

86

Raw Driving.



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Oh what a feeling!

Raw driving is here.

"I believe that if it is not fun, it is not a car."

– Global President Akio Toyoda

Toyota has a proud history of producing cars that provide a sense of fun. The sort of fun that comes from vehicles developed purely to deliver raw driving pleasure.

86 is one of those cars. It's a call to arms for those who want to drive, not be driven. A car for drivers who want to feel something when behind the wheel, who want to think about the road ahead, attack the corner and push the car and themselves to the edge of their ability.

It will take you back to when engines roared and the thrill of driving produced a rush of adrenalin.

Fall in love with driving again.



Built by passion, not committee.

With a rich heritage dating back to the Sports 800, 2000GT and AE86, today's 86 is designed to stimulate both the heart and the mind.

Developed with the spirit of some of the great racing sports cars, 86 is a rear-wheel drive car that's made by drivers *for* drivers.

Its crisp aerodynamic lines are optimised to slice through air and turn heads. The low, flat hood signals the presence of the boxer engine beneath. And its gently curving surfaces have been crafted with hand-formed elegance that create an enduring appeal.





GTS manual model shown



Fusing driver and car.

The 86 fuses driver and car to create an experience reminiscent of motoring's glory days.

Enter the performance-orientated cockpit, grip the 365mm steering wheel from the body-hugging, bolstered 'racing inspired' seats and you'll quickly realise every feature of the 86 is there for a reason.

While the engine sounds are ducted into the cabin, you'll notice there are no audio controls on the steering wheel, because controlling the music the 86 makes is already in your hands.

However hot the driving, there's also climate control to keep you cool, with automatic dual-zone air conditioning on the GTS model. And the 86 comes standard with an audio player featuring all the iPod®¹ and Bluetooth®² capabilities you'd expect. The GTS also offers a traffic avoidance system,³ voice recognition and Satellite Navigation.⁴

Track bred performance.

The fun, nimble dynamics that characterise the 86 were born and tuned on the track.

Every aspect of the handling was painstakingly tweaked at Nürburgring in Germany, to hone the vital elements of acceleration, braking and cornering.

The development continued with further fine-tuning conducted at Fuji International Speedway, Suzuka Circuit and the Shibetsu Proving Ground in Japan, to ensure a driving experience like no other.



GTS model shown

Defy gravity.

With a low centre of gravity (CoG), the 86 provides an exhilarating, ground-hugging experience.

This is because the unique layout of the horizontally-opposed D-4S petrol boxer engine gives the 86 an extremely low 'inertia moment' making it deliciously nimble to handle.

This low CoG ensures less body roll when cornering, maintaining optimal suspension geometry. So you can enjoy driving tighter S-bends and feel more connected to the road.



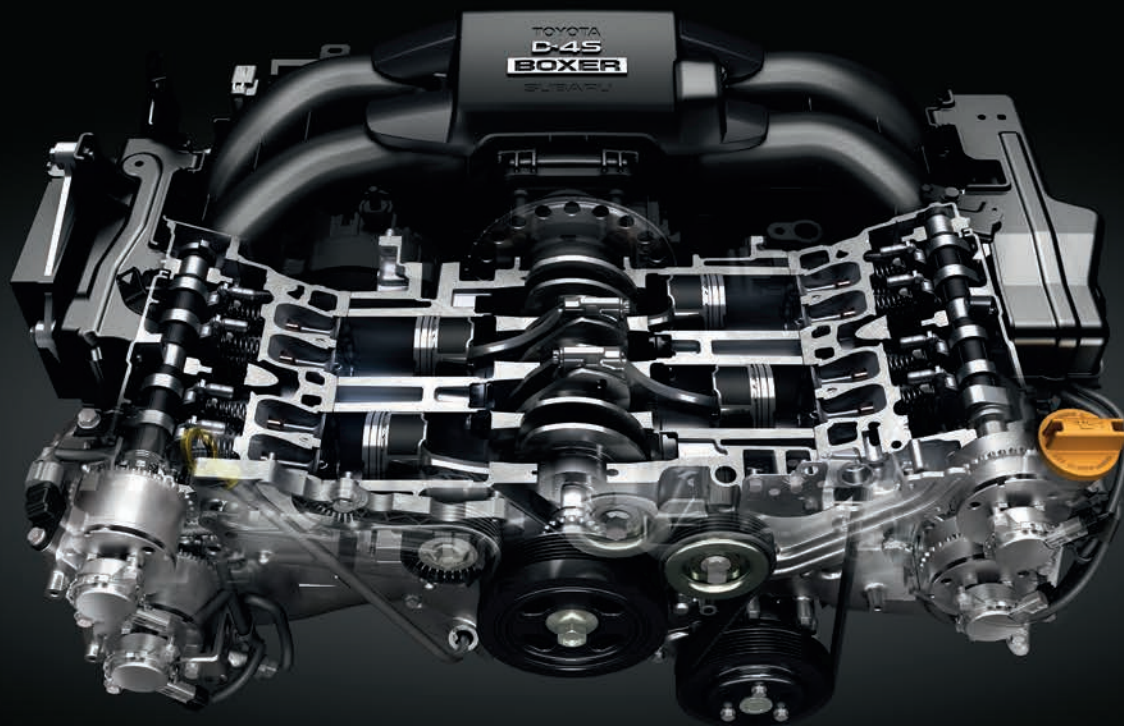
Horizontally-opposed boxer engine with D-4S injection.

We started with a classic horizontally-opposed boxer engine, as used in the early days of the Sports 800, then added our cutting edge D-4S direct injection system, to create a fiery package boasting 147kW of power and a 7,400rpm redline.

In addition to conventional port injectors, the D-4S system uses high-pressure direct injectors to supply fuel into the combustion

chambers as well as conventional injectors that inject fuel into the intake port.

The boxer 2.0L naturally aspirated four-stroke petrol engine features an ideal 86mm stroke and 86mm bore, providing a powerful 205Nm of torque for strong starts. The dynamic forces of the pistons on one bank are balanced by their counterparts on the other, without the use of balance shafts.



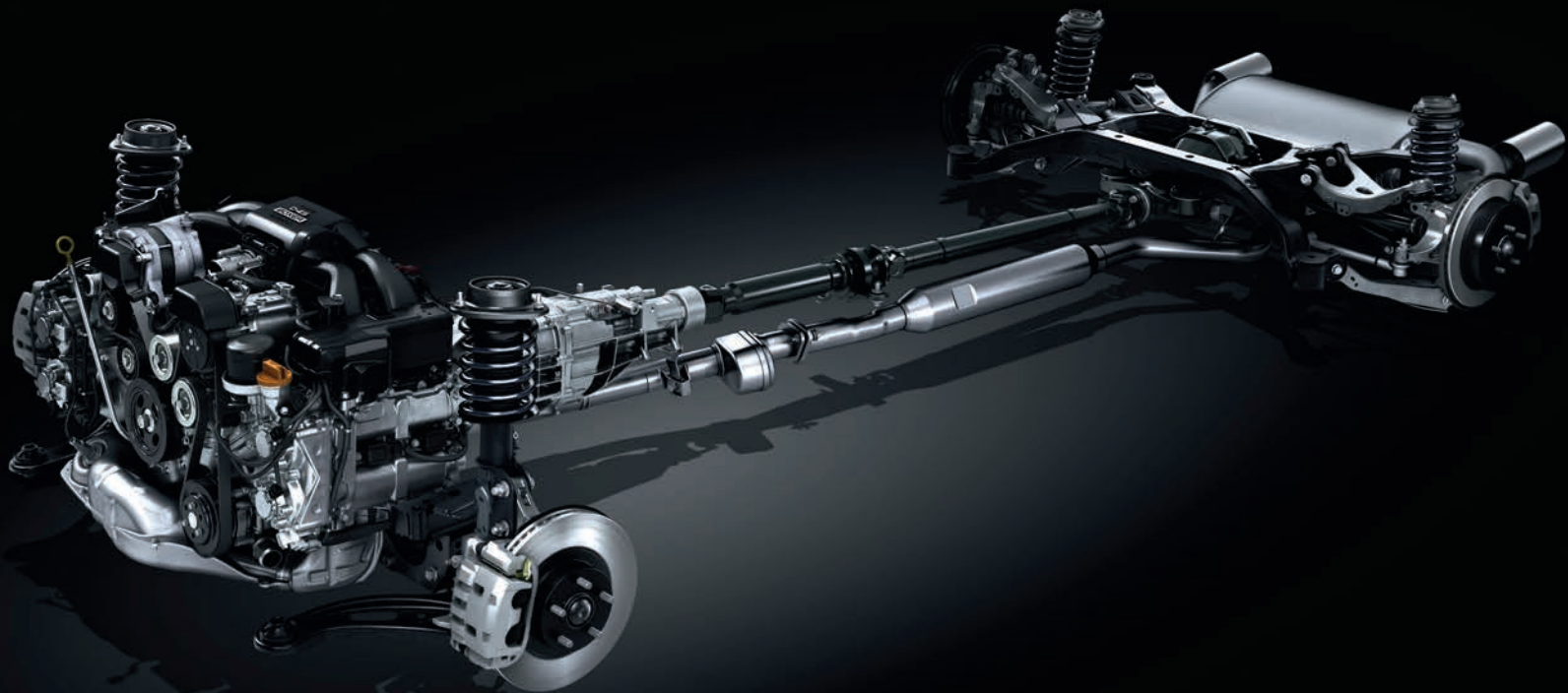
Drivetrain.

With a front-engine, rear-wheel drive layout and a 6-speed gearbox, the 86 puts you in touch with a true driving experience.

You can choose between a 6-speed triple cone synchro manual transmission (MT) or a 6-speed automatic transmission (AT). With the MT the power is literally in your hand, the 86's gearbox renowned for its short, positive shift throws, providing a more direct feel with faster up-shifts.

The 86 GTS AT does everything possible to keep the driver in close contact with the gearing, boasting 'Formula 1' style shift paddles that benefit from the improved, sportier engine/transmission mapping.

The rear differential is a Torsen® (TORque SENsing) Limited Slip Differential (LSD) with a 4:1 'performance' Final Drive Ratio. The LSD can help maximise traction by allocating power to the drive wheel with the greatest amount of grip.





High performance safety.

The safety features of the 86 have been designed to complement your driving experience without getting in the way.

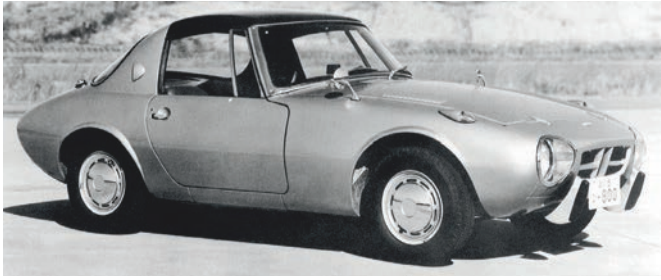
The 86 is equipped with seven SRS Airbags. The Anti-Lock Braking System (ABS) controls braking pressure to prevent wheel lock-up. There's Vehicle Stability Control (VSC) and VSC Sport to control the engine output and braking force delivered to

each wheel under emergency conditions. Electronic Brake-force Distribution (EBD) maximises braking efficiency by automatically increasing the brake force to the wheel(s) that need it most, while Brake Assist (BA) will allow extra brake pressure during an emergency situation. You also have the choice of Traction Control (TRC), to help control spin while under acceleration.

GTS model shown



1967-2000GT model shown in Solar Red



A History of Adrenalin.

When creating the 86, chief engineer Tetsuya Tada's goal was to capture the spirit of Toyota's racing heritage without imitating it. So he had a Toyota 2000GT brought into the room where the designers were working for inspiration.

Such heritage is integral to the 86, which draws upon the world's emotional connection to the Toyota Sports 800, the 2000GT and the AE86. Each one a classic recognised for its devotion to putting the driver at the centre of the experience.

That's why the 86 took the front-engine, rear-wheel drive layout of the Sports 800, the streamlined aerodynamic beauty of the 2000GT and the endless potential for customisation of the AE86, then brought them together with the very latest technology of today.

Images within this piece have been sourced from various locations. Sources include Toyota Motor Corporation, Toyota Motor Corporation Australia, Kai Art International, Yoshikawa, S. (2002). Toyota 2000GT; The complete history of Japan's first super car. Kai Art International, Toyota Automobile Museum USA, *Wheels* magazine February 1966.



Left to right: GTS Option pack, GT and GTS models shown



86 GT

- 2.0L 4-cylinder boxer (FA20) engine
- Max power: 147kW/7000rpm
- Max torque: 205Nm/6400 to 6600rpm
- Premium 3-spoke steering wheel
- Premium shift lever and knob
- Urethane parking brake
- Cruise control
- 16" alloy wheels
- Seven SRS airbags
- Dual exhaust tail pipes with diffuser
- Halogen headlamps and daytime running lamps
- Removable cup holder and bottle holder in door trims
- Front ventilated disc and rear solid disc brakes
- Limited Slip Differential (LSD)
- Multi Information Display (MID)
- Single-disc CD Player with Bluetooth^{®2} USB input for selected iPods^{®1} USB memory sticks and 3.5mm AUX input for portable audio players

86 GTS

In addition to GT:

- Aluminium pedals
- Smart Entry and Start system
- Premium parking brake
- HID Headlamps
- Automatic headlamps and levelling
- 17" alloy wheels
- Frameless inside rear view mirror
- Door scuff plate with stainless steel inserts
- Dual-zone auto climate control air conditioning
- Leather accented front seats with Alcantara® fabric inserts
- 6.1" touch screen audio, DivX media files, Satellite Navigation⁴ and traffic avoidance system³



86 GTS Option Pack

Aero package includes:

- Front bumper skirt
- Rear bumper skirt
- Side skirts
- Large rear spoiler

The emotion of colour.

You can choose from seven colours for your 86, each one the perfect shade and tone to accentuate your raw driving experience and express a strong emotion through vibrant and intense colour.



Exterior Colours

- A. **Pegasus White**⁵ 37J
- B. **Thunder Silver**⁵ D6S
- C. **Tornado Grey**⁵ 61K
- D. **Storm Black**⁵ D4S
- E. **Sonic Blue**⁵ E8H
- F. **Velocity Orange**⁵ H8R
- G. **Mount Fuji Red**⁵ C7P

COLOUR GUIDE

Grade	Interior Seat Trim	Pegasus White ⁵	Thunder Silver ⁵	Tornado Grey ⁵	Storm Black ⁵	Sonic Blue ⁵	Velocity Orange ⁵	Mount Fuji Red
GT	Black Prosuena interior with red inserts	•	•	•	•	•	•	•
GTS	Leather accented front seats with Alcantara [®] fabric inserts	•	•	•	•	•	•	•

MECHANICAL SPECIFICATIONS		GT	GTS
Engine	Description	2.0L 4-cylinder Boxer (FA20)	2.0L 4-cylinder Boxer (FA20)
	Max power (kW@rpm)	147@7000	147@7000
	Max torque (Nm@rpm)	205@6400-6600	205@6400-6600
	Valve train	16-valve DOHC	16-valve DOHC
	Bore x Stroke (mm)	86.0 x 86.0	86.0 x 86.0
	Compression ratio	12.5:1	12.5:1
Fuel	Fuel type	98 RON Fuel	98 RON Fuel
	Fuel consumption ⁶ – Automatic transmission	7.1L/100km	7.1L/100km
	Fuel consumption ⁶ – Manual transmission	7.8L/100km	7.8L/100km
	Fuel capacity (L)	50	50
Transmission	Transmission	6-speed Manual and Automatic	6-speed Manual and Automatic
	Differential gear ratio (Rear)	4.1	4.1
Steering, Brakes and Suspension	Steering system	Rack & Pinion	Rack & Pinion
	Steering gear ratio	13.12	13.12
	Brake control system	Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)	Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)
	Suspension – front – MacPherson strut type	•	•
	Suspension – rear – Double wishbone	•	•
Wheels	Design and style	16" alloy wheels	17" alloy wheels
	Tyre repair kit	•	•
Dimensions and Weights	Overall length (mm) ⁷	4240	4240
	Overall width (mm) ⁷	1775	1775
	Overall length with option pack (mm) ⁷		4255
	Overall width with option pack (mm) ⁷		1795
	Overall height (roof height) (mm) ⁷	1285	1285
	Wheelbase (mm) ⁸	2570	2570
	Running clearance – Automatic transmission (mm) ⁸	130	130
	Running clearance – Manual transmission (mm) ⁸	120	120

MECHANICAL SPECIFICATIONS		GT	GTS
Dimensions and Weights (continued)	Kerb weight (min/max) – Automatic transmission (kg) ⁹	1243/1278	1263/1298
	Kerb weight (min/max) – Manual transmission (kg) ⁹	1222/1257	1240/1275
	Gross vehicle weight – Automatic transmission (kg) ¹⁰	1700	1700
	Gross vehicle weight – Manual transmission (kg) ¹⁰	1670	1670
Capacities	Seating capacity	4	4
Exterior	Dual exhaust tail pipes with diffuser	•	•
	Daylight Running Lamps (DRL)	•	•
	Halogen headlamps	•	
	Fog lamps		•
	Rear spoiler		•
	HID Headlamps		•
Interior	Fabric seats	•	
	Leather accented interior		•
	Floor mats	•	•
	Premium 3-spoke steering wheel	•	•
	Premium 3-spoke steering wheels with paddle shift (Automatic only)		•
	Premium shift level and knob	•	•
Instruments and Controls	Cruise control	•	•
	Manual air conditioning	•	
	Auto air conditioning with dual-zone climate control		•
	Multi Information Display (MID)	•	•
	Smart Entry and Start system		•
Safety	Anti-lock Braking System (ABS), Brake Assist (BA) and Electronic Brake-force Distribution (EBD)	•	•
	Seven SRS airbags	•	•
	Seat belt warning (Driver and front passenger)	•	•
Security	Engine immobiliser system	•	•
Entertainment	Single-disc CD player with Bluetooth ^{®2} capabilities, USB input for some iPods, ^{®1} USB memory sticks and 3.5mm AUX input for portable audio players	•	
	6.1" touch screen audio, DivX media files, Satellite Navigation ⁴ and traffic avoidance system ³		•
	Six speakers	•	•

The Toyota Advantage.

Every Toyota gives you a lifetime of advantages. That's what makes it a Toyota. You'll enjoy legendary Toyota value from the moment you drive away, and you'll continue to appreciate the quality, safety and innovation that's engineered into each model, every day you drive.



 **TOYOTA
ACCESS**

A SMARTER WAY TO BUY

A smarter way to buy.

Toyota Access puts you in complete control when buying a new car.¹¹ Drive out of the Dealership with a clear road ahead then drive back a few years later with more options at your disposal than ever before. Whatever stage you're at in life, Toyota Access puts you in the driver's seat with ongoing flexibility and assurance. To discover Toyota Access for yourself visit toyota.com.au/access

 **TOYOTA
FINANCE**

EASY FINANCE OPTIONS

Finance to get you going.

If you need a little help, Toyota Finance¹⁴ can offer you a wide range of vehicle financing. With Toyota Finance, you'll have the peace of mind of dealing with one of Australia's leading vehicle finance corporations with over 30 years experience. And with a range of flexible products and services to suit almost every need and circumstance, Toyota Finance can help find the right package for you or your business.

 **TOYOTA
SERVICE
ADVANTAGE**

CAPPED PRICE SERVICING

Capped price servicing¹²

A new Toyota means you don't have to worry about unexpected service costs. Every Toyota comes with a low, capped price service cost for a set number of years/kilometres. Pay the same low capped price from one eligible logbook service to the next for up to three years or 60,000km, whichever occurs first (including Genuine parts, labour and fluids). For the full benefits consult a Toyota Dealer or visit toyota.com.au/advantage

 **TOYOTA
INSURANCE**

GENUINE TOYOTA COVER

Even more protection¹⁵

Our Comprehensive Motor Vehicle insurance policy is packed with great benefits including; agreed value cover or New vehicle replacement cover for Toyota vehicles damaged beyond repair within 3 years of original registration, Genuine Parts Promise and Lifetime Repair Guarantee. And our Toyota Insurance Factory Approved Extended Warranty Insurance provides protection that continues after your Toyota New Vehicle Warranty ends.

 **TOYOTA
WARRANTY**

PEACE OF MIND

We've got your back.

Every new Toyota is built to exceptional standards, backed by a three year/100,000km¹³ warranty, giving you the peace of mind to feel confident for years to come. In the unlikely event that you need them, every Toyota Service Centre is committed to providing any warranty repairs you may need. They have the technology, the tools, and the skilled personnel to keep your Toyota in excellent condition.

 **TOYOTA
EXTRA CARE**

PEACE OF MIND

Extend your peace of mind.

Whether it's a flat tyre, lost keys or a flat battery, Toyota Extra Care Roadside Assist is never more than a phone call away. Available 24 hours a day, seven days a week, every day of the year, you'll have peace of mind, whatever your emergency.¹⁶ With two levels of cover available, Toyota Extra Care Roadside Assist provides one of the most professional, reliable, and technologically advanced assistance networks in Australia.

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- 1 iPod® is a trademark of Apple, Inc. Not all devices will be compatible and functionality will vary depending on the device.
- 2 The Bluetooth® word mark is owned by Bluetooth SIG, Inc. Not all devices are compatible and functionality varies depending on the device.
- 3 SUNA™ GPS Traffic Updates are only available in metropolitan Adelaide, Brisbane, Canberra, Gold Coast, Melbourne, Perth and Sydney; it operates from information provided by Intelematics Australia and may not cover all road incidents and congestion. See sunatrafic.com.au for details.
- 4 Current navigation mapping database encompasses major capital and primary national road networks and offers some coverage in regional areas. (Available on GTS).
- 5 Paint featured is an optional extra at additional cost.
- 6 Fuel consumption varies depending on driving conditions/style, vehicle conditions and options/accessories. Source of fuel consumption data: ADR81/02 combined (L/100km) for manual/auto models.
- 7 Some vehicle dimension figures are approximate and vary due to options and accessory fitment.
- 8 Some vehicle dimension figures are approximate and vary due to options, accessory fitment and weight carried.
- 9 Kerb, tare and payload weights are nominal and vary depending on options and accessories.
- 10 Gross Vehicle Mass (GVM) is the total permissible combined weight of the vehicle, including occupants, fuel and cargo.
- 11 Terms and Conditions, fees and charges apply. Toyota Access Guaranteed Future Value products are available to approved customers of Toyota Finance, a division of Toyota Finance Australia Limited ABN 48 002 435 181, AFSL and Australian Credit Licence 392536.
- 12 Maximum payable for standard scheduled logbook servicing (normal operating conditions) until first of three years or 60,000km (whichever occurs first), up to the first six services. Excludes Government & Rental vehicles. Contact your Toyota Dealer or go to toyota.com.au/advantage for other exclusions, eligibility and full details.
- 13 New Vehicle Warranty expires three years from date of first delivery or 100,000km, whichever occurs first. Refer to the warranty conditions. The New Vehicle warranty does not limit and may not necessarily exceed your rights under the *Competition and Consumer Act 2010*.
- 14 Toyota Finance is a division of Toyota Finance Australia Limited ABN 48 002 435 181, AFSL and Australian Credit Licence No 392536.
- 15 Toyota Insurance is issued by Toyota Finance Australia Limited ABN 48 002 435 181, AFSL and Australian Credit Licence 392536. The insurer is Aioi Nissay Dowa Insurance Company Australia Pty Ltd ABN 11 132 524 282, AFSL 443540.
- 16 Toyota Extra Care is administered by Toyota Finance, a division of Toyota Finance Australia Limited ABN 48 002 435 181, AFSL and Australian Credit Licence No 392536.

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GTS model shown