



GR YARIS

e-Catalogue



BORN

A white Toyota Yaris is shown from a rear three-quarter view, driving on a road at night. The car's rear lights are illuminated, and the license plate area displays 'YARIS'. The background is dark with some blurred lights, suggesting motion.

FROM WRRC

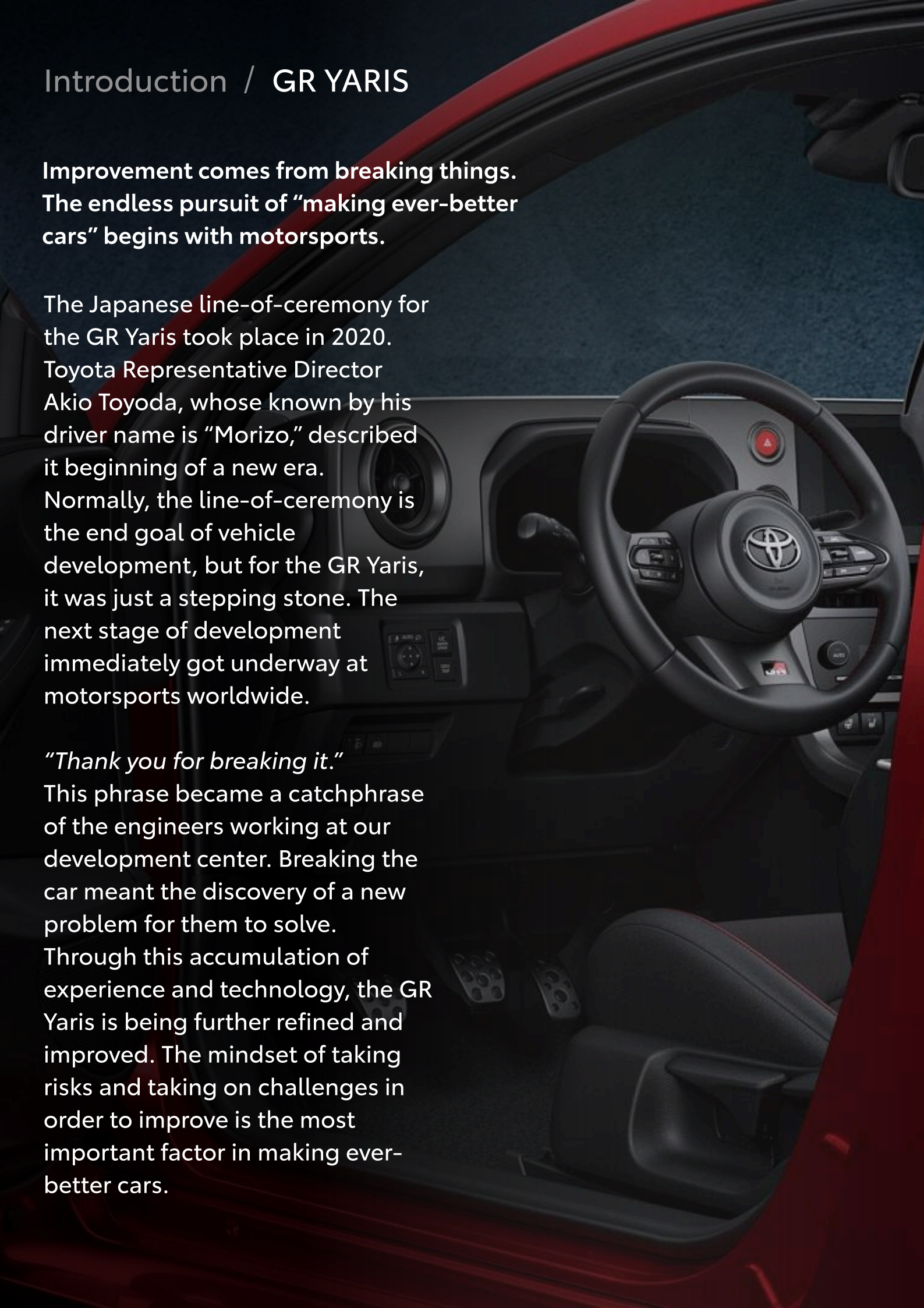
Introduction / GR YARIS

Improvement comes from breaking things. The endless pursuit of “making ever-better cars” begins with motorsports.

The Japanese line-of-ceremony for the GR Yaris took place in 2020. Toyota Representative Director Akio Toyoda, whose known by his driver name is “Morizo,” described it beginning of a new era. Normally, the line-of-ceremony is the end goal of vehicle development, but for the GR Yaris, it was just a stepping stone. The next stage of development immediately got underway at motorsports worldwide.

“Thank you for breaking it.”

This phrase became a catchphrase of the engineers working at our development center. Breaking the car meant the discovery of a new problem for them to solve. Through this accumulation of experience and technology, the GR Yaris is being further refined and improved. The mindset of taking risks and taking on challenges in order to improve is the most important factor in making ever-better cars.



Introduction / GR YARIS

**Instead of playing by the existing rules,
we're pursuing a driver-first approach**

The perceptions and words of drivers offer insights for improving the car.

To create a better car, our engineers listen to the feedback of professional and test drivers, including master driver Morizo.

By comparing driving data, we've been able to understand the difference in each driver's perceptions and build a car that is tailored for drivers.



GR YARIS / Design

The GR Yaris has a lower grille that is lighter and stronger with better cooling performance, and a divided front bumper that is easier to replace if damaged. Its design has been refined in order to win amidst the harsh environment of racing.



GR YARIS / Front Design

► Front design

We looked for ways to increase air intake in order to win at motorsports. We looked to increase cooling performance of the engine, brakes, and automatic transmission during high loads.

A - A steel mesh lower grille

The grille is thin, lightweight, and strong. Flexes without breaking when struck by stones or tire debris, allowing the driver to keep going, and it offers improved cooling efficiency.

D - A divided front bumper

A divided bumper design has been adopted to lower costs and facilitate replacement in the event of damage during rally racing.

B & C - Improved cooling performance

The side lower grille have air intakes to improve cooling performance, and outfitting air vents have been installed on the sides of the bumper to dissipate heat from the sub-radiator and automatic transmission fluid cooler.



GR YARIS / Rear Design

► Rear design

The GR Yaris features a unique rear design that integrates the tail lamps into a single linear lamp assembly. The lower section of the bumper has also improved for better aerodynamic management.

■ Rear lamp integration

The rear lamps have been integrated into a rear combination lamp assembly to prevent damage from flying stones and exhaust pipe heat during rally races and other competitions. We have also expanded the customization options for the rear spoiler by separating it from the upper brake lamp.

■ Linear tail lamp assembly

The integrated tail lamp assembly provides better visibility for the vehicles behind and expresses the unique character of the GR Yaris at a glance.

E - Improved aerodynamic management

The lower part of the rear bumper has openings for air to vent through the bumper, which improves handling stability and dissipates heat more efficiently.



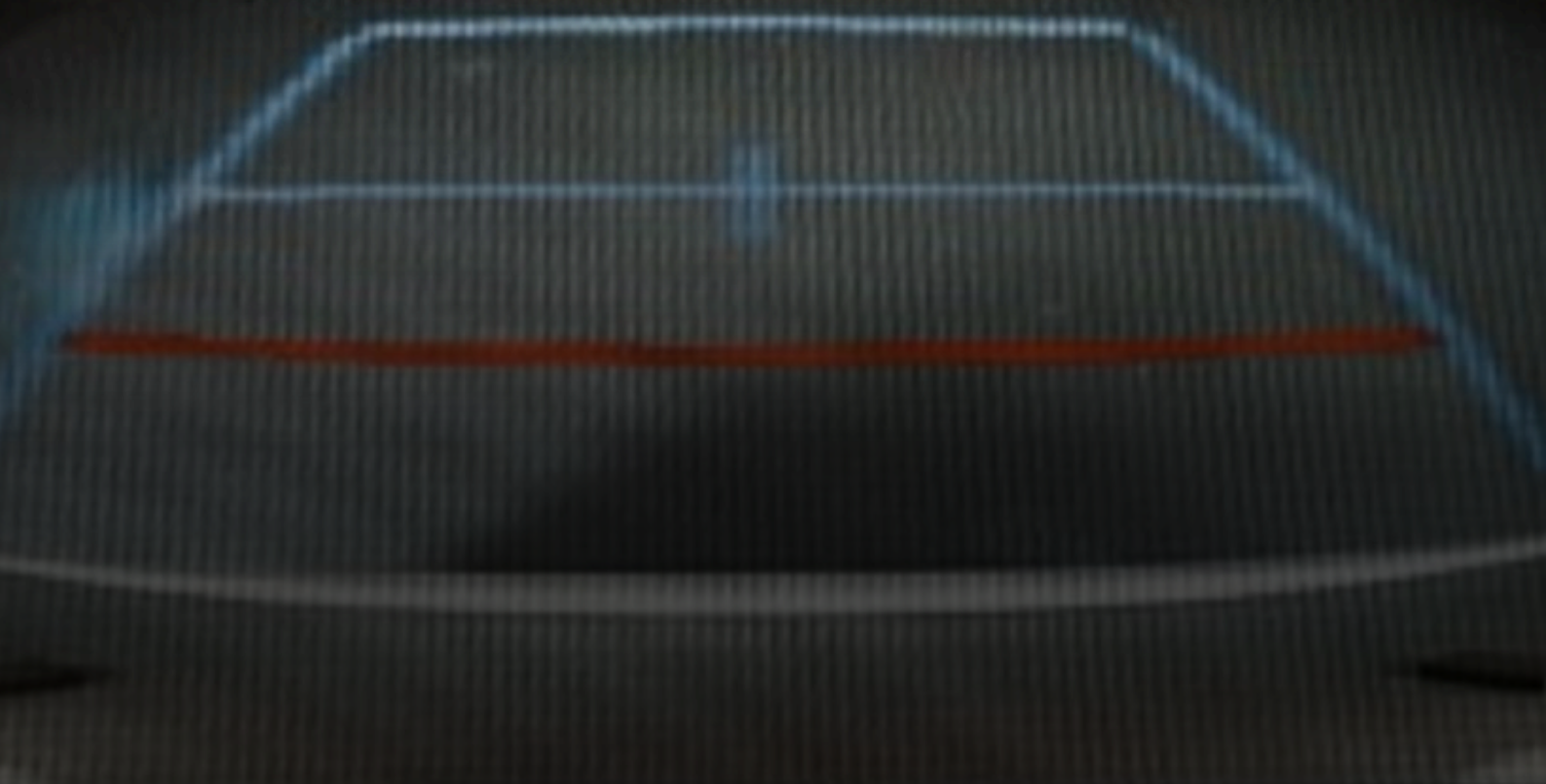
GR YARIS / Usability

We worked with professional drivers from a motorsports perspective with handling and visibility in mind. The driver-first approach we pursued includes advanced safety features.



Toyota *Safety* Sense

An advanced preventative safety package.



GR YARIS / Safety Features

A diverse array of advanced features assist the driver under numerous conditions.

Pre-Collision System (PCS)

Collision avoidance assistance

Dynamic Radar Cruise Control (DRCC)

Assistance with following the vehicle in front

Lane Tracing Assist (LTA)

Provides steering assistance to help keep the vehicle centered in its lane.

Lane Departure Alert (LDA)

Warns the driver with an audible and visual alert when the vehicle begins to unintentionally drift out of its lane.

Automatic High Beam (AHB)

Improves visibility at night

- Blind Spot Monitor (BSM)
- Safe Exit Assist (SEA)
- Parking Support Brake (static objects front and rear of the vehicle)*1
- Parking Support Brake (moving vehicles rear of the vehicle)*1
- Back Monitor

*1. Provided for eight-speed automatic transmission vehicles.

- The objects and conditions detected by the system will vary depending on the country or region.

- Safe driving support features are only intended to assist drivers. Drivers should always drive responsibly without relying on these features.

GR YARIS / Safety Features

► A Driver-First Cockpit

We worked with professional drivers to figure out what cockpit design is needed for motorsports. The information and controls are concentrated in front of the driver, and the center display is oriented toward the driver's seat. These and other space and layout-related improvements make it easier to focus on driving and to more fully enjoy the driving experience.

► GR full-color TFT* gauge display (gauges with adjustable brightness)

These gauges are designed specifically for GR vehicles. We studied race cars and incorporated feedback from professional drivers in our pursuit of providing the vehicle information and visibility needed for sports driving. The tachometer and other gauges have been positioned on the upper part of the display. Engine coolant temperature can also be displayed.

*TFT: Thin Film Transistor



GR YARIS / Performance

As a car with the GR-Four brand, the GR Yaris inherits the four-wheel-drive DNA of Toyota sports cars. It was created to deliver the excitement and technology of motorsports to a wider audience.



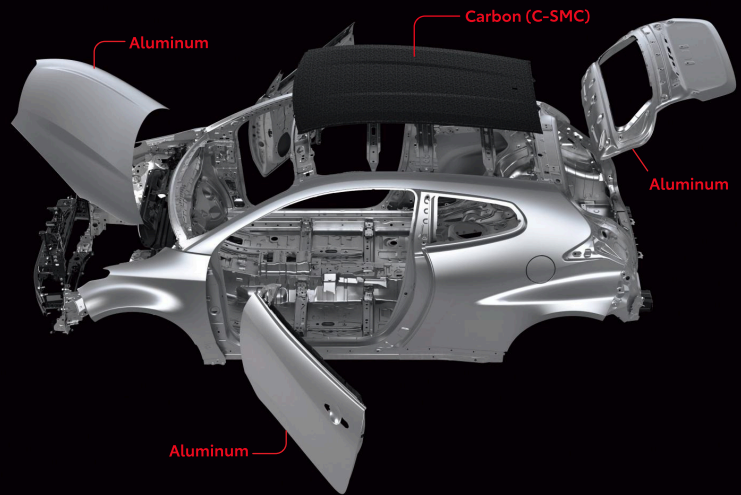
Photo: Toyota GR Yaris GR4 Rally DAT (contestant in the 2024 Japanese Rally Championship)

GR YARIS / Performance

▶ Lightweight body

The hood, both doors, and the rear hatch are made from aluminum. The roof is made from C-SMC*, ensuring that the body is extremely lightweight with a low center of gravity.

*C-SMC: Carbon fiber reinforced Sheet Molding Compound.

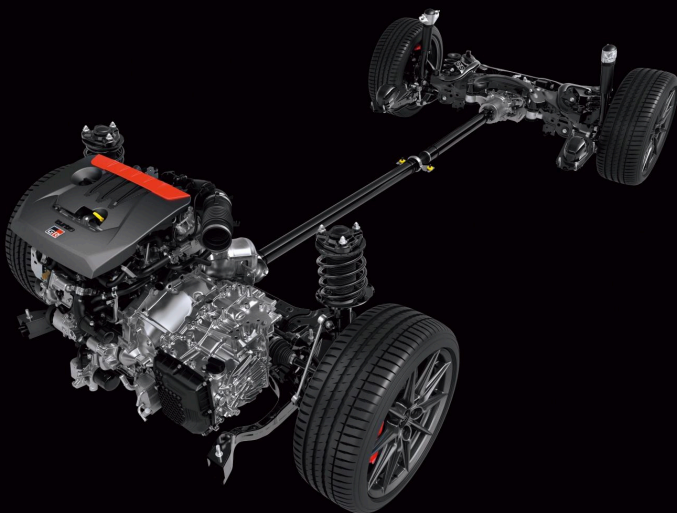


▶ Active Torque-split AWD system

By providing instant control of torque distribution to all four wheels in all road conditions and optimizing the torque applied to the front and rear wheels, the GR Yaris responds with sharper cornering and vehicle behavior that better reflects the driver's intent.

▶ Vehicle Stability Control (VSC) with Expert Mode

The GR Yaris offers an Expert Mode that maximizes driver control by letting you apply your own driving skills on a racing circuit.



▶ Torsen® LSD

The GR Yaris is equipped with Torsen® limited-slip differentials on the front and rear to coax even more performance out of the four-wheel-drive system.

*Torsen® is a registered trademark of JTEKT.

GR YARIS / Performance

▶ GR-DAT (GAZOO Racing)

(Direct Automatic Transmission)

This is a new model of automatic transmission that allows the driver to focus on steering, acceleration, and brakes without the distraction of having to shift gears manually, expanding the enjoyment of sports driving. Through rigorous testing under actual racing conditions to the point of causing breakdowns, and then repairing the car so it can be driven some more, we have achieved the shifting speed and reliability that will allow everyone to experience the driving pleasure offered by the GR Yaris.



▶ Braking system

The GR Yaris's braking system offers high rigidity and fade resistance, excellent heat dissipation and cooling, and a consistent braking force. The use of a drum-style parking brake also enables precise vehicle control.



GR YARIS / Performance

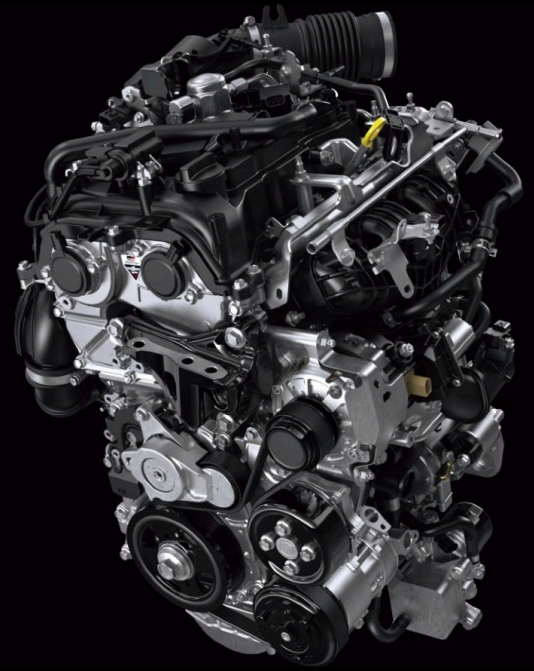
▶ 1.6-liter 3-cylinder turbo

Dynamic Force Engine (sport)

By analyzing the engine usage range in WRC competitions, we have achieved a highly responsive engine with power output that meets expectations in all situations. We were also able to improve output and torque by applying load until the pistons and other parts broke down and analyzing the engine's maximum performance.

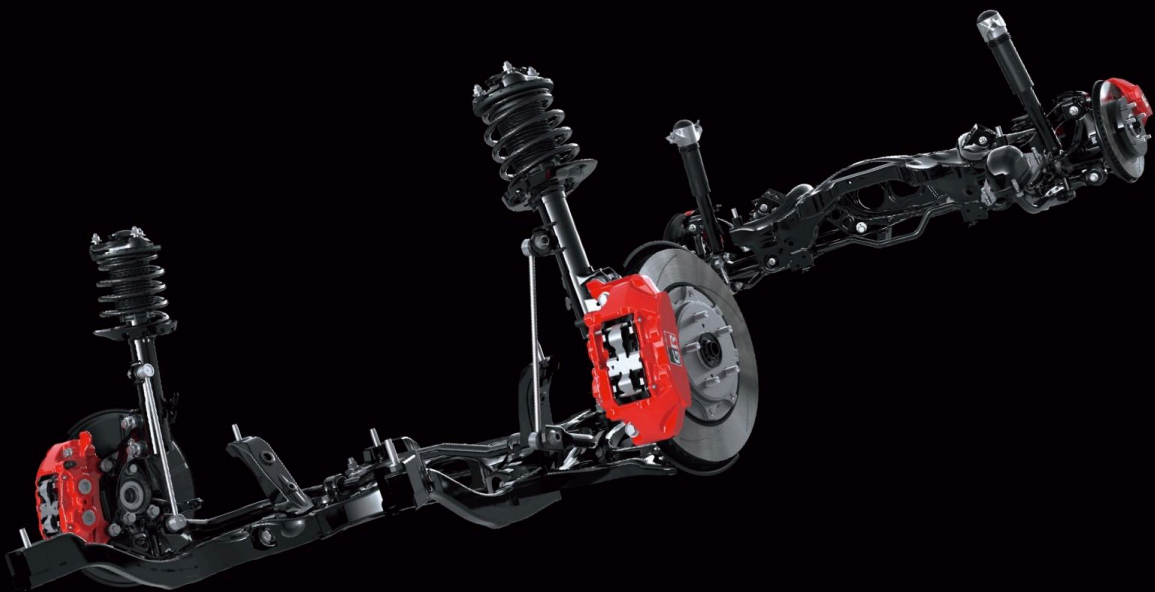
Maximum Power: 296HP/6,500rpm

Maximum Torque: 400Nm/3,250~4,600rpm



▶ Suspension tuning

The GR Yaris's meticulously tuned suspension delivers extremely agile handling under a wide range of conditions, from winding roads to racing circuits.



Thank You



For *Breaking It*

GR YARIS / Specifications

| | | | |
|-----------------------------------|--------------------|---|---------------|
| Model Code | | GXPA16L-AGZGZW | |
| Dimensions & Weight | | | |
| Overall | Length | mm | 3995 |
| | Width | mm | 1805 |
| | Height | mm | 1455 |
| Wheelbase | | mm | 2560 |
| Tread | Front | mm | 1535 |
| | Rear | mm | 1570 |
| Ground clearance | | mm | 124 |
| Seating Capacity | | | 4 |
| Curb weight | Total Min. Options | kg | 1300 |
| | Total Max. Options | kg | 1325 |
| Gross vehicle weight | | | kg 1645 |
| Engine | | | |
| Engine type | | G16E-GTS | |
| Number of cylinders & arrangement | | 3 cylinders, In-line type | |
| Valve Mechanism | | DOHC 4-valve Roller-rocker | |
| Displacement | | cc | 1618 |
| Compression Ratio | | 10.5 | |
| Bore x Stroke | | mm | 87.5 x 89.7 |
| Max. Output | | HP/rpm | 296/6500 |
| Max. Torque | | Nm/rpm | 400/3250-4600 |
| Fuel System | | Direct multipoint injection | |
| Fuel tank capacity | | L | 50 |
| Chassis | | | |
| Transmission type | | 8-speed automatic | |
| Transmission gear ratio | 1st | | 4.4352 |
| | 2nd | | 2.8090 |
| | 3rd | | 1.9333 |
| | 4th | | 1.4975 |
| | 5th | | 1.2665 |
| | 6th | | 1.0000 |
| | 7th | | 0.7936 |
| | 8th | | 0.6500 |
| | Reverse | | 3.5900 |
| Differential type | Front/Rear | Torsen® LSD | |
| Brakes | Front | Ventilated disc brake with fixed caliper 4-cylinder | |
| | Rear | Ventilated disc brake with fixed caliper 2-cylinder | |
| Suspension Type | Front | MacPherson strut | |
| | Rear | Double Wishbone | |
| Steering Type | | Rack & pinion, electric power steering | |
| Tires | | 225/40R18 | |

- "Torsen" is a registered trademark of JTEKT.
- Addition of extra features may change figures in this chart.
- Toyota Motor Corporation reserves the right to alter any details of specifications and equipment without notice. Details of specifications and equipment are also subject to change to suit local conditions and requirements.

Please inquire at your local dealer for details of any such changes that might be required for your area.
 Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
 • Vehicle body color might differ slightly from the printed photos in this catalog.

GR YARIS / Exterior Colors



Platinum White Pearl Mica (089)



Super White 2 (040)



Precious Black (219)



Precious Metal (1L5)



Emotional Red (3U5)

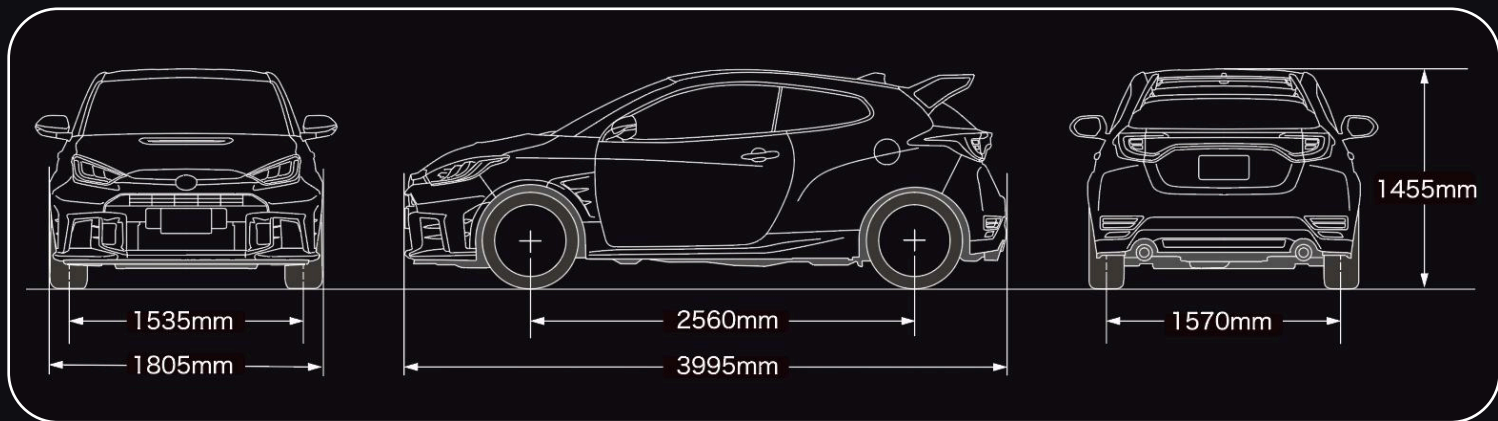
GR YARIS / Interior Colors

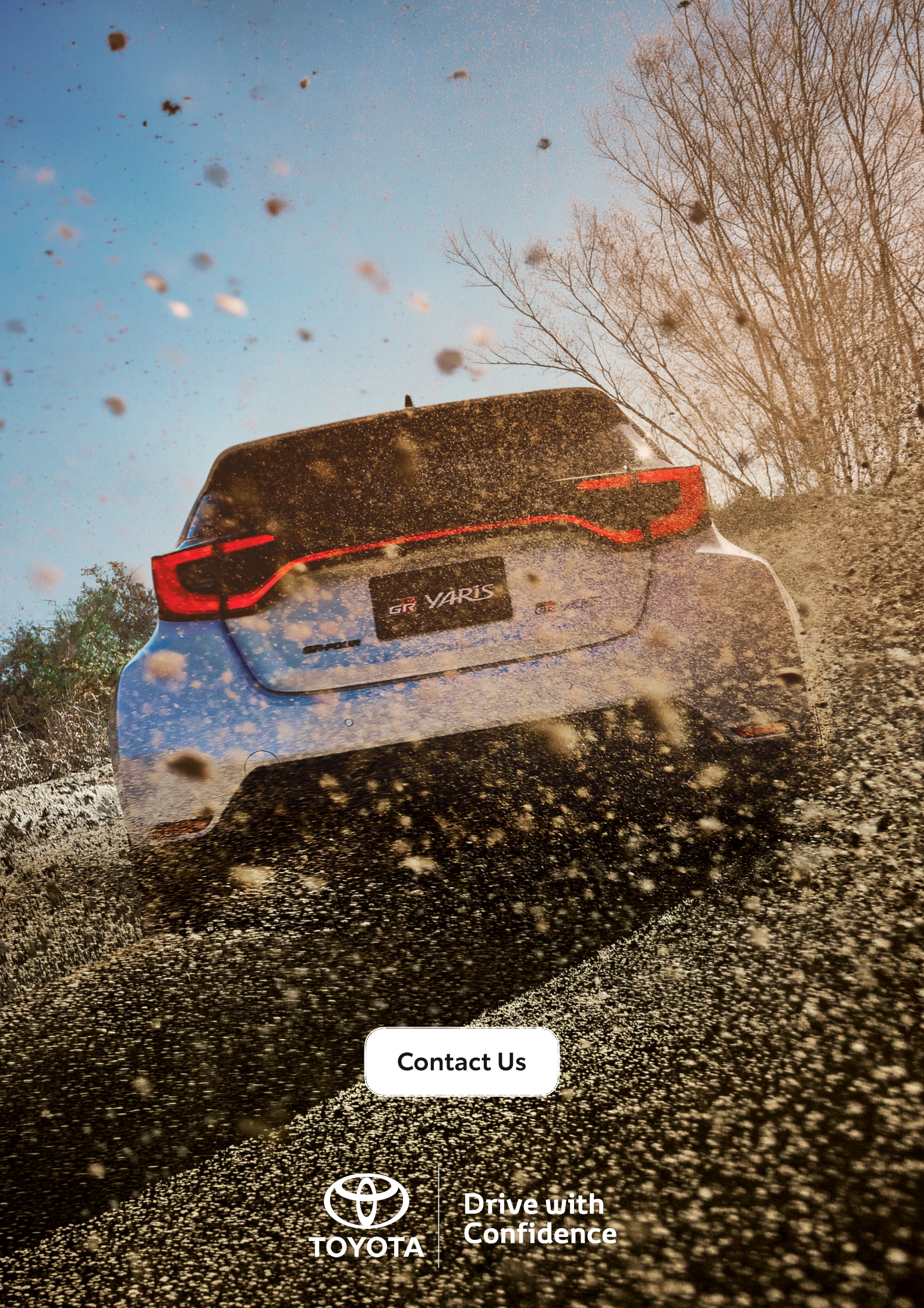


Black



Black x Red





Contact Us



Drive with Confidence