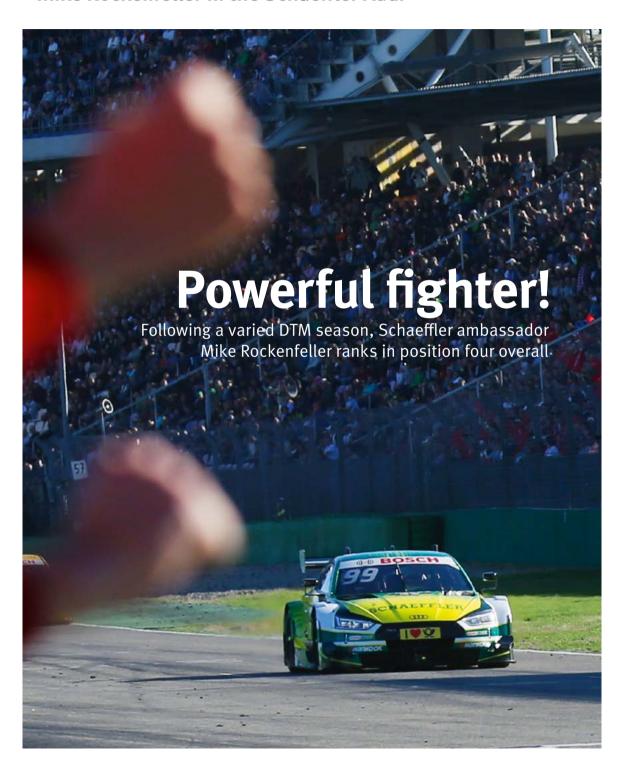
## FACT SHEET XXL DTM 2017

Mike Rockenfeller in the Schaeffler Audi



#### **Editorial**



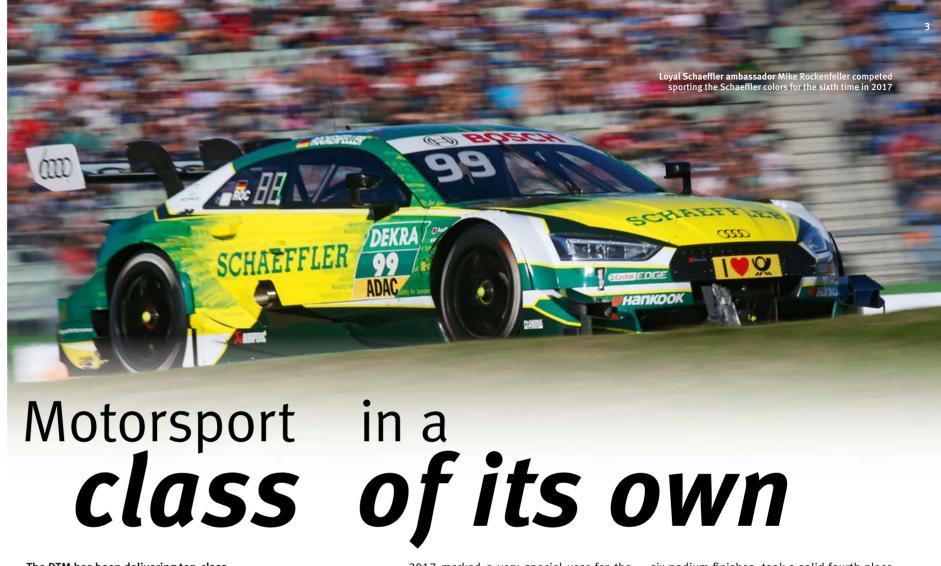
Jörg Walz Vice President Communications and Marketing Schaeffler Automotive

I still remember the early years of the DTM well when serious amateur drivers in race cars that some of them had prepared in their own garages would give their best on tracks as spectacular as the airfield circuits in Diepholz or Mainz-Finthen. Even back in those days, Schaeffler with its LuK

product brand supported a number of teams and drivers. The series has long evolved into a premier one in European motorsport. Nobody with an interest in top-notch touring car racing can ignore the DTM anymore. Three German premium manufacturers - Audi, BMW and Mercedes - have been involved for years. Highly professional teams and some of the world's best drivers fight gripping battles. Since 2011, Schaeffler has been on the DTM grid with a race car of its own. Right in our debut season, and again in 2013, we celebrated the drivers' title win. In 2017, our campaigner, Mike Rockenfeller, in the Schaeffler Audi RS 5 DTM had the chance to become champion up until the last race. On the following 64 pages you can find out why ultimately the triumph was missed by just a few points and read other stories centered on the DTM and Schaeffler's commitment. Enjoy the read!

#### **Content**

- 2 Schaeffler and the DTM
- 4 Pictures of successful years
- 10 DTM innovations
- 12 The Schaeffler Audi RS 5 DTM
- 14 Audi Sport Team Phoenix
- 15 Mike Rockenfeller
- 16 All 2017 races and results
- 54 Double interview with board members
- 56 Schaeffler in motorsport
- 58 The future of the IC engine
- 60 Schaeffler and Audi
- 62 The Schaeffler Group
- 64 Schaeffler and the DTM facts & figures



The DTM has been delivering top-class touring car racing for more than 30 years. The German manufacturers, Audi, BMW and Mercedes-Benz, and renowned drivers, battle for positions and points within the range of thousandths

The idea of a new touring car series was born in 1983 and, unlike other championships it did not group the field in various classifications. The driver to finish first was the winner: a transparent concept that was working well in the French Touring Car Championship too. The championship which in 1984 began as "Deutsche Produktionswagen-Meisterschaft" (German Production Car Championship) evolved into the most important international touring car series, DTM, over the period of more than three decades.

2017 marked a very special year for the DTM. For the first time, fans had the opportunity to watch the teams' activities at close range. Three garages were open, allowing visitors to take a look inside the inner sanctum – even during most of the sessions: another step of making the DTM as fan-friendly as possible.

A tight set of regulations has been ensuring a sporting competition on an equal footing for years. The 18 cars, each delivering about 500 hp, were driven by top-class campaigners from ten nations – among them six champions such as Schaeffler's longstanding ambassador and 2013 champion, Mike Rockenfeller. In a season dominated by Audi, René Rast crowned himself the new title winner. Rocky had a chance of winning the DTM crown up until the last race as well and, thanks to a total of

six podium finishes, took a solid fourth place overall.

#### Attractive for fans and partners

As usual, two races were held at each event. However – another novelty – both of them were now equally long. Each of the 18 classified rounds in the 2017 season covered a 55-minute distance plus one lap.

Schaeffler supported drivers and teams even in the DTM's early years. Stickers of the LuK product brand were displayed on driver suits and vehicles. In 2011, the technology group concentrated its commitments, gave its name to the Schaeffler Audi and celebrated impressive successes. In the year of its premiere, Martin Tomczyk won the title and in 2013, Mike Rockenfeller achieved the same feat.



"Motorsport emotionalizes and connects especially in the case of success," says Prof. Peter Gutzmer, Deputy CEO and Chief Technology Officer at Schaeffler. "Motorsport has traditionally enjoyed special significance at Schaeffler and Schaeffler's product brands – as befits an innovation-driven technology group." The tradition of the longstanding DTM commitment starts as early as in the mid-1980s. The LuK logo adorns Kurt Thiim's Rover Vitesse, among other cars. In the first event at Zolder in 1986, the Danish rookie races to victory from position two on the grid, marking the first triumph for a vehicle with LuK branding. At the end of the season, Thiim even wins the title. In the following years, the INA and LuK logos can be seen on many other cars of the Alpina, Audi, BMW, Ford, Mercedes-Benz and Opel brands, and on the racing suits of their drivers - including the one of Champion Mattias Ekström in 2007 and his fellow Audi driver Mike Rockenfeller.

1 1986 championship-winning car Kurt Thiim's Rover Vitesse in a wild drift

2 The good old days Peter Oberndorfer (left) and Christian Danner engaged in small talk some 30 DTM years ago

TOSHBA



## Schaeffler's brand history in the DTM

The journey of the LuK, INA and FAG product brands to the Schaeffler umbrella brand

1986



1987



1988



1989



2007



2013



2017



# 2011 season Martin Tomczyk Sport Green-vellow SITSE A colorful party Aud with Team Director of Samczyk is the A colorful party Audi Sport Team Phoenix with Team Director Ernst Moser and driver Martin Tomczyk is the 2011 DTM Champion

For the 2011 season, Schaeffler concentrates its commitments and gives its name to a whole race car of Audi Sport Team Phoenix. Its visual appearance: conspicuous. Its performance: conspicuously fast. The Schaeffler Audi A4 DTM which the motorsport scene at first has endearingly dubbed "caipirinha express" is soon reverently referred to as "the Schaeffler Audi." According to the regulations, all the drivers compete in vehicles of the 2008 and 2009 generations. The Schaeffler Audi is one of the older models, which is not a disadvantage at all for campaigner Martin Tomczyk but rather a challenge. The 29-year-old Bavarian pulls off the biggest coup in the more recent DTM history because he's the first driver to become champion in a previous-generation car, and in an awesome way: Tomczyk claims a place in the top five in all ten races of the season, including three victories. His success is also a major triumph for the entire Schaeffler Group: champion in its DTM debut vear.

- 1 A moment of happiness At Valencia, one race before the end of the season, Martin Tomczyk achieves his masterpiece
- 2 A true winner Schaeffler campaigner Martin Tomczyk dominates the season at his leisure

Р	Driver/Team	Pts
1	Martin Tomczyk (D)	72
	Phoenix Racing, Audi	
	Mattias Ekström (S)	52
	ABT Sportsline, Audi	
	Bruno Spengler (CDN)	51
	HWA, Mercedes-Benz	
	Timo Scheider (D)	36
	ABT Sportsline, Audi	
	Jamie Green (GB)	35
	HWA, Mercedes-Benz	
	Mike Rockenfeller (D)	31
	ABT Sportsline, Audi	
	Gary Paffett (GB)	25
	HWA, Mercedes-Benz	
	Ralf Schumacher (D)	21
	HWA, Mercedes-Benz	
	Edoardo Mortara (I)	21
	Team Rosberg, Audi	
10	Oliver Jarvis (GB)	14
	ABT Sportsline, Audi	
Fir	al teams' classific	ation
Р	Team	Pts
	ABT Sportsline, Audi	85

2 HWA, Mercedes-Benz



Q



- 1 Conspicuous Mike Rockenfeller's green-yellow Audi RS 5 DTM stands out in the 2013 DTM field
- 2 **Proud of "his" champion** Prof. Peter Gutzmer, Schaeffler's Deputy CEO and Chief Technology Officer, with the champion's scarf



Conventional sports wisdom says that winning one's first title is not difficult, but repeating such a success all the more. Following Martin Tomczyk's switch to BMW, Schaeffler snatches a promising youngster as a campaigner in the 2012 DTM: Mike Rockenfeller. Finishing the season in fourth overall, Rockenfeller instantly confirms the hopes pinned on him. Never change a winning team - in 2013, Schaeffler, Rockenfeller and Audi Sport Team Phoenix form an aggressive trio. As early as in race two at Brands Hatch, Rocky celebrates his first victory of the season, takes the lead of the standings and goes on to fight a gripping duel with title defender Bruno Spengler. Victory number two at Moscow produces an early decision in favor of the Schaeffler campaigner. As early as after the penultimate race at Zandvoort, Rockenfeller can no longer be bumped from position one overall: the second title for Schaeffler in its third year as a vehicle sponsor and victory for Audi Sport Team Phoenix in the teams' classification.

#### Final drivers' classification

Р	Driver/Team	Pts
1	Mike Rockenfeller (D)	142
	Phoenix Racing, Audi	
	Augusto Farfus (BR)	116
	BMW Team RBM, BMW	
	Bruno Spengler (CDN)	82
	BMW Team Schnitzer, BMW	
	Christian Vietoris (D)	77
	HWA, Mercedes-Benz	
	Robert Wickens (CDN)	70
	HWA, Mercedes-Benz	
	Gary Paffett (GB)	69
	HWA, Mercedes-Benz	
	Mattias Ekström (S)	68
	ABT Sportsline, Audi	
	Marco Wittmann (D)	49
	BMW Team MTEK, BMW	
	Timo Glock (D)	40
	BMW Team MTEK, BMW	
10	Timo Scheider (D)	37
	ABT Sportsline, Audi	

## Final manufacturers' classification

P	Brand	Pts
	BMW	369
2	Audi	347
	Mercedes-Benz	266

#### Final teams' classification

P	Team	Pts
1	Phoenix Racing, Audi	161
	BMW Team RBM, BMW	148
	HWA, Mercedes-Benz	147

# Changes 2017 at a glance

The 2017 DTM season featured a number of changes. In addition to opening the team garages to the fans, the organizers fine-tuned the technical and sporting regulations in order to make the series as exciting and transparent as possible. A greater focus was particularly placed on the drivers' skills. An overview

## **Technology**

Engine
The 4-liter V8 engines in 2017 delivered more than 500 HP. The higher engine output resulted from the air restrictors in the intake system having been enlarged from 28 to 29 millimeters. In addition, special areas in the engine's intake system have been released for further development in order to optimize performance.

The specifications of the new Technical Regulations encompassed reductions in aero-dynamics in order to decrease downforce of the vehicles. For this purpose, the geometries of the front splitter, underfloor and rear diffusor were modified and ride height was increased. Use of

the drag reduction system (DRS), which makes

overtaking easier, was limited to twelve laps

(a total of 36 activations) in all races.

**Aerodynamics** 

Tires

In conjunction with the new Hankook specification tires that provide more short-term grip but degrade more heavily over time, the resulting overall handling characteristics of the new DTM race cars made clearly greater demands on the driver.

Specification components

This year's body styles corresponded to the most recent vehicle generations of their production counterparts. In order to limit the areas that permit cost-intensive high-tech developments by the manufacturers, clearly more areas for jointly developed specification components than before have been included in the new regulations.





## Sport

Races

Each of the 18 classification races covered a 55-minute distance, plus one lap. As a result, the race duration of a weekend was extended by ten minutes compared with last year (60 and 40 minutes).

Radio

During the races, radio communications between the pit lane and the driver were prohibited. As a result, the driver had to assume clearly more responsibility and make decisions himself. The radio ban was only lifted in a few exceptional situations such as a safety car period.

Heating blankets

The utilization of heating blankets was prohibited. Consequently, the drivers had to first bring their tires up to the optimum temperature both at the start and after the pit stop. This opened up opportunities for additional overtaking maneuvers.

Pit stops

In each race, a mandatory pit stop, no earlier than after the first and no later than after the last race lap, had to be made. This resulted in many tactical opportunities to define the race strategy. The teams had to perform their tire changes with clearly fewer crew members than before and were only allowed to use two impact wrenches. As a result, the pitting time of the cars inevitably became longer and every single mechanic had additional tasks to perform and thus more responsibility than before.

Racing time

In 2017, the times at which the DTM race cars were seen on track were longer than before. In addition to the two races, they continued to be out during the free practice sessions – each lasting for 30 minutes on Friday, Saturday and Sunday – plus in the two qualifying sessions of 20 minutes each. This resulted in a total driving time of four hours per race weekend.

## Rule of three ...

The third-generation Schaeffler Audi RS 5 DTM was developed in parallel to the production model. It appeared even more progressive and in terms of aerodynamics was even more extreme than its predecessor. In the 2017 season, Mike Rockenfeller again represented the Schaeffler colors

## Steering wheel Servo-assisted rack Suspens

Independent front and rear suspension, double wishbones, pushrod system with spring/damper unit

### Engine

Normally aspirated gasoline engine 90° V8, 4 valves per cylinder, 4,000 cc

#### Drivetrain

Rear-wheel drive, 4-plate CFRP clutch, semi-automatic 6-speed transmission with paddle shift, adjustable plate-type limited slip differential

#### Chassis

CFRP monocoque with integrated fuel cell (120 l), front, rear and lateral CFRP crash elements

### Tires

and pinion steering

Hankook specification tires; front: 12 x 18 inches; rear: 13 x 18 inches

#### **Dimensions**

Length 5,010 mm (incl. rear wing) Width 1,950 mm Height 1,150 mm Weight 1,125 kg (incl. driver)

### **Power output**

More than **500 HP**More than **500 Nm torque** 

Hankook

#### **Brakes**

Hydraulic dual-circuit brake systems, adjustable brake balance, light alloy monobloc brake calipers



## Experience is a trump card

Phoenix Racing is one of the few teams that have been racing in the DTM ever since the series' comeback in 2000. For the 2017 season, the Eifel-based team partly reorganized itself

Audi and Phoenix Racing have been partners in the DTM since 2006. The squad based in Meuspath in the Eifel region has won the DTM drivers' title twice and provided the best Audi driver in the overall classification four times. Since the racing series' comeback in 2000, the team has been active in the DTM, which makes it one of the most experienced outfits in the field.

#### **Major successes of Phoenix Racing**

1<sup>st</sup> place 2011, 2013 DTM (drivers)

1<sup>st</sup> place 2013 DTM (teams)

1st place 2000, 2003, 2012, 2014

1st place 2007, 2012 24 Hours of Spa

1<sup>st</sup> place 2012 12 Hours of Bathurst

1<sup>st</sup> place 2009 FIA European GT3 Championship

1st place 2009 Belgian GT3 Championship

1st place 1999 Touring Car GP Macau

In 2017, there were a number changes in personnel at Phoenix. Alongside Team Director Ernst Moser and Team Manager Dirk Theimann, Jürgen Jungklaus has returned to the DTM as Head of the Team. The seasoned engineer led Mike Rockenfeller to the DTM title in the 2013 season and had to take a break last vear for health reasons.

GT racing is Phoenix Racing's second pillar. The team has won the 24-hour race at the Nürburgring twice with the Audi R8 LMS. GT racing commitments were again undertaken in 2017. Since 2016, Phoenix Racing has been involved in various commitments in Asia, including those in the Audi R8 LMS Cup.

- f Phoenix.Racing.GmbH
- @phoenix racing
- phoenix-racing.de
- phoenixracing\_

Together with Phoenix Racing and Schaeffler Mike Rockenfeller in 2013 achieved his greatest success in motorsport to date when he became DTM Champion. Following two very front of the field again in 2017

Position 14, position 7, position 6, position 4, position 1 - since 2009, Mike Rockenfeller has evolved into a top-class driver in the DTM. In 2013, his upward performance curve culminated in winning the drivers' title. In addition, he occupied a strong third place in the overall standings in 2014. In the past two years, the Schaffler brand ambassador remained below his expectations. No reason to bury his head in the sand. "I'm confident that we're going to make it back to the top," said Rockenfeller. No sooner said than done! In 2017, Rocky picked up where he left off in his championship-winning year and up until the last race weekend at the Hockenheimring still had a chance of clinching his second title.

## Career highlights

Back on the

fast track

amo

2003 2<sup>nd</sup> Porsche Carrera Cup

2004 1st Porsche Carrera Cup 2005 1st GT2 class FIA GT Championship

1st GT2 class 24 Hours of Le Mans

2006 1st 24 Hours of Nürburgring

2008 1st Le Mans Series

2010 1st 24 Hours of Le Mans

2013 1st DTM (with Schaeffler)

"ADAC Motorsportsman of the Year"

2014 3<sup>rd</sup> DTM (with Schaeffler)

#### **Biography**

Date of birth October 31, 1983 Place of birth Neuwied (D) Residence Landschlacht (CH) Marital status Married to Susanne,

two sons (Phil and Paul)

Height 1.75 m Weight 68 kg Motorsport since 1995

- **f** mikerockenfeller
- @m rockenfeller
- mike-rockenfeller.de
- mike\_rockenfeller

difficult years, Rocky was in contention at the



## Eurof Europe

5 countries, 8 tracks, 9 events, 18 races, incredible action – the DTM in 2017 again left nothing to be desired. How Schaeffler, Mike Rockenfeller and Audi Sport Team Phoenix experienced the season





Saturday

For the 20th time in succession, Hockenheim is the venue of the DTM season

opener. Schaeffler campaigner Mike Rockenfeller, following the 2016 season - in position 19 overall the worst in his DTM career - is on a recovery course, but clearly gets off it in the first qualifying session: grid position 16 is all he scores. In the race, his Audi Sport Team Phoenix calls him in for the mandatory pit stop as early as on lap nine. Considering tire wear, this is a bold, albeit plausible maneuver due to the close gaps in the field. Back out, Rocky has a clear track and floors the pedal. After most of the drivers have visited their crews for the tire change about halfway through the race, the Schaeffler Audi RS 5 DTM is already in position five. By the time the checkered flag falls, Rockenfeller makes up two more positions and, finishing in third place, has overcome a barren spell of 24 DTM races without a podium finish.

10

This is the number of DTM seasons contested by Mike Rockenfeller. In 2017, he tackles his eleventh one. After Mattias Ekström (17), Gary Paffett (14), Bruno Spengler and Jamie Green (13 each) this makes him the fifth most senior driver

SCHAEFFLER

Rockenfeller's starting base for race two is clearly better: grid position five. By con-

Sunday

trast, the weather conditions are clearly worse. Heaven repeatedly opens its floodgates above the Hockenheimring and confronts the drivers and their teams with difficult tasks. Following another early stop, Rocky has to pit again later in the race to change to rain tires. In the end, he crosses the finish line in position seven and after the season opener is in a solid fifth place of the standings.

## *May 6/7, 2017*

#### Hockenheim =

#### Race 1

Р	Driver	Tim
1	L. Auer (A)	57m 23.598
2	T. Glock (D)	+1.942
3	M. Rockenfeller (D)	+3.351
4	E. Mortara (I)	+3.984
5	M. Ekström (S)	+4.275
6	R. Rast (D)	+5.855
7	G. Paffett (GB)	+6.956
8	P. Di Resta (GB)	+13.648
9	N. Müller (CH)	+17.510
10	M. Wittmann (D)	+19.190

Laps 36

Pole position L. Auer, 1m 30.649s

Fastest race lap

M. Ekström, 1m 33.201s

#### Race 2

Р	Driver	Time
1	J. Green (GB)	56m 53.264s
2	G. Paffett (GB)	+4.936s
3	M. Wittmann (D)	+8.191s
4	L. Auer (A)	+16.985s
5	N. Müller (CH)	+26.959s
6	P. Di Resta (GB)	+27.426s
7	M. Rockenfeller (D)	+31.315s
8	T. Glock (D)	+1m 06.250s
9	B. Spengler (CDN)	+1m 08.538s
10	M. Engel (D)	+1m 12.117s

Laps 32

 $\textbf{Pole position} \ \textbf{T. Glock, 1m 31.406s}$ 

Fastest race lap

J. Green, 1m 33.614s







R 3

## May 20/21, 2017

## Lausitzring =



### Saturday

It worked once, so why shouldn't it a second time? Audi Sport Team Phoenix adopts this maxim for tackling the first race at Lausitz-

ring. After starting from position eight, Mike Rockenfeller heads for his pit stop as early as on lap eight - similarly early as in the Hockenheim season opener. And, again, this tactical move leads to success. After the field has sorted itself, Rocky is in position five which he defends up until the finish.

Phoenix in race two proves that this strategy - referred to as an undercut in racing parlance – can be taken to extremes. As early as

Sunday

at the end of lap one, the Schaeffler Audi RS 5 DTM turns into the pit lane for its mandatory stop. Up until lap seven, Mike Rockenfeller is running in the last position – yet always knowing that most of his opponents still have to stop. Rocky little by little advances on the table. On the 26th of 43 laps, just like at the finish, he's again fifth at the Lausitzring.



#### Race 1

Р	Driver	Time
1	L. Auer (A)	56m 37.503s
2	R. Wickens (CDN)	+3.613s
3	R. Rast (D)	+12.581s
4	M. Martin (B)	+17.660s
5	M. Rockenfeller (D)	+17.810s
6	G. Paffett (GB)	+20.253s
7	E. Mortara (I)	+21.366s
8	M. Ekström (S)	+22.319s
9	M. Engel (D)	+26.361s
0	J. Green (GB)	+29.960s

Pole position L. Auer, 1m 16,193s

#### Fastest race lap

R. Rast, 1m 17,343s

#### Race 2

Р	Driver	Time		
1	J. Green (GB)	56m 20.480s		
2	M. Ekström (S)	+6.2959		
3	R. Wickens (CDN)	+7.0349		
4	G. Paffett (GB)	+7.3879		
5	M. Rockenfeller (D)	+9.750s		
6	N. Müller (CH)	+13.0399		
7	R. Rast (D)	+16.3709		
8	M. Martin (B)	+18.1159		
9	M. Wittmann (D)	+19.540s		
10	L. Auer (A)	+26.2839		

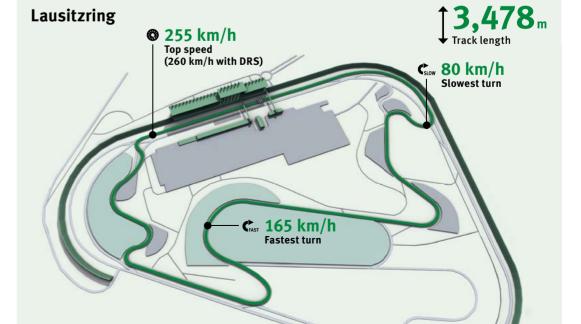
#### Laps 43

Pole position R. Wickens, 1m 16.299s

#### Fastest race lap

R. Rast. 1m 17.098s



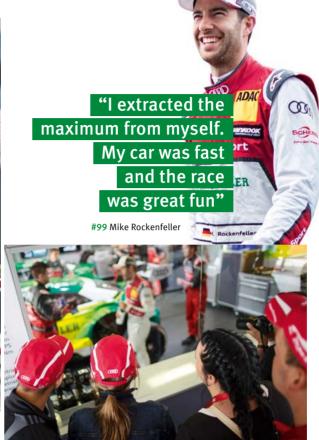






R5 R6





June 17/18, 2017

#### Race 1

Ρ	Driver	Time
1	P. Di Resta (GB)	57m 52.984s
2	T. Glock (D)	+1.393s
3	B. Spengler (CDN)	+4.598s
4	M. Rockenfeller (D)	+4.948s
5	M. Ekström (S)	+8.937s
6	R. Rast (D)	+9.561s
7	G. Paffett (GB)	+31.014s
8	M. Wittmann (D)	+31.577s
9	E. Mortara (I)	+32.651s
0	N. Müller (CH)	+33.106s

Budapest ==

Laps 34

Pole position R. Rast, 1m 34.742s

Fastest race lap

M. Rockenfeller, 1m 37.101s

#### Race 2

Р	Driver	Time
1	R. Rast (D)	58m 01.592s
2	M. Ekström (S)	+1.041s
3	M. Martin (B)	+1.506s
4	N. Müller (CH)	+1.861s
5	J. Green (GB)	+5.772s
6	P. Di Resta (GB)	+7.884s
7	T. Glock (D)	+8.694s
8	R. Wickens (CDN)	+11.999s
9	G. Paffett (GB)	+12.653s
10	M. Rockenfeller (D)	+13.159s

Laps 35

Pole position R. Rast, 1m 34.740s

Fastest race lap

M. Ekström, 1m 36.725s

Saturday

What if. Early pit stops helped Mike Rockenfeller score good results on the

first two race weekends. Had this strategy been used in race one at the Hungaroring as well Rocky more than likely could have scored his first victory of the season here. Instead, he's in a good fourth place in the early stage before a safety car period mixes up the field. All the drivers with early stops can make up their deficits without being in a rush. This advantage primarily benefits the two BMW drivers Timo Glock and Bruno Spengler, and Mercedes campaigner Paul Di Resta. In the second half of the race, Rockenfeller is the fastest of all drivers and pulls clear of a number of rivals – except this trio.

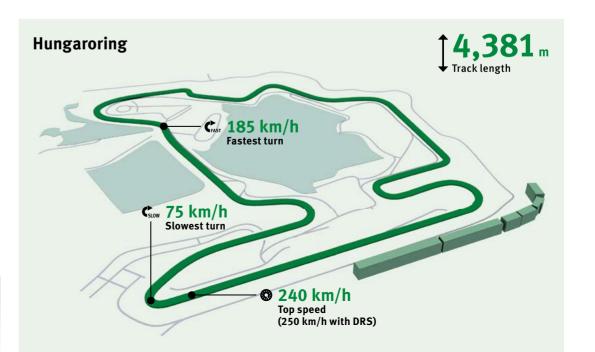
No luck in race one, plus misfortune in race two. The grid reflects Rockenfeller in

Sunday

a strong fifth place on paper. However, shortly before the race, his mechanics detect a leaking brake line on the Schaeffler Audi RS 5 DTM. Due to the delay caused by the repair, Rockenfeller is unable to take his actual position but has to start from the rear of the field. Thanks to a lightning-fast start, an early stop and very fast lap times, he manages to advance to tenth place at the finish. The string of positions in the points continues.

6

times in six races Rocky finished in the points and





**R** 7 **R8** 

## July1/2, 2017

## Norisring =

### Saturday

A regular turnout of more than 100,000 spectators throughout the weekend,

the city street circuit in the heart of Nuremberg, located directly on the "Dutzendteich" lake - it's not for no reason that the event at the Norisring is dubbed the "Monaco of the DTM." So, actually, it's the pinnacle event on the DTM calendar: an event to enjoy for fans as well as drivers. For Mike Rockenfeller, though, it was to turn into the opposite. In Saturday's race, he's in position six at first but then instructed by race control to let three competitors pass him because of an evasive maneuver on the inside during the commotion in turn one. Subsequently, Rocky receives a drive-through penalty due to a collision with Mercedes rival Edoardo Mortara. Position 13

Due to its characteristics as a city street race, the Norisring event has produced a num-

Sunday

ber of dramatic scenes in recent decades. In 2017, Mike Rockenfeller is right in the middle of one. About halfway through the race, Gary Paffett loses control of his Mercedes, initially touches the barrier, skids out of control across the tarmac and then hits the side of Mike Rockenfeller's car. Rocky sustains a fracture on his left midfoot. Fortunately, except for that, the Schaeffler campaigner is okay.





"I'm happy that

#99 Mike Rockenfeller

our cars are so safe"

#### Race 1

•	Driver	Time
l	B. Spengler (CDN)	53m 15.532s
2	M. Martin (B)	+4.385s
3	M. Ekström (S)	+4.776s
4	M. Wittmann (D)	+10.812s
5	T. Glock (D)	+12.151s
5	T. Blomqvist (GB)	+12.828s
7	J. Green (GB)	+18.573s
3	E. Mortara (I)	+20.328s
9	N. Müller (CH)	+21.355s
)	G. Paffett (GB)	+34.707s

Laps 61

Pole position M. Martin, 47.472s

Fastest race lap

T. Blomqvist, 48.345s

#### Race 2

Р	Driver	Tim
1	M. Martin (B)	1h 29m 22.150
2	L. Auer (A)	+2.903
3	E. Mortara (I)	+4.460
4	M. Ekström (S)	+4.462
5	M. Wittmann (D)	+4.487
6	P. Di Resta (GB)	+5.708
7	A. Farfus (BR)	+11.613
8	J. Green (GB)	+12.064
9	T. Blomqvist (GB)	+12.694
10	T. Glock (D)	+13.347

Laps 66

O

Pole position T. Blomqvist, 47.252s

Fastest race lap

B. Spengler, 47.846s







### Saturday

For a long time it's unclear if the three-week break between the Norisring week-

end and the subsequent event in Russia will be sufficient for Mike Rockenfeller's recovery. The decision is only made on the morning of the first race day in Moscow: Rocky will run. Although his broken foot has not completely healed yet a special bandage for his left racing shoe helps against the pain. A DTM driver uses his right foot on the accelerator pedal and normally brakes with the left foot. In Russia, Rocky does both with his right foot.

And it works like a charm. In qualifying, he achieves the second-fastest time. In the race, he maintains this position and, as a result, celebrates an impressive comeback under difficult conditions.

On the second day of the event, Mike Rockenfeller is stranded in position 14 in the

Sunday

battle against the clock. In the race, he shows his fighting spirit once again. Thanks to clever team tactics and a number of overtaking maneuvers, he's headed for points shortly before the end of the race. The drivers in positions three to 14 complete the last laps like pearls on a string. Rocky finishes seventh. However, due to a retroactive 5-second time penalty, Rockenfeller drops to position twelve and goes home empty-handed.

"Thank you to Audi, my team, my doctors, my physiotherapists and all the others who made it possible for me to drive here"

#99 Mike Rockenfeller

#### Race 1

Р	Driver	Tim
1	R. Rast (D)	57m 50.085
2	M. Rockenfeller (D)	+0.770
3	M. Wittmann (D)	+3.899
4	R. Wickens (CDN)	+6.098
5	T. Glock (D)	+9.498
6	L. Auer (A)	+14.663
7	G. Paffett (GB)	+17.696
8	M. Ekström (S)	+17.795
9	J. Green (GB)	+24.310
10	M. Engel (D)	+25.329

Laps 38

Pole position R. Rast, 1m 27.155s

Fastest race lap

R. Wickens, 1m 29.573s

#### Race 2

Р	Driver	Tim
1	M. Engel (D)	56m 41.087
2	M. Ekström (S)	+0.376
3	B. Spengler (CDN)	+3.981
4	R. Rast (D)	+4.702
5	J. Green (GB)	+5.410
6	M. Wittmann (D)	+7.192
7	T. Blomqvist (GB)	+8.391
8	L. Auer (A)	+8.564
9	R. Wickens (CDN)	+8.982
10	E. Mortara (I)	+9.942

Lans 36

Pole position B. Spengler, 1m 26.579s

Fastest race lap

I. Green, 1m 28,436s



first places – this is Mike Rockenfeller's track record at Moscow Raceway, which makes him the record winner there







## Saturday

During the four-week summer break, Mike Rockenfeller's recovery makes

further progress: "After my foot injury, I can brake with my left foot again. It's not ideal yet, but getting better and better." Besides Moscow Raceway, Circuit Zandvoort located right on the North Sea beach is an equally successful track for the Schaeffler campaigner. In 2011, he celebrated his first-ever DTM victory and finished on podium in the two subsequent years. In a typically close qualifying session, Rocky secures position nine on the grid. Due to a heavy rain shower, all the drivers can only use one set of fresh tires. In the race, Rockenfeller overtakes a few rivals and quickly closes the gap to the three leading BMW cars but is unable to pass them before the checkered flag falls: position four and best Audi driver.

The starting base for race twelve of the season is a little better: grid position six.

Sunday

Directly after the race is started, Mike Rockenfeller shoots forward to fourth place. Even within lap one, he makes up two more places and sticks to the heels of DTM title defender Marco Wittmann. The two race leaders stop late on the tire-eating track. It's the right strategy. In the second half of the race, the two fight a lone battle. In the end, Rockenfeller doesn't manage to get past Wittmann. Second place - supposedly - because the BMW driver is retroactively excluded from the classification due to insufficient residual fuel in his tank. Rockenfeller is the lucky heir to first place.



how long Mike Rockenfeller waited for his fifth DTM victory in total. His most recent win had been in Moscow

**Circuit Zandvoort** 

#### Race 1

Р	Driver	Time
1	T. Glock (D)	57m 18.491s
2	M. Wittmann (D)	+0.1789
3	M. Martin (B)	+0.8409
4	M. Rockenfeller (D)	+2.5309
5	J. Green (GB)	+3.1649
6	A. Farfus (BR)	+4.1739
7	P. Di Resta (GB)	+4.7719
8	G. Paffett (GB)	+5.3829
9	R. Rast (D)	+5.9119
0	N. Müller (CH)	+6.2789

**255** km/h

Lans 37

Pole position T. Glock, 1m 27.823s Fastest race lap

R. Rast. 1m 30.160s

#### Race 2

Р	Driver	Time
1	M. Rockenfeller (D)	56m 33.404s
2	L. Duval (F)	16.581s
3	M. Ekström (S)	58.073s
4	N. Müller (CH)	58.620s
5	G. Paffett (GB)	58.848s
6	M. Martin (B)	59.390s
7	T. Glock (D)	59.928s
8	A. Farfus (BR)	1m 00.069s
9	J. Green (GB)	1m 02.405s
10	B. Spengler (CDN)	1m 12.009s

14,307 m
Track length

Laps 37

Pole position A. Farfus, 1m 27.475s Fastest race lap

L. Duval. 1m 29.168s

Top speed (265 km/h with DRS) 185 km/h C Fastest turn \$slow 85 km/h Slowest turn









## Race 1

P Driver 54m 12.443s 1 L. Auer (A) 2 P. Di Resta (GB) +0.794s 3 R. Wickens (CDN) +1.568s +5.3445 4 M. Engel (D) +9.7585 R. Rast (D) I Green (GR) +24.531s F Mortara (I) +31.593s +49.335s M Wittmann (D +56.886s 10 G. Paffett (GB) +59.072s

Pole position L. Auer, 1m 25.968s Fastest race lap N. Müller, 1m 31.420s

#### Race 2

Р	Driver	Time
1	R. Wickens (CDN)	56m 49.795s
2	P. Di Resta (GB)	+0.362s
3	M. Wittmann (D)	+7.589s
4	B. Spengler (CDN)	+7.955s
5	M. Engel (D)	+15.995s
6	M. Ekström (S)	+20.549s
7	J. Green (GB)	+22.887s
8	T. Glock (D)	+40.196s
9	A. Farfus (BR)	+40.307s
10	T. Blomqvist (GB)	+41.818s

Nürburgring =

Laps 40 Pole position M. Wittmann, 1m 20.936s R. Rast, 1m 22.308s

1984

is the first year in which the Nürburgring appears on the DTM calendar. Ever since the series' debut, it has been the only circuit to have been represented each season

## Saturday

Points scored six times in a row at the beginning of the season, remarkable fight-

#99 Mike Rockenfeller

backs shown in the process, a serious accident survived relatively unharmed, best points score of all drivers at Zandvoort including the first victory of the season, position three overall in the drivers' standings - up to this point, Mike Rockenfeller's DTM season can be called a successful one. The Schaeffler campaigner practically hasn't had to accept any defeats so far: up until the Nürburgring event - the round on home soil for Audi Sport Team Phoenix of all places. On the wet first race day, nearly all Audi drivers are stranded in the rear positions of the grid, Mike Rockenfeller takes position 14. The same result the race ends in as well.

No improvement in sight on day two. This time, in dry conditions, the Audi squad even

then look ahead to Spielberg."

fares worse in qualifying. Five drivers of the "four rings" are assembled in the last six positions of the grid - among them Mike Rockenfeller. After two tire changes in the race he ultimately finishes in position 17. "We were off the mark with our setup in all conditions," he sums up the event. "On Sunday, I completely went down with the tires. That's never happened to me this year. We're going to learn from this and

Sunday









1.6

R 15 R 16 Sep

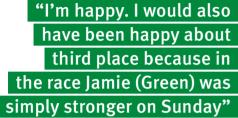




Come back

Flashback With just one more event to go before the end of the 2017 season, Mike Rockenfeller's racing tally is positive







From fourth place, his second-best qualifying result this season. Mike Rocken-

feller tackles race two in Styria. The 33-year-



Sunday

old makes the latest stop of all drivers in the front-running group and takes the lead for a short time. During the pit stop stage, Rocky loses a few positions due to degrading tires. On a fresh set and following a safety car period, he picks up momentum again and in the final stage even overtakes leader of the standings Mattias Ekström and title defender Marco Wittmann. Position three seems to be locked in concrete. Shortly before the end, fellow Audi driver Jamie Green, in position two up to that point, drops far behind due to shifting issues and Rockenfeller is happy about seeing the checkered flag in second place. In both races, Audi drivers celebrate a one-two-three victory.



Audi cars are in front in both races. With that, and also thanks to two pole positions and two fastest race laps, the brand has managed a perfect weekend

#### Race 1

Р	Driver	Time
1	M. Ekström (S)	57m 00.812s
2	J. Green (GB)	+0.398s
3	N. Müller (CH)	+0.602s
4	R. Wickens (CDN)	+21.625s
5	M. Wittmann (D)	+22.118s
6	M. Martin (B)	+22.748s
7	M. Rockenfeller (D)	+23.067s
8	L. Auer (A)	+23.452s
9	E. Mortara (I)	+23.761s
10	T. Glock (D)	+25.559s

Laps 40

Pole position J. Green, 1m 21.973s

Fastest race lap

J. Green, 1m 23.742s

#### Race 2

Р	Driver	Time
1	R. Rast (D)	57m 21.893s
2	M. Rockenfeller (D)	+1.025s
3	N. Müller (CH)	+1.824s
4	G. Paffett (GB)	+3.741s
5	M. Ekström (S)	+6.136s
6	M. Wittmann (D)	+7.968s
7	T. Glock (D)	+8.181s
8	L. Duval (F)	+8.457s
9	P. Di Resta (GB)	+9.328s
10	R. Wickens (CDN)	+11.305s

Laps 39

Pole position J. Green, 1m 21.955s

Fastest race lap

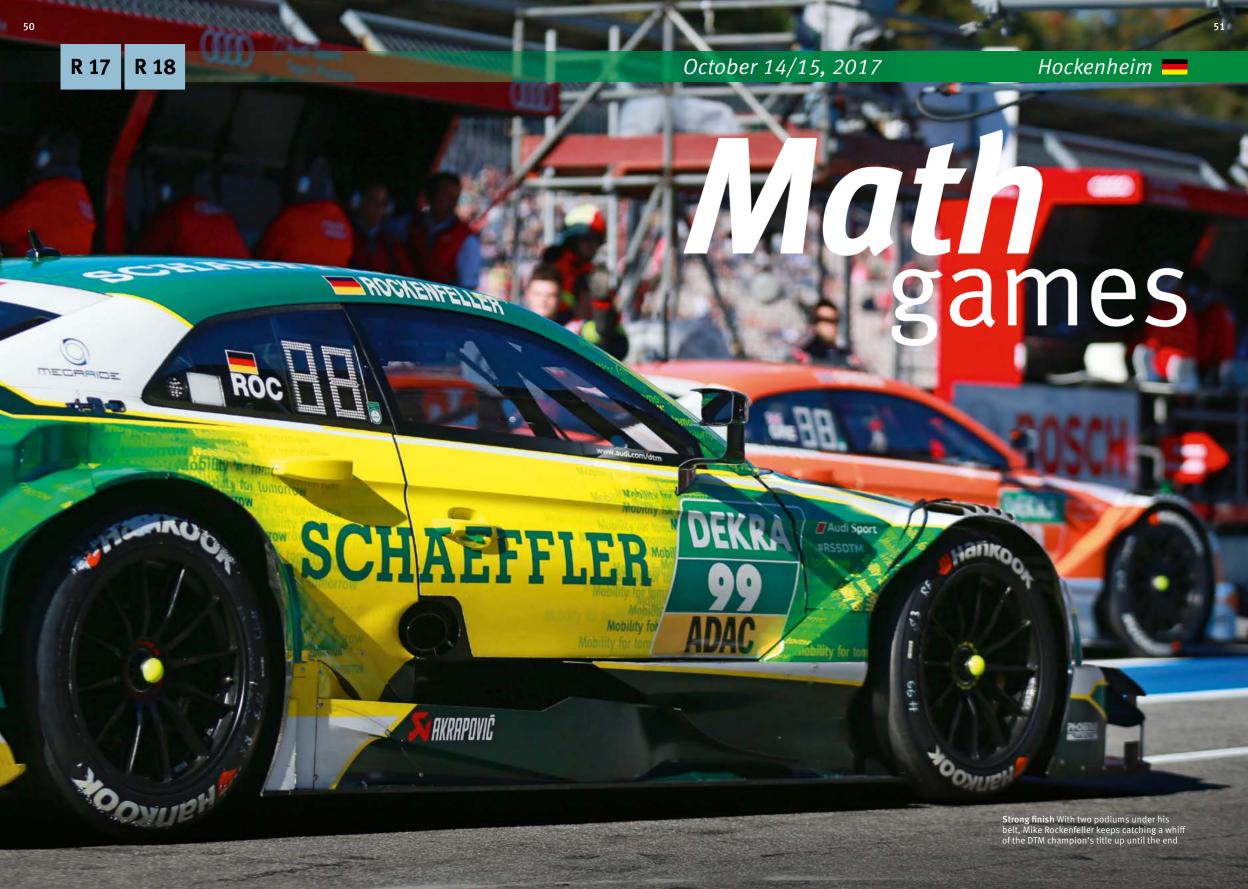
I. Green, 1m 23,474s





Mike Rockenfeller's hopes of scoring better results in Austria after the unsuc-

cessful weekend at the Nürburgring were to come true. As early as in qualifying, the picture is a totally different one. While the Audi drivers in the Eifel were exclusively in rear positions, it's hard to get past them at the Red Bull Ring. Mike Rockenfeller qualifies for the third row on the grid. After a middling start, Rocky only finds himself in position eight on lap one. His team calls him in for the mandatory pit stop early. Toward the end of the race, the cars in positions four to 15 are within five seconds of each other. From this "battle squad" Rocky emerges as the seventh to see the checkered flag.



## R 17 R 18



## Saturday

Six drivers, Mattias Ekström (172 points), René Rast (151), Jamie Green

(137), Mike Rockenfeller and Marco Wittmann (each 134) and Lucas Auer (131), still have a chance of clinching the title in the season finale at Hockenheim. Rocky's 38-point deficit is large but in the DTM, where a victory is worth 25 points, the situation is not hopeless. On the grid for race one, Jamie Green and René Rast are in positions three and four, Rocky is seventh and leader of the standings Ekström tenth. In beautiful fall weather, the fans witness spectacular asphalt action. After the pit stops, Rockenfeller is only running in position seven, but then surpasses himself. Within the last twelve laps, he starts one overtaking maneuver after the other and advances to position two. Green wins, Rast comes sixth and Ekström goes home empty-handed.

Before the 18th and final race of the season, the situation in the title race intensifies. Now

Sunday

there are only four title candidates left – all from a single brand – and the point gaps are even smaller: Ekström 172, Green 163, Rast 159, Rockenfeller 152. Additional spice is added by the fact that Ekström and Green receive five- and ten-place grid penalties respectively in race two following warnings in race one. Suddenly, René Rast, having come second in qualifying, is the top favorite. Rockenfeller starts from position seven. He shows a strong performance once again and advances to position three. However, in the final tally, Rocky remains in position four overall, trailing the champion, Rast, Ekström and Green.

12

points is Rockenfeller's ultimate deficit to René Rast, making him the best fourth-placed driver since the DTM's debut year of 1984



#### Race 1

Р	Driver	Time
1	J. Green (GB)	56m 52.478s
2	M. Rockenfeller (D)	+3.939s
3	T. Glock (D)	+5.666s
4	M. Martin (B)	+10.448s
5	E. Mortara (I)	+12.962s
6	R. Rast (D)	+14.752s
7	R. Wickens (CDN)	+16.196s
8	L. Auer (A)	+23.633s
9	G. Paffett (GB)	+24.615s
10	B. Spengler (CDN)	+25.027s

Laps 36
Pole position T. Glock, 1m 30.648s
Fastest race lap
M. Rockenfeller, 1m 32.819s

## October 14/15, 2017

#### Race 2

Р	Driver	Time
1	M. Wittmann (D)	56m 47.699s
2	R. Rast (D)	+3.143s
3	M. Rockenfeller (D)	+6.280s
4	G. Paffett (GB)	+15.844s
5	J. Green (GB)	+17.835s
6	M. Martin (B)	+19.372s
7	A. Farfus (BR)	+20.386s
8	M. Ekström (S)	+21.229s
9	E. Mortara (I)	+22.902s
10	L. Auer (A)	+29,260s

Laps 36

Pole position T. Blomqvist, 1m 30.491s

Fastest race lap

J. Green, 1m 32.456s

## "The team and I wanted to get out of the hole we were in last year, and we managed to do that"

#99 Mike Rockenfeller

## Final drivers' classification

Hockenheim =

Р	Driver/Team	Pts
	René Rast (D)	179
	Team Rosberg, Audi	
	Mattias Ekström (S)	176
	ABT Sportsline, Audi	
	Jamie Green (GB)	173
	Team Rosberg, Audi	
4	Mike Rockenfeller (D)	167
	Phoenix Racing, Audi	
	Marco Wittmann (D)	160
	BMW Team RMG, BMW	
	Lucas Auer (A)	136
	HWA, Mercedes-Benz	
	Timo Glock (D)	133
	BMW Team RMG, BMW	
	Maxime Martin (B)	132
	BMW Team RBM, BMW	
	Robert Wickens (CDN)	119
	HWA, Mercedes-Benz	
10	Gary Paffett (GB)	102
	HWA, Mercedes-Benz	

#### Final teams' classification

Р	Team	Pts
	Team Rosberg, Audi	352
	ABT Sportsline, Audi	257
	HWA, Mercedes-Benz	221





Prof. Peter Gutzmer, Deputy CEO and Chief Technology Officer of Schaeffler AG, and Matthias Zink, CEO Automotive of Schaeffler AG, discuss the DTM commitment of their company in an interview

As early as in the 1980s, DTM cars sporting stickers of Schaeffler's LuK product brand competed in the DTM and since 2011 an Audi completely wrapped in Schaeffler colors has been attracting attention. What's the objective behind this commitment?

Peter Gutzmer: "Schaeffler has always been an innovation driver. About three decades ago, we extended our commitment from the factories to the race tracks in a manner of speaking in order to present our brands in the competitive motorsport environment. Not only in the DTM but also in other motorsport disciplines such as rally racing, logos of Schaeffler's LuK, FAG and INA brands have been emblazoned on many vehicles. Today, and this reflects the development of our company as well, we're communicating our brand values in motorsport under the central theme of 'One Schaeffler.'"

#### In 2017, Schaeffler brand ambassador Mike Rockenfeller again competed in the DTM at the wheel of an Audi. The vehicle communicates a clear message.

Peter Gutzmer: "Exactly, and it does so even in its name: Schaeffler Audi RS 5 DTM. Besides the purposely selected conspicuous color scheme, the 'Mobility for tomorrow' inscriptions are unmistakable as a visual highlight. So the graphic layout of the vehicle carries the Group's strategy of 'Mobility for tomorrow' into motorsport. Schaeffler is actively involved in designing future mobility with its innovative products and technology expertise. Appearances in motorsport – and I include those in Formula E and in the WEC – are the optimum communicators of our messages."

In 2016, some 1,000 Schaeffler employees with banners, baseball caps and T-shirts of your company practically transformed the grandstands during the DTM season's highlight at the Norisring into a "green wall." What kind of a feeling was that?

Matthias Zink: "A wonderful one. The Schaeffler Audi has been showing the integrative power and mojo of motorsport from day one. Our employees identify with our company via motorsport. And they do so around the globe. Posters and stickers of the Schaeffler racer are displayed in numerous production halls, our research and development sites and in offices. Whenever Mike Rockenfeller visits a Schaeffler location and our employees have the opportunity to shake his hand during personal tech talks it becomes clear that this is a perfect partnership."

The technologies used in race cars and production vehicles in many cases are not very far apart. How do these two areas benefit from each other?

Matthias Zink: "The complexity and speed of motorsport commitments sharpen the focus on essentials and challenge our engineers to deliver feasible solutions by deadlines that are locked in concrete. In addition, motorsport promotes team spirit. All of this is beneficial in Schaeffler's day-to-day work as a globally active automotive and industrial supplier as well. The keyword is technology transfer, for instance in the field of hybridization, which is a very important topic on the road as well as in motorsport. That's why we were involved in the FIA World Endurance Championship (WEC) where we were able to demonstrate our expertise in this field together with our partner Porsche. This applies to Formula E, where the main focus is on the interaction between the electric motor and the transmission, in similar ways. Since the 2015/2016 season, Schaeffler, as the exclusive technology partner, has been developing the powertrain of the race cars together with Team ABT Schaeffler Audi Sport."

The DTM has always been racing with classic IC engines. By contrast, electrification is the predominant topic in the automotive industry at the moment. Will IC engines have a chance in the future?

Peter Gutzmer: "Yes, absolutely. Our future lies in electric mobility but, at the same time, electric mobility is the future of the IC engine as well. As a lot of research has shown, we will not be able to achieve the established targets by 2050 by means of purely battery-based electrification. Looking at the total system, this will only be possible if we create CO<sub>2</sub>-neutral energy carriers based on renewable energies and those will be gaseous and liquid synthetic fuels as well as hydrogen, in other words energy carriers that are ideally suited for use in an IC engine system. The future of our personal mobility will be defined by a healthy mix of hybrids, efficient IC engines and electric powertrains."

Decision-makers Matthias Zink (left) and Prof. Peter Gutzmer are members of Schaeffler's executive board

# Motorsport in our genes

Competition, momentum, vehicle control at the limit – motorsport has many facets that make it unique. But it also sharpens the senses and provides new ideas and motivation for routine tasks. All of these are reasons that motivate Schaeffer to be involved in motorsport

Be it in Formula E, the WEC or in the DTM – success in motorsport is closely tied to the ability of every individual and particularly to teamwork. Innovative prowess and dynamism, determination and courage are essential. This also applies to the daily endeavors of Schaeffler's employees and has resulted in Schaeffler successfully standing its ground

as one of the world's leading automotive suppliers. The motorsport commitment has been a substantial element of the Schaeffler brand strategy for more than three decades and is anchored in the company's genes in Herzogenaurach – as well as around the globe where Schaeffler's about 89,400 employees are active.







Jubilation Thanks to a second place in the penultimate race of the WEC season at Shanghai, Schaeffler and Porsche crown themselves drivers' and manufacturers' champions



Fightback In a thriling end-of-season stage, Schaeffler campaigner Lucas di Grassi still overtakes title defender Sébastien Buemi. At the season finale in Montreal, he celebrates one of two victories of the season



A technology on its way out? Not by a long shot! The IC engine is far from having reached the end of its development and will be playing a key role in mobility for tomorrow as well

The coming decades will continue to see valves opening and closing, pistons traveling up and down, and crankshafts rotating. This much is certain, the only question is: in how many cars? Legions of futurists are struggling to come up with an answer to this question. Not least because of the large number of factors, from legal requirements to infrastructures to technical developments and prices, that influence market developments. "There continues to be a high level of uncertainty about the way in which things are going to develop," says Klaus Rosenfeld, CEO of Schaeffler AG, describing the current state. Farsighted experts of the technology group assume that by 2030 a maximum of 30 percent of all automobiles will be propelled strictly by electricity. All others – in other words 70 percent and more - will have an IC engine

on board. An overestimated number? Not when taking the fact into account that hybrid-electric vehicles have IC engines as well.

## Combustion still has room for improvement

Especially because IC engines will be a driving force in mobility for tomorrow it's important to make them fit for the future. Engineers at Schaeffler are working on projects that aim to maximize the output delivered by the amount of energy employed. And, by the way, they've been doing so for decades (see info column, right). There's still considerable room for improvement, as only a fifth of the power in a fuel tank is actually put on the road at the moment. "We estimate the entire efficiency enhancement potential to be no less than 20 percent for

gasoline and 10 percent for diesel engines," reveals Schaeffler's Chief Technology Officer Prof. Peter Gutzmer. Industry experts are in agreement that a single measure to achieve this does not exist. The reduction of fuel consumption requires a large number of individual ideas and improvements, in the IC engine itself and in the drivetrain.

## This is how Schaeffler enhances efficiency

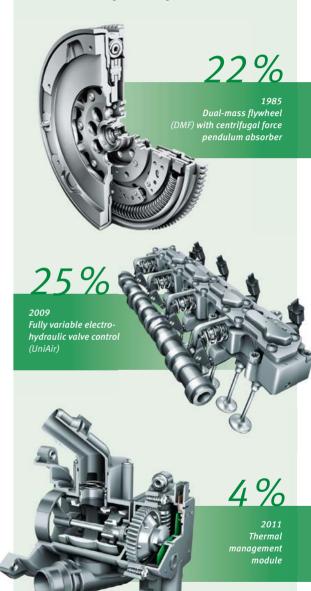
Reducing friction is one of these measures. Here Schaeffler leverages its wide-ranging know-how as a manufacturer of rolling bearings as well as its expertise in surfaces and coatings. In engine technology, for instance, fully variable "UniAir" valve control, the production of which Schaeffler launched in 2009 and has continuously improved ever since, significantly enhances efficiency. Combined with engine downsizing, the system makes it possible to reduce fuel consumption and CO<sub>2</sub> emissions by up to 25 percent. In addition, UniAir expands the possibilities of situational and demand-based engine operation. As a result, modern combustion strategies such as "Miller" and "Atkinson" can be achieved. Cylinder deactivation is possible without the need for any additional engineering modifications as well. In addition, Schaeffler's electromechanical camshaft adjuster enhances efficiency compared with conventional hydraulic systems. Not only with cylinders, Schaeffler pursues the simple approach to saving of "shutting everything off that's not needed at the moment." All-wheel drive disconnect clutches, start-stop systems or electric clutches - the portfolio of the automotive and industrial supplier includes all of these. Another piece of the optimization puzzle: the thermal management module launched in 2011 that helps IC engines and transmissions reach their ideal temperature windows faster.

Actually, whether IC engines or electric motors will prevail is not the question at Schaeffler. A more appropriate statement would be that there will be both: IC engines and electric motors because without electrification/hybridization even mid-size cars like the Audi A5 will not be able to comply with future CO<sub>2</sub> limits.

## **3** examples from decades

#### Innovations for more efficiency

(Percentage: fuel savings)



Always focused on progress Schaeffler has a decades-long track record of delivering innovations to reduce the fuel consumption and emissions of IC engines, which enhances their efficiency





**Auto Union DKW F89** 

Guided #INA Needle Bearing. It offers



Audi 50 from 1974

The **#Diaphragm Clutch** introduced into automobiles by Schaeffler's LuK brand in the mid-1960s displaces the preceding unit with helical springs from the passenger car market. As well as in other models, Audi uses the technology in its compact Audi 50, enabling the Four



Audi 80 quattro

preakthrough in international rally racing. In his Audi 80 quattro sporting conspicuous graphics of Schaeffler's INA brand, numerous new #Valve Train Components are tested.



from 1995

e #Overrunning Alternator Pulley debuts in the Audi A4. Today, it is installed in practically any efficient car, stabilizing rotational irregularitie in the belt drive. The result: smoother running and enhanced NVH performance.



Audi A6 from 1999

e #Continuously #Variable #Transmission is enabled thanks to a high-tech engineering design from Schaeffler. Featured in the legendary "bobblehead" TV commercial, the technology which Audi calls



Audi A4 DTM

as in the DTM on MIKE ROCKENTELLER'S Audi A4 DTM, logos of Schaeffler's LuK, FAG and INA brands are emblazoned on the cars. Today, the company's appearance at the race track is billed as

**#OneSchaeffler** 



Audi A5 Sportback

Schaeffler's #Thermal Management controls temperature

from 2007



Audi TT

In the "Schaeffler System 48 V"
#Concept Vehicle based on an Audi TT,
Schaeffler demonstrates the potential
of 48-volt hybridization. An electric
rear axle complements the IC engine
and recuperates braking energy at the
same time.



from 2016

e #Electromechanical

#Roll Stabilizer from Schaeffler enhances safety, vehicle dynamics and ride comfort, for instance in the current Audi SQ7. In 2016, the pioneering component receives a "German Innovation Award."

# Mobility for **COMOTOW**

For Schaeffler, innovation has been part of its corporate DNA ever since the company was founded. Lateral and interdisciplinary thinking is part of the program "Progressive climate change, increasing urbanization and globalization, as well as digitalization will have a substantial impact on our lives and work.

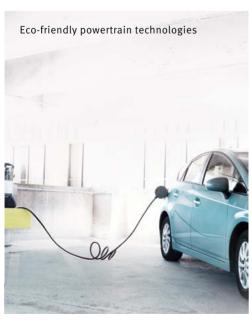
This particularly applies to the field of mobility"

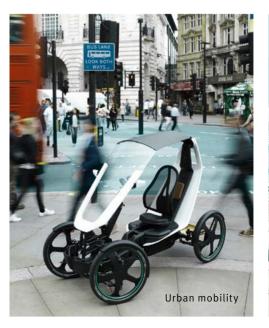
Klaus Rosenfeld, Chief Executive Officer Schaeffler

Schaeffler is known as an innovation leader delivering a wealth of technologies that make automobiles more fuel-efficient, environmentally friendly and safer. Additionally, the company offers products for trains, aircraft, wind turbines and many other industrial sectors. Schaeffler can be found wherever things are in motion. And motion means mobility as well. The challenges facing mobility of the future

are immense. That's why Schaeffler is committed to its holistic "Mobility for tomorrow" strategy concept geared to finding sustainable solutions for the world of tomorrow.

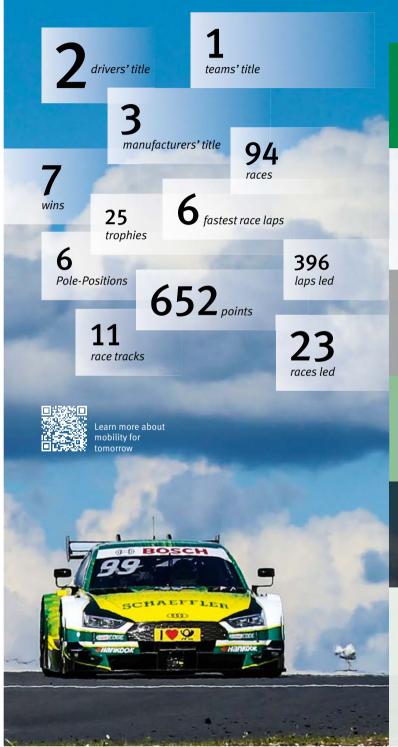








## Schaeffler in the DTM



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