, the company develops and produces tyre solutions specially tailored to the requirements and needs of regional markets. Bespoke tyre solutions for the European markets, as well as original equipment according to the requirements of leading European premium car manufacturers are developed in the company's regional Technical Centre in Hanover/Germany. Production for the European region takes place in the state-of-the-art manufacturing site in Rácalmás/Hungary, which was inaugurated in June 2007 and is continuously being expanded. Currently, more than 3,000 employees produce up to 19 million tyres a year for passenger cars, SUVs and light trucks.

Hankook Tire's European headquarters are located in Neu-Isenburg near Frankfurt am Main in Germany. The manufacturer operates further branches in Germany, UK, France, Italy, Spain, the Netherlands, Hungary, Czech Republic, Russia, Turkey, Sweden and Poland. Hankook products are sold directly through regional distributors in other local markets. Hankook Tire employs more than 22,000 people worldwide and sells its products in over 180 countries. Leading car manufacturers rely on tyres made by Hankook for their original equipment. Approximately 30 percent of the company's global sales are generated within the European and CIS region.



## HANKOOK VENTUS RACE @ DTM

### Did you know that...

... Hankook's Ventus race tyres are about 30 percent lighter than their road-legal counterparts of comparable dimensions?

... the sidewall rigidity of the Ventus race tyres is approximately 50% higher than in corresponding road tyres?

... the belt package of a Hankook DTM rain tyre represents about 55% of the tyre's total weight compared to about 48% in a Hankook Ventus S1 evo<sup>2</sup> road tyre?

... building a race tyre takes about 3 times as long as the production of a passenger car tyre?

... the air pressure of a race tyre while in use on the track ranges between 1.90 and 2 bar?

... during races an increase in air pressure, ranging between 0.6 - 0.8 bar for slicks and 0.4 - 0.5 bar for rain tyres, can be detected - depending on differences in racetrack characteristics and weather conditions?

... the optimal temperature for best grip and maximum consistency during races ranges between 90 - 110 degrees centigrade for slicks and 60 - 70 degrees centigrade for rain tyres, depending on circuit and weather conditions?

... the difference in temperature between the inner and outer parts of a race tyre in action can be up to 20 degrees centigrade?

... all Hankook race tyres are marked with three bar codes - one on each tyre side and one on the inside - to enable tyre identification by technical inspectors?

... Hankook race tyres are built in Daejeon, South Korea, in one of the largest tyre factories in the world?

... Hankook, as an environmentally conscious company, does not use highly aromatic oils - neither in race nor road tyres - as they contain harmful, carcinogenic High-PAHs (polycyclic aromatic hydrocarbons)?

... Hankook transports extensive equipment in four trucks, each weighing 40 tons, on every DTM race weekend?

... during each DTM race weekend more than 30 Hankook tyre specialists are at the track to provide technical service on-site?



Hankook DTM race engineer Thomas Baltès at the traditional "Meet the Hankook Engineers".

For more information visit our  
Hankook Media Center on  
[www.hankooktire-mediacenter.com](http://www.hankooktire-mediacenter.com)



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