

# GR *Supra* GT4 EVO



**GR** *Supra* **GT4 EVO**

A photograph of a race track pit lane, likely at a motorsport event. The image shows a long, straight asphalt road lined with concrete barriers and metal railings. On the left side, there are several numbered garages or pit boxes, with the numbers 41, 42, and 43 visible. On the right side, there are more numbered garages, with 44, 43, and 42 visible. The background shows a large, multi-story building, possibly a grandstand or a pit building, with a sign that reads "AUSPICE". The entire image is overlaid with a semi-transparent red filter. The text "Motorsports: Shaping cars and training people" is written in white on the left side of the image.

## Motorsports: Shaping cars and training people

Toyota's participation in motorsport has a special mission: to fine-tune not only our cars but the abilities of the people who make them. This has been Toyota's manufacturing philosophy since the time of our founder Kiichiro Toyoda. The extreme conditions of motorsports reveal the full potential of vehicles. Potential that we don't see in day-to-day driving. Motorsports allow us to test the ultimate limits of a vehicle – and to push those limits even further so that we can make “ever-better” cars.

“Back in the day, my Supra and I spent hours together as I trained to become a master driver, and for me the model is like a cherished old friend,” says Toyota president Akio Toyoda, who is also a master test driver. “Back then, it was so frustrating that we could only drive an old Supra that was an end-of-life model, while drivers of other manufacturers were all piloting their new prototypes around Nürburgring. The many Supra fans around the world were not the only ones eagerly awaiting Supra's revival; I secretly wanted to make it happen too. The GR Supra was born through rigorous testing at Nürburgring. And as a result I can state with confidence that this GR Supra is not just fun to drive ... it's totally the best driving experience.”

The GR Supra is the fifth generation in the series, and returns following a 17-year break after production halted in 2002. Since the Supra debuted in 1978, all generations have had in-line six-cylinder engines up front with rear wheel drive, and the new model is no exception. This time particular attention has been paid to three fundamentals – wheelbase, track width, and low centre of gravity – to impart handling capabilities appropriate to a pure sports car.



# Pushing the limits for Better.

## Made for Satisfaction

*Our customers are our priority and we listened to their feedback to create the GR Supra GT4 EVO; it has evolved according to their needs. The GR Supra GT4 EVO is created to satisfy all our customers, from driving enthusiasts to demanding professionals.*

**Kazuki Nakajima**

Three-time Le Mans 24 Hours winner



# Listening, developing, performing

Some knowledge can only be learned the hard way, via the heat of on-track competition, so TOYOTA GAZOO Racing fed insights from our customers directly into development of the GR Supra GT4 EVO.

That's the TOYOTA GAZOO Racing commitment to continuous improvement and making ever-better motorsports-bred cars for our customers.

This unique first-hand feedback helped set specific targets and, as a result, the GR Supra GT4 EVO is easier to drive for ambitious amateurs whilst also providing the precise performance demanded by professional racers. A perfect compromise.





# Hunting the perfect lap

It may have over 50 class wins to its name already, but the push for performance never stops and development focused on three areas: brakes, handling and engine.

Thanks to an improved brake system, adapted ABS settings, the latest KW damper technology and updated anti-roll bar specification, the GR Supra GT4 EVO delivers improved handling and higher cornering speeds.

Drivers will be able to push for the perfect lap via increased power and an optimised torque curve of the 3.0-litre, six-cylinder, turbocharged engine, which benefits from an optimised cooling system.

# The greatest drive starts with the smallest details

## DIMENSIONS

Built to measure-up to your dreams. Just 1250 mm high and weighing only 1350 kg.

## SAFETY

Even an exciting choice can be a safe one, with a high-strength roll cage and FIA-standard racing seat.



## BRAKES

Front six-piston and rear four-piston dedicated racing calipers by Brembo, for drivers dedicated to racing.

## SUSPENSION

KW adjustable racing dampers keep you totally in touch with the track.

## ENGINE

At 2998 cm<sup>3</sup>, 330 kW/450ps and 660 Nm maximum torque, we've pushed the limits of engineering. Now it's your turn.

## TRANSMISSION

A 7-speed automatic with paddle shift, including pull-and-hold downshift function, converts raw power into blistering performance.



## Admire it while you can

It's not a car for standing still; its natural habitat is the race track. An in-line six-cylinder engine with twin-scroll turbocharger – with power levels adjustable via USB powersticks – means the GR Supra GT4 EVO doesn't wait around to be stared at.





### TRACTION CONTROL

With all that power at your command, why waste it on wheel spin? 6 TC settings available.

### MOTORSPORT ABS

Braking shouldn't stop you having fun. 12 ABS settings available.

### ECU

Marelli engine management system makes the most of every single cc.

### AIR JACK SYSTEM

Speed and convenience; a winning combination in the pits.

# Control your excitement

Performance is only part of the story. Using it wisely is what turns a journey into the drive of a lifetime. The GR Supra GT4 EVO helps you harness performance so you can push the limits of what's possible.



## Close to perfection

The closer you get to the GR Supra GT4 EVO, the more you can appreciate it. The aerodynamics perfected in CFD. The attention to detail. The motorsport heritage inspiring every component. Now there's only one way to get even closer to perfection. In the driving seat ...

### INTELLIGENT DISPLAY

Dynamic functions on the high-tech steering wheel and 8" display are designed for clarity at speed and ease of use.

# Racing with Intelligence

Intuitive and convenient, the GR Supra GT4 EVO incorporates our unique Intelligent GT4 Racing System, with user-friendly electronics and controls. So the driver can focus on the track, not on the display screen.

### AUTOMATIC FUNCTIONS

Let our clever electronics take the strain with connected functionality, giving the driver more time to drive.

### TYRE PRESSURE MONITORING SYSTEM

Keep track of your connection to the track. Fitted as an option.

Temperatures		Pressures		Other Sensors	
TDW	12 °C	pOil	1.0 bar	Oil	N
TWater1	10 °C	pWater	1.3 bar	Fuel	17 °C
TWater2	15 °C	pFuel	1001 mbar	Battery Voltage	12.0 V
TGearbox	10 °C	pTurbo	0.600 bar	Lambda	0.600
TOil	15 °C	Turbo	1.4 °C	AW	0.130
TExhaust	10 °C	pTurbo	0.5 bar	Oil level	0.5 L
RoadT1	4 °C	RoadT2	1001 mbar	Wheel	0.1
RoadT2	10 °C	RoadT3	1001 mbar	Thermo Angle	21 °



**GR** TOYOTA  
GAZOO  
Racing  
EUROPE

ABUS 161.14.

DHF

PIRELLI

PIRELLI

**RAVENOL®**

RAVENOL is proud to be the official lubricant partner and first-fill provider, delivering high-performance lubricants to the GR Supra GT4 car.

With their RAVENOL brand, Ravensberger Schmierstoffvertrieb GmbH have actively been involved in motor racing for decades, as technology partner and consultant in many national and international race series of different disciplines, establishing the brand as a constant in the motor racing world.

Today, Ravenol's extensive motor racing involvement comprises more than 100 race series worldwide.



# Head or heart?

Technical specifications can only tell you so much. Take a test drive to make your heart beat faster.

**GR** *Supra*  
**GT4 EVO**

## Chassis

<b>Length</b>	4,460 mm
<b>Width</b>	1,855 mm
<b>Height</b>	1,250 mm
<b>Weight</b>	1,350 kg*
<b>Construction</b>	Steel body with high-strength roll cage acc. to FIA regulations
<b>Front splitter</b>	Natural fibre composite
<b>Rear wing</b>	Natural fibre composite
<b>Fuel tank</b>	ATL FT3 safety fuel cell with fast refuelling system (120l)
<b>Driver's seat</b>	OMP racing seat with six-point safety harness (FIA 8862-2009)

## Engine & Transmission

<b>Type</b>	In-line six-cylinder, single twin-scroll turbocharger
<b>Displacement</b>	2,998 cm <sup>3</sup>
<b>Max. power</b>	330 kW/450 ps* different power sticks available to comply with BOP
<b>Max. torque</b>	Up to 660 Nm*
<b>Engine management</b>	Marelli ECU
<b>Exhaust system</b>	Akrapovic racing exhaust system with catalytic converter
<b>Lubricants</b>	Ravenol
<b>Transmission</b>	Modified ZF automatic with paddle shift, rear-wheel drive
<b>Differential</b>	Drexler Motorsport-specification limited-slip differential
<b>Driveshafts</b>	GKN Motorsport high torque spec

## Suspension, Steering & Brakes

<b>Front suspension</b>	MacPherson strut
<b>Rear suspension</b>	Multilink
<b>Shock absorbers</b>	KW adjustable racing dampers
<b>Steering</b>	Rack and pinion, electrical supported
<b>Brakes (Front)</b>	Brembo six-piston racing calipers, Steel 390 mm brake discs
<b>Brakes (Rear)</b>	Brembo four-piston racing calipers, Steel 355 mm brake discs
<b>Tyres Front/Rear</b>	Pirelli 305/660-18 Front/305/660-18 Rear
<b>Wheels</b>	OZ 11 x 18 in

## Electronic Control System

<b>Traction control</b>	Standard
<b>ABS</b>	Standard
<b>Digital display unit</b>	Standard
<b>Data logger</b>	Standard
<b>Rear view camera</b>	Option
<b>Tyre pressure monitoring system</b>	Option
<b>Suspension travel sensors</b>	Option

## Equipment

<b>Fire extinguishing system</b>	Standard
<b>Air jack system</b>	Standard
<b>Drinking system</b>	Option
<b>Homologated endurance package</b>	Option

\*depending on Balance of Performance



GR 11:59  
21.11.2022  
Rum  
Wind 5  
0.00



# Contact

**Europe:** TOYOTA GAZOO Racing Europe  
Toyota Allee 7  
50858 Köln  
+49 2234 1823 0  
tgrcms@tgr-europe.com

**North America:** TRD U.S.A., INC.  
trdusa.gt4@toyota.com

**Japan/Asia:** TOYOTA CUSTOMIZING & DEVELOPMENT Co., Ltd.  
info\_supragt4@toyota-cd.co.jp

**China:** TOYOTA MOTOR (CHINA) INVESTMENT Co., Ltd.  
tgrchina@tmci.com.cn

TOYOTA GAZOO Racing's GR Supra GT4 project is supported by the following partners:



**GR** TOYOTA  
GAZOO  
Racing

