



**GR86**





## From TOYOTA 86 to GR 86

The 86, born to deliver the joy of driving to a growing multitude of fans, aims for the next level...

Those who have not yet experienced it... are sure to find it more intuitive.

More direct.

More comfortable.

The GR 86, honed by a racing team under the extreme conditions of motor sports, Excitement anywhere, anytime.

The 86 is up for any challenge at any speed, from winding roads, unrelentingly straight highways, and more.

When holding the steering wheel,

When stepping on the accelerator,

When taking a corner...

Imagine that smile on the drivers face ?

# The Progress







## ***From the Limit of Motorsports***

***Honed by Drivers Creating an Extreme Driving Experience Through friendly competition***

The 86 has served as the platform, a launch pad, if you will, for all kinds of hands-on motorsports—rallies, one-make races, gymkhana, and dirt trials, and as the trusted partner of many drivers.

So much has become apparent from every motorsport, so many emerging ideas for ever-higher performance.

From Body rigidity, aerodynamics, engine performance, and so much more.

Every element of our quest for joyful driving is comes down to feedback from motorsports.

Constantly evolving, with the goal of sending drivers further...into uncharted territory and unprecedented experiences.



## *Dialogue with the Road*

*Sharpen Your Senses, and Go,  
Until You Can Hear the Road Talk.*

Winding roads, as if testing...  
cornering performance and driving skills.  
Straight lines, as if seeking...  
not only engine response and aerodynamic performance,  
but also the driver's passion for the road.  
Every road has something that makes it special.  
So let's create a driving sensibility  
that responds to every situation...  
demonstrating strong, responsive acceleration,  
sharp handling,  
even at the very limits.  
Talk to the road while you're driving...  
See what the GR 86 has to say.  
This is what it's all about.





## ***Focus on Driving***

***To Be Really into Driving,  
Get the Senses of Sight and Touch Totally Involved***

Can the driver concentrate on driving, or not?  
The eternal question for sports cars.  
The horizontally accented instrument panel  
boasts a look as distinctive as the GR 86 itself.  
Front seats are supportive but lightweight.  
Controls are easy to find, easy to handle.  
The shapes, the layout...all about driving.  
Creating a space that unifies car and driver.

# Heart Beats Fast

*Excitement at Any Speed Bringing out the True Joy of Driving*

Lightweight, compact, with a low center-of-gravity.

The horizontally opposed 2.4L four-cylinder engine equipped with D-4S direct injection technology,

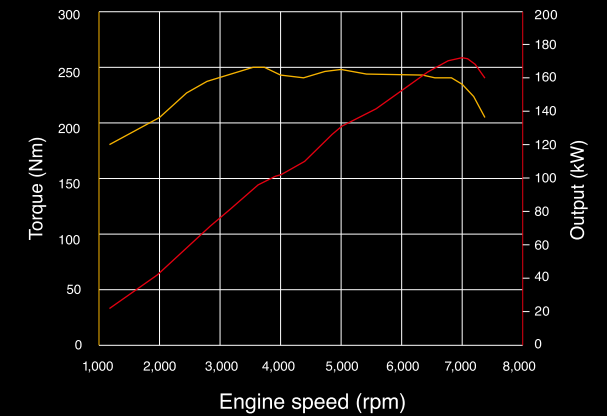
creates acceleration power. Smooth, stress-free sensations from low to high rpms

Smooth response to every tap on the accelerator. Enjoy the sense of power at any speed.



## Horizontally Opposed 4-cylinders Engine

### Engine Performance Curve



Displacement **2.387L**

Max. Output (NET) **174kW [233HP] / 7,000r.p.m.**

Max. Torque (NET) **250N·m [25.5kg·m] / 3,700r.p.m.**





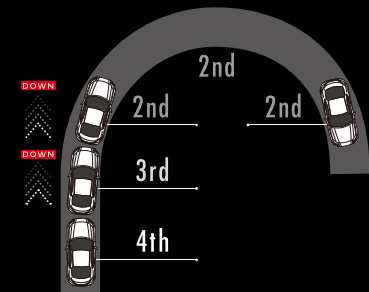
# Agile and Smooth

*Just as You Imagined Achieving an Ideal*

Numerical values are important, sure. But feeling is more important. Honing and refining Basic performance, without compromise, create pleasant yet responsive handling. Review the basics-go, turn, and stop, and enter a zone where the senses rule, which cannot be generated by calculation. Drive on various circuits and public roads. Many times. Then drive some more. Did you get what you wanted? Keep asking until the answer comes.

## 6-speed Automatic Transmission

The "D" position provides smooth shifting while selecting "SPORT" mode or the "M" position, directly transmitting engine torque using the lock-up control through the full range of the 2nd to 6th gears, providing a linear response when using the accelerator. A variety of modes such as "SPORT" and "SNOW" can be selected according to the driving conditions.



In SPORT mode, the system senses vehicle behavior, and automatically shifts to the optimal gear to achieve the user's desired driving experience.

## Front & Rear Suspension

Equipped with a lightweight and highly rigid MacPherson strut system, the front suspension utilizes a layout that provides a "low center of gravity" and "low inertia" in order to maximize the potential of the "Horizontally opposed engine +FR" system. The double wishbone rear suspension is designed to provide "a sense of oneness with the vehicle" and "both nimbleness and stability" to create an exhilarating ride that is unique to FR sports cars.

## Torsen LSD

The Torsen LSD is adopted to provide the driver the experience the fun of driving that only a FR sports car can offer. Appropriate torque distribution to the left and right drive wheels during cornering improves traction performance, resulting in sharp and responsive acceleration out of corners, delivering a high degree of vehicle controllability.

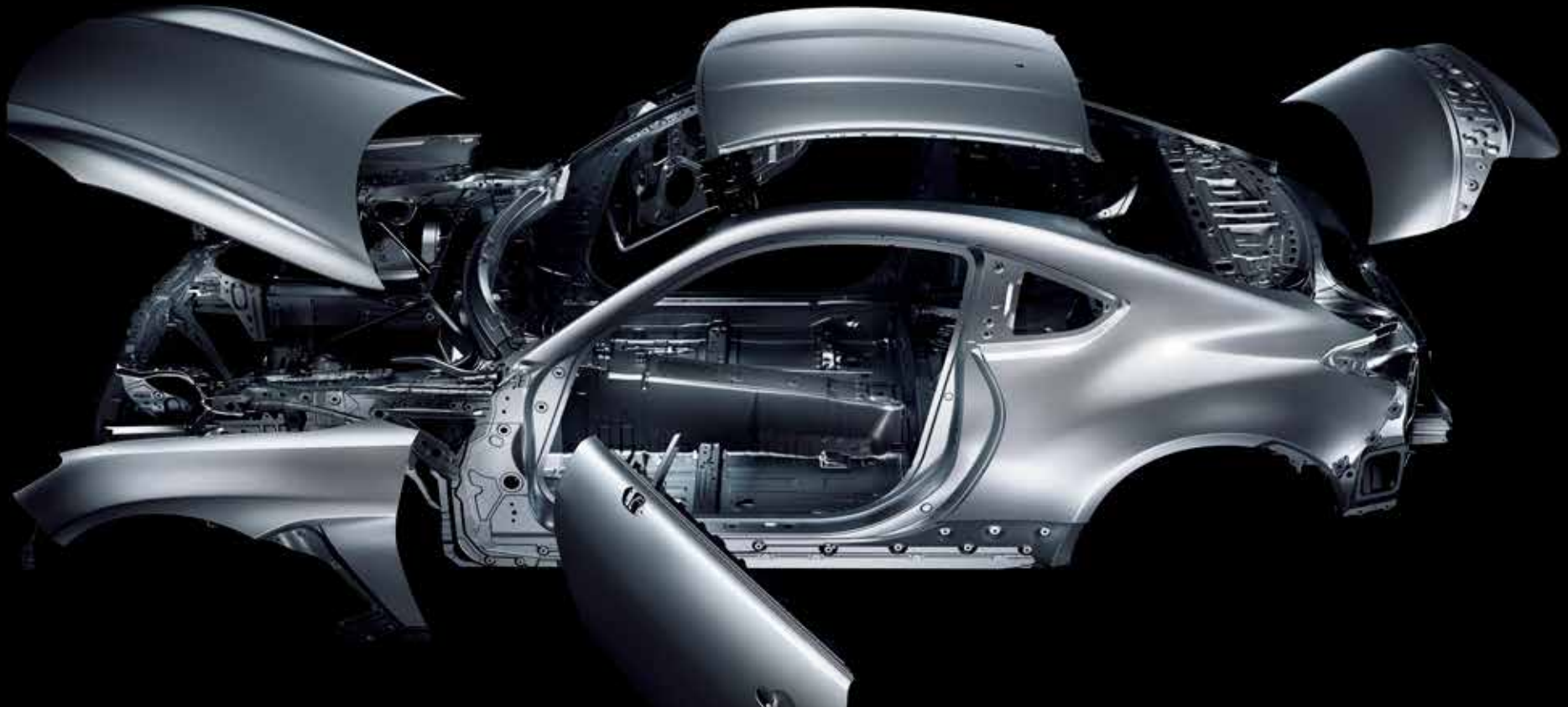
## TRACK Mode

"TRACK mode" is included as a feature for circuit driving. Track mode can also be called "training mode", which is tuned to support the turning motion of the vehicle by reducing its spinning behavior, also allowing the driver to control the vehicle within a range of motion at extreme limits. The meter display also features a special layout designed particularly for circuit driving.

# Strength

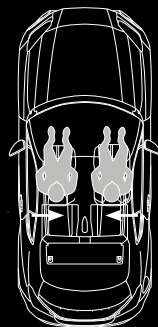
*It Starts with the Body. Intuitive, Instinctive...  
Driving Becomes a Conversation with the Car.*

Based on an extremely low center-of-gravity front engine and rear-wheel-drive layout, the hip-point of the vehicle helps lower the center of gravity and enhance cornering. The body rigidity was enhanced to maximize handling performance and bring you driving pleasure in any speed range. You get intuitive handling, instinctive responsiveness, and agility, as if you could talk to the car... and it has a lot to say!



## Driving Position

The hip point is lower and positioned further within the vehicle. Having a lower center of gravity placed in the center of the vehicle enhances vehicle stability when cornering. Drivers can experience a greater feel of acceleration as well as a limb-like sensation while driving the vehicle.



## Lightweight, High-rigidity body

To achieve a high level of steering control, weight reduction of the vehicle was sought. As well as, an increased use of high-tensile steel plates, aluminum materials for the front fenders, engine hood, engine undercover, and roof were used in order to achieve a thorough lightweight design. Increased lateral bending and torsional rigidity of the body also brings out agile steering control and stable driving performance for high-speed turns.

## Ultra-low Center of Gravity Package

Based on a specially designed FR platform, the "Ultra-low center of gravity FR package" was constructed to achieve a low center of gravity, low inertia, compact size, and light weight. Ensuring interior space for four passengers and delivers handling fitting for FR sports cars.



## Aerodynamic Performance

Through wind tunnel testing and extensive testing on the actual vehicle, excellent steering response and stability, including front tire contact feel and rear stability of the vehicle has been achieved.





## *Model variation*



Photo: High (6AT) Body color: Spark Red (DCK) Interior Color: Black x Red



Photo: High (6AT) Body color: Crystal White Pearl (K1X) Interior Color: Black

## Model variation



**Seat Material : Ultrasuede x Genuine leather**  
**Interior Color : Black x Red**

Main (Seat material): Ultrasuede (Red perforation)  
Side (Seat material): Genuine leather    Stitching: Red    Accent: Exclusive red carpet



**Seat Material : Fabric**  
**Interior Color : Black**

Main (Seat material): Main: G-embossed fabric  
Side (Seat material): Sport fabric    Stitching: Silver





## Color variation



CRYSTAL BLACK SILICA (D4S)



MAGNETITE GRAY METALLIC (P8Y)



ICE SILVER METALLIC (G1U)



CRYSTAL WHITE PEARL (K1X)



SAPPHIRE BLUE (WCH)



BRIGHT BLUE (DAR)



SPARK RED (DCK)

## Features



**BOXER METER** (7-inch TFT color + LCD display meter)

1. Opening 2. NORMAL mode 3. SPORT mode 4. TRACK mode 5. Power & Torque curve 6. G monitor 7. Stop Watch



**Sport aluminum pedal**



**Genuine leather 3-spoke steering wheel**

# Specifications

MODEL CODE	ZN8-BLB8		ZN8-BLC7		ZN8-BLF7	
Grade	BASE		BASE-ES		HIGH-ES	
<b>DIMENSIONS &amp; WEIGHT</b>						
Overall	Length	mm			4265	
	Width	mm			1775	
	Height	mm			1310	
Wheelbase		mm			2575	
Tread	Front	mm			1520	
	Rear	mm			1550	
Ground Clearance		mm			130	
Seating Capacity					4	
Curb Weight		kg	1271 - 1289		1292 - 1310	
Gross Vehicle Weight		kg	1670		1700	
<b>ENGINE</b>						
Engine Type			FA24			
No. of Cyls. & Arrangement			4-cylinders, Horizontally-opposed			
Valve Mechanism			16-valve DOHC			
Displacement		cc	2387			
Compression Ratio			12.5			
Bore x Stroke		mm	94.0 x 86.0			
Max. Output		kW(HP) / rpm	174(233) / 7000			
Max. Torque		N·m(kg·m) / rpm	250(25.5) / 3700			
Fuel System			D-4S			
Fuel Tank Capacity		L	50			
<b>CHASSIS</b>						
Type			FR (front engine, rear-wheel drive)			
Transmission type			6-speed manual	6-speed automatic		6-speed automatic
Transmission Gear Ratio	1st		3.626	3.538		3.538
	2nd		2.189	2.060		2.060
	3rd		1.541	1.405		1.405
	4th		1.213	1.000		1.000
	5th		1.000	0.713		0.713
	6th		0.767	0.582		0.582
	Reverse		3.438	3.168		3.168
Differential type			Torsen LSD			
Brakes	Front		16-inch ventilated discs			
	Rear		15-inch ventilated discs			
Suspension Type	Front		MacPherson strut			
	Rear		Double Wishbone			
Steering Type			Rack & pinion, column-assist electric power steering			
Stabilizer Bar			Torsion bar			
Tires			215/45R17		215/40R18	

- 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.



800 1800  
Sat-Thurs  
06:00 am 12:00 midnight  
Friday  
02:00 pm 10:00 pm  
HOTLINE

Follow us on [www.toyotaqatar.com](http://www.toyotaqatar.com)

شركة عبد الله عبد الغني وإخوانه. ذ.م.م.  
Abdullah Abdulghani & Bros.Co. W.L.L.

