

86


Raw Driving.®



toyota.com.au




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.

Front cover: Model for illustrative purpose only
This page: GTS model shown

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 bonnet 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 a 6.1" touchscreen audio display featuring all the iPod®¹ and Bluetooth®² capabilities you'd expect. The GTS also comes with voice recognition, Satellite Navigation³ and SUNA™ Traffic Channel.⁴



GTS manual model shown

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.



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.

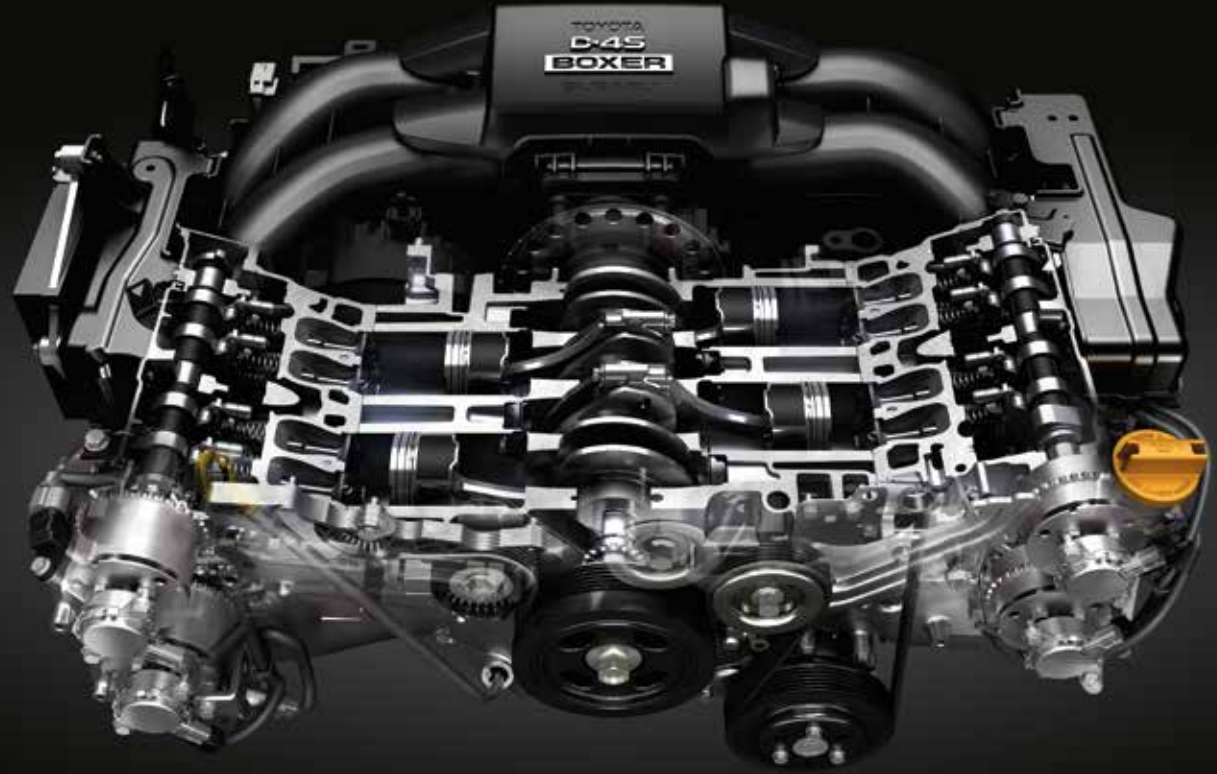


Horizontally-opposed boxer engine with D-4S injection.

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 sporty 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 4.1:1 '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.

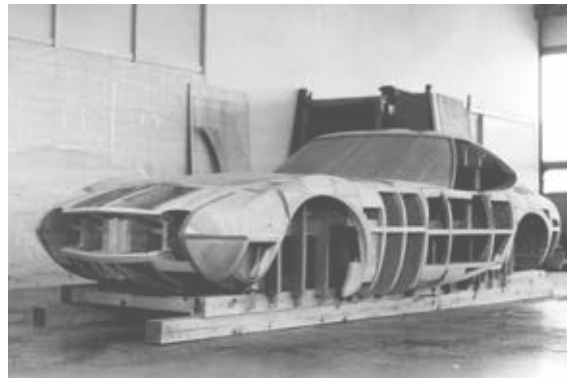
You will find standard equipment such as seven SRS airbags plus the convenience of a reversing camera. Anti-lock Braking System (ABS) controls braking pressure and there's Vehicle Stability Control (VSC)

and VSC Sport to control the braking force delivery to each wheel under emergency braking 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 Assist⁵ (BA) will allow extra brake pressure during an emergency situation. You also have 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
- Reversing camera
- 16" alloy wheels
- Seven SRS airbags
- Dual exhaust tail pipes with diffuser
- Halogen headlamps and Daytime Running Lamps (DRLs)
- Removable cup holder and bottle holder
- Front ventilated disc and rear solid disc brakes
- Limited Slip Differential (LSD)
- Multi Information Display (MID)
- 6.1" touchscreen audio 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
- Satellite Navigation,³ SUNA™ Traffic Channel⁴ and DivX® media file player⁶



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.

COLOUR GUIDE

Grade	GT	GTS
Interior Seat Trim	Black Prosuena interior with red inserts	Leather accented front seats with Alcantara® fabric inserts
White Liquid ⁷	•	•
Gravity Blue ⁷	•	•
Ignition Red	•	•
Ice Silver ⁷	•	•
Tornado Grey ⁷	•	•
Storm Black ⁷	•	•
Velocity Orange ⁷	•	•

Exterior Colours

- A. White Liquid⁷ K1X
B. Gravity Blue⁷ K3X
C. Ignition Red M7Y
D. Ice Silver⁷ G1U
E. Tornado Grey⁷ 61K
F. Storm Black⁷ D4S
G. Velocity Orange⁷ H8R



A.



B.



C.



D.



E.



F.



G.

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 ⁸ – Automatic transmission	7.1L/100km	7.1L/100km
	Fuel consumption ⁸ – 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 Braking System (ABS) with Electronic Brake- force Distribution (EBD) and Brake Assist (BA)	Anti-lock Braking 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
	Full size spare wheel	Optional - steel	Optional - alloy
	Tyre repair kit	•	•
Dimensions and Weights	Overall length (mm) ⁹	4240	4240
	Overall width (mm) ⁹	1775	1775
	Overall length with option pack (mm) ⁹		4255
	Overall width with option pack (mm) ⁹		1795
	Overall height (mm) ⁹	1320	1320
	Wheelbase (mm) ⁹	2570	2570
	Running clearance – Automatic transmission (mm) ⁹	130	130
Running clearance – Manual transmission (mm) ⁹	120	120	

MECHANICAL SPECIFICATIONS		GT	GTS
Dimensions and Weights <i>(continued)</i>	Kerb weight (min/max) – Automatic transmission (kg) ¹⁰	1243/1278	1263/1298
	Kerb weight (min/max) – Manual transmission (kg) ¹⁰	1222/1257	1240/1275
	Gross vehicle weight – Automatic transmission (kg) ¹¹	1700	1700
	Gross vehicle weight – Manual transmission (kg) ¹¹	1670	1670
Capacities	Seating capacity	4	4
Exterior	Dual exhaust tail pipes with diffuser	•	•
	Daytime Running Lamps (DRLs)	•	•
	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 lever 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	Reversing camera	•	•
	Seven SRS airbags	•	•
	Seat belt warning (Driver and front passenger)	•	•
Security	Engine immobiliser system	•	•
Entertainment	6.1" touchscreen audio with Bluetooth® ² capabilities, USB input for some iPods, ^{®1} USB memory sticks and 3.5mm AUX input for portable audio players	•	•
	Satellite Navigation, ³ SUNA™ Traffic Channel ⁴ and DivX® media file player ⁵		•
	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.



A smarter way to buy.

Toyota Access is an easy and flexible way to put you in complete control when you're buying a new car.¹² Drive out of the Dealership with complete confidence about the road ahead and drive back in just 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



Finance to get you going.

Sometimes you need just a little help to get up and running. Toyota Finance¹⁵ can offer you a wide range of vehicle financing. With Toyota Finance, you'll have the peace of mind knowing that you're dealing with one of Australia's leading vehicle finance corporations with over 30 years experience in the Australian market. 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.



Capped price servicing.¹³

When you buy a new Toyota, 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). Your 86 will be serviced by Toyota trained technicians who have full, specialised knowledge of your particular model. For the full benefits consult a Toyota Dealer or visit toyota.com.au/advantage



Even more protection.

Take out our Comprehensive Motor Vehicle insurance¹⁶ and you'll get a policy packed with a great range of benefits including:

- Agreed value cover
- New vehicle replacement cover for Toyota vehicles damaged beyond repair within 3 years of original registration
- Genuine Parts Promise
- Lifetime Repair Guarantee

And our Toyota Insurance Factory Approved Extended Warranty Insurance has been designed to provide you with protection for your vehicle that continues after your Toyota New Vehicle Warranty ends, giving you extra peace of mind.



We've got your back.

Every new Toyota is built to exceptional standards, which is backed by a three year/100,000km warranty,¹⁴ 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.



Extend your peace of mind.

Whether it's changing a flat tyre, helping with lost keys or jump-starting a flat battery, with Toyota Extra Care Roadside Assist¹⁷ help is never more than a phone call away. Available 24 hours a day, seven days a week, every day of the year, it's designed to give you complete peace of mind, whatever your emergency. 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.

Disclaimers and Notice.

- 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, Inc. Not all devices are compatible and functionality varies depending on the device.
- 3 Current navigation mapping database encompasses major capital and primary national road networks and offers some coverage in regional areas. (Available on GTS).
- 4 SUNA™ GPS Traffic Updates are only available in metropolitan Adelaide, Brisbane, Canberra, Gold Coast, Melbourne, Perth and Sydney; it operates from information provided by Intellematics Australia and may not cover all road incidents and congestion. See sunatraficc.com.au for details.
- 5 Brake Assist is a driver assist device only and should not be used as a substitute for safe driving practices. The area into which the vehicle is driven must be visually monitored by the driver.
- 6 Connectivity via USB only. Not all devices are compatible. Functionality varies depending on the device. This product supports the DivX® format which can only be viewed when the vehicle is parked.
- 7 Paint featured is an optional extra at additional cost. Not all colours available on all models, see colour guide for details of availability.
- 8 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.
- 9 Some vehicle dimension figures are approximate and vary due to options, accessory fitment and weight carried.
- 10 Kerb, tare and payload weights are nominal and vary depending on options and accessories.
- 11 Gross Vehicle Mass (GVM) is the total permissible combined weight of the vehicle, including occupants, fuel and cargo.
- 12 Guaranteed Future Value (GFV) is the minimum value of your new Toyota at the end of your finance contract, as determined by Toyota Finance. If you decide to return your car to Toyota at the end of your term, Toyota Finance will pay you the agreed GFV amount which will be put against your final payment, subject to fair wear and tear conditions and agreed kilometres being met. The information provided is general in nature. You should seek your own financial advice to determine whether Toyota Access is appropriate for your individual circumstances. Terms and conditions, fees and charges apply. Toyota Access Guaranteed Future Value (GFV) products are available to approved customers of Toyota Finance, a division of Toyota Finance Australia Limited ABN 48 002 435 181, Australian Credit Licence 392536.
- 13 Maximum payable for standard scheduled logbook servicing (normal operating conditions) until first of three years or 60,000kms (whichever occurs first), up to the first four services. Excludes Government & Rental vehicles. Contact your Toyota Dealer or go to toyota.com.au/advantage for other exclusions, eligibility and full details.
- 14 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*.
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- 17 Toyota Extra Care is administered by Toyota Finance, a division of Toyota Finance Australia Limited ABN 48 002 435 181, Australian Credit Licence 392536.

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GTS model shown