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86





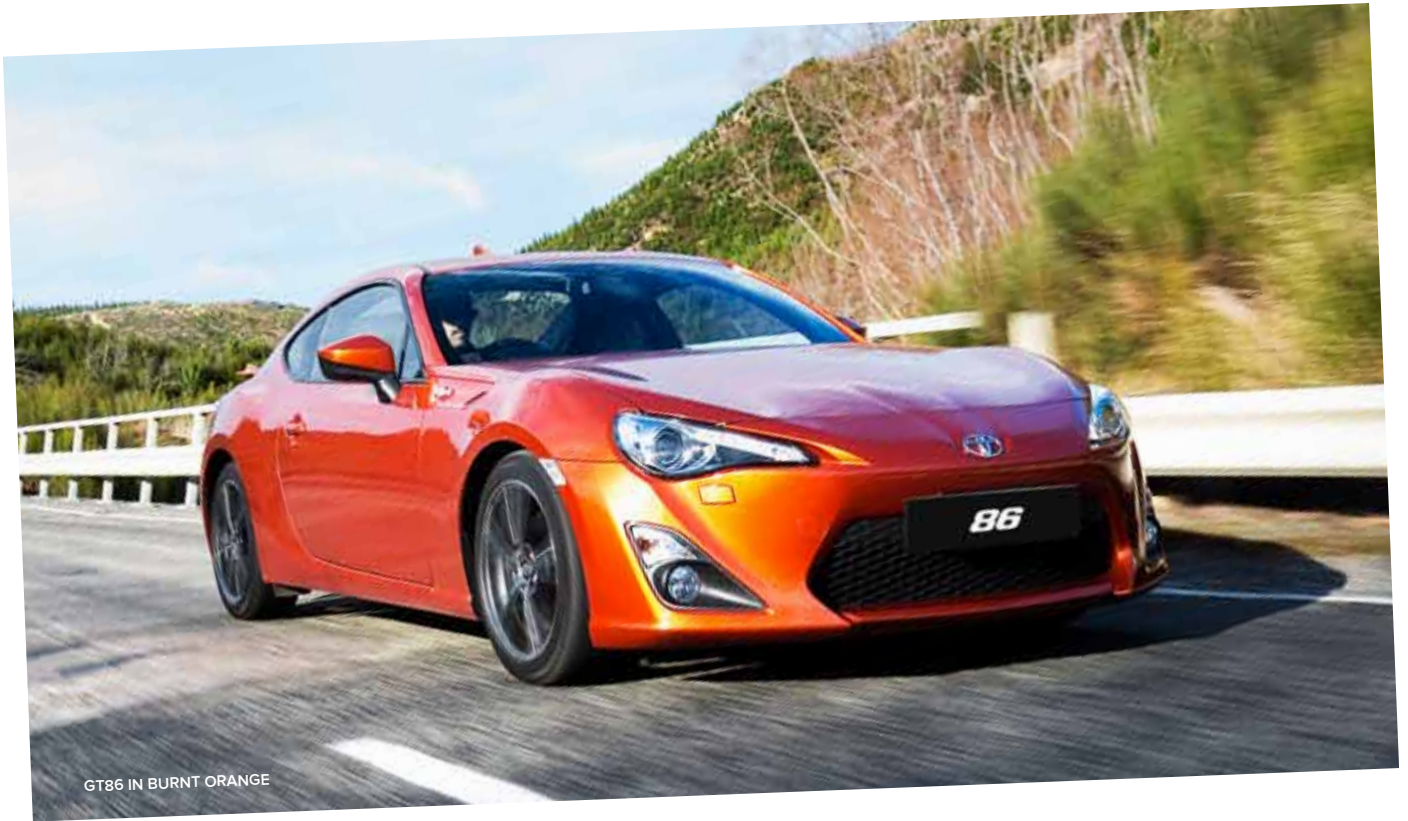
86 IN CRYSTAL WHITE

The Toyota 86 puts thrilling sports driving back into the hands of everyone. From initial drawings, through to the stunning vehicle you see today, the 86 was designed by passion, not committee, with one goal in mind: to make driving fun again.

86



GT86 IN BURNT ORANGE



GT86 IN BURNT ORANGE

EVERY DETAIL'S A WINNER

From the conrod-inspired rings around the gear shift and air vents, to the 86mm tailpipes - or even the small, aero-stabilising fin added to the rear combination lamp to create air vortices to improve aero dynamic performance - no detail is too much detail.



86 IN CRYSTAL WHITE

Features that make a difference

The 86 combines mind-bogglingly accurate handling with the smooth acceleration of a 2.0L boxer engine to bring you the most fun you'll ever have on four wheels. This is a true enthusiast's car, but one that recognises no two enthusiasts are exactly the same.



GT86 IN BURNT ORANGE

Exterior: absolute sports pedigree

The greatest trick the 86 performs is that it looks like such a simple, straightforward performance coupe, but possesses so much technical detail all at the same time.

Engineering and design elements from all three of the 86's forefathers - the Toyota 800, 2000GT and AE86 - contribute to the 86 as we know it today.

From the 1965 Toyota 800 the modern coupe takes the boxer engine and classic front engine/rear wheel drive layout. There's no denying a certain sensual style - especially around the shape of the belt line that runs through the middle of the 86 - that was inspired by the legendary 2000GT of 1967.

The model's compact sports car size began with a simple concept parameter: create an ultra-low centre of gravity of only 459mm.

As to the highly customisable character of the 86?

That's from the original AE86 of 1983; a car that has become a cult classic and the generational inspiration behind the 86 name.

Boxing clever

The vehicle's 2.0-litre boxer engine was chosen for a very good reason: it has horizontally opposed cylinders (as opposed to 'V' shaped or in-line that you find in conventional engines), so the naturally balanced pistons go sideways instead of up and down.

The boxer set-up provides for a more naturally balanced engine. It is positioned low within the overall structure of the car, enhancing the 86's ultra-low centre of gravity, which gives it the ability to corner flatter and faster.

The 2.0-litre boxer engine also features D-4S direct injection to provide power when you need it. At 5000rpm the car's attitude changes, underlining a signature sporting character. The engine package boasts 147kW of power and a 7400rpm redline while providing a powerful 205Nm of torque for strong starts.

Interior: engineered to performance perfection

Absolutely every aspect of the 86 cockpit is purpose engineered with a performance edge. This is a true sports coupe that underlines the joy of driving even before you've started the engine.

An uncluttered dashboard sits ahead of you housing an over-sized rev-counter; a feature inspired by performance racing cars. A perfectly formed and weighted gear shift falls easily to hand on your left, while a small diameter performance steering wheel and supportive sports seats including side bolsters and shoulder support are your other touch points as you contemplate the road ahead.

The 86 is a true 2+2 sports car, offering room for passengers in the rear. There is also 243-litres of luggage space in the boot; meaning you can fit more than just an overnight bag.

The GT86 can be specified with the alcantara seat panels in solid red along with gear knob, steering wheel inserts and handbrake. The gear knob itself has a silver-accented surround in the shape of the 86's conrod. Many of the 86's styling attributes hint at this distinct engineering feature.

Manual or Auto?

The 86 range gives you the option of a six-speed manual or six-speed automatic transmission.

The sublimely crisp Aisin six-speed manual gearbox is a joy to use, with a short-shift action that brings back the simplicity of a perfectly balanced, perfectly tuned performance car.

The six-speed Multi-Mode Automatic Transmission, meanwhile, lets you get on with enjoying the GT86's precise handling abilities. It also features Blipping Downshift Control and Flex Lock-Up Control which gives the automatic a more manual feel, along with Sport and Snow drive modes for extra flexibility.

Both manual and automatic 86s' come with a Torsen (Torque Sensing) Limited Slip Differential. The LSD can help maximise traction by allocating power to the drive wheel with the greatest amount of grip.



The 86's manual levelling halogen headlights, low profile front bumper and Daytime Running Lights (DRL) combine to lend the 86's front styling an aggressive road presence. GT86's auto levelling HID headlights feature LED Daytime Running Lights (DRL) within the headlight.



Even in a sports car of the 86's pedigree you can expect the convenience and ease-of-use of a 6.1" touchscreen display audio system. This is your access point to Bluetooth hands-free phone and audio streaming capabilities as well as iPod control via the USB port.



The 86's weighted gear knob enhances the shortness of the shift. The shift itself has a silver-accented surround, in the shape of the 86's conrod. Many of the 86's styling attributes hint at this distinct engineering feature.

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How do you make every corner epic? By doing away with unusable horsepower and electronic interfaces and replacing it with a sports car designed from the ground up to put the driver back in control.



86 IN CRYSTAL WHITE



Inspired by the popular AE86 RS Watanabe alloy wheels, the 86's 16 x 6.5" lightweight, super-rigid wheels are designed to perform under pressure.



Even though the 86 is a sports coupe with a low profile silhouette, accessing the rear seats is still straight forward.



86 boasts front power assisted, 277mm ventilated discs and two piston calliper brakes to optimise braking before corners and increase overall agility.



Red stitching, and shoulder supports accent the black, suede-like material of the 86's sports style racing inspired seats.



The driver's cockpit is an uncluttered, performance orientated cocoon that instantly transports you to a different realm: a place of untold excitement, where your mastery of the road and a burning desire to drive are all that matters.



The 86 comes with either a 6-speed manual transmission with a short shift throw, or a 6-speed multi-mode automatic transmission with throttle blipping downshift and flex lock-up control.

GT86

The GT86 adds flare, with every detail carefully considered to make you feel like a motorsport superstar from the second you slip into the driver's cockpit.



GT86 IN BURNT ORANGE



The 17" lightweight alloy wheel of the GT86 features the smallest hub engineered by Toyota. The wheel looks larger, delivering sharper handling and an aggressive attitude.



The main seat material on the GT86 is suede-like Alcantara imprinted with a fine T-mesh detail. Seat side bolsters are finished in black leather. The red Alcantara shoulder supports and contrasting red stitching reflect the 86's performance credentials. GT86 black leather and Alcantara with red accents shown.



The flat folding rear seats provide a snug space for two passengers. Two child seats can be secured with ISOFIX and tether anchors. If you like more red in your life GT86 can also be specified with the Alcantara seat panels in solid red along with gear knob, steering wheel inserts and handbrake. GT86 black leather and red Alcantara with red accents shown.



A smart key system detects when you are near the car, and unlocks it for you the moment you touch the door handle, allowing seamless entry to the GT86's cockpit. With push button start, dual zone climate control, a frameless inside mirror and an eye-catching centre console, the GT86 whispers luxury in one ear, and excitement in the other.

GT86 black leather and red Alcantara with red accents shown.



The GT86's tachometer has a sporty, white background to highlight revs, with a silver ring surround. A shift light provides instant vehicle/driver feedback, whilst the inset digital speedo enables the driver to check vehicle and engine speed simultaneously.

86

HANDLING & SAFETY

A thrill in every turn

The 86 has an ultra-low centre of gravity - just 459mm. With the boxer engine's low position and a driver's hip point of only 400mm above the road, 86 has great poise when cornering. Enhanced body rigidity and reduced roll means the 86 responds directly to every command for maximum driver exhilaration.

Safety at speed

All 86's come with a host of safety features to encapsulate the driver and passengers, whilst ensuring maximum driver enjoyment.





Seven airbags provide a comprehensive curtain of protection, including a driver's knee airbag.



The aluminium hood, and lightweight but extra-strong chassis and body of the vehicle, were designed to the latest safety standards.



MacPherson strut front and lightweight but strong double wishbone rear suspension add extra grip and agility to an already perfectly balanced vehicle.



The 86's 2.0L front boxer engine has D-4S direct injection to provide you with power when you need it. The engine achieves a 147kW @ 7,000 rpm and has 205Nm of torque @ 6400-6600 rpm. At 5000 revs the car's attitude changes and it's on!



The boxer engine's naturally balanced four horizontally opposed pistons and square, 86mm x 86mm bore and stroke lie at the heart of the 86's design. The engine's low positioning allowed for the vehicle's ultra-low centre of gravity, and low-inertia cornering.



The shift feeling and gear ratios of the 86 were optimised for the manual transmission. The 86 automatic transmission lock-up clutch engages at a lower speed for sharper acceleration response, minimising shift times and heightened driving enjoyment.



86 OPTIONS



The fun doesn't have to stop here!

The AE86 legend lives on in 86. Created to be as customisable as its famous predecessor, turning the 86 into your own personalised vision of motoring beauty is simplicity itself. Customise your 86 with a vast range of accessories and let your imagination run wild.

86 exterior colours

Crystal White
K1X

Ice Silver
METALLIC
G1U

Burnt Orange
METALLIC
H8R

Ignition
M7Y

Tornado Grey
METALLIC
G1K

Midnight Black
SILICA
D4S

Gravity Blue
K3X

86 interior colours

86
BLACK
FABRIC

GT86
BLACK LEATHER
BLACK ALCANTARA
CENTRE PANELS
WITH RED
ACCENTS

GT86
BLACK LEATHER
RED ALCANTARA
CENTRE PANELS
WITH RED
ACCENTS



The pure exhilaration felt while driving the GT86 is enhanced further by adding the optional Aero Kit. This includes front and rear lower spoilers, side skirts and wing spoiler.



The deep rumble of the TRD high response exhaust not only sounds great - it also gives the rear styling a burst of racing passion. We have taken exceeding care in tuning for sound, giving the engine a satisfying noise that you'll feel as much as you'll hear.



The adjustable coils over shock absorbers enable changes to vehicle height, while their fully adjustable design preserves optimal conditions across the entire suspension stroke and spring length. The 40-stage damping force adjustment mechanism allows the settings to be changed to fit the driving environment.



The 18" TRD SF2 forged aluminium wheel combines light weight with high rigidity to achieve a high-level driving experience. Shown with the Monoblock brake calliper kit for aggressive stopping power coupled with dynamic footing.



The TRD oil filler cap's metal elegance and central TRD logo bring sports spirit and quality to the engine room. It features a hole for a spring lock in anticipation of motorsports applications. Fitting a spring lock is also possible.

86 SPECIFICATIONS

	86		GT86		
	Manual	Automatic	Manual	Automatic	
MECHANICAL SPECIFICATIONS	Engine description				
	2.0 Litre, 16 valve, Boxer 4 cylinder Double Over Head Cam (DOHC) with Dual Variable Valve Timing Control - intelligence (VVT-i) and D-4S Direct Injection Technology				
	Maximum power / maximum torque				
	147kW at 7000rpm / 205Nm at 6400-6600rpm				
	Fuel type				
	95 octane or higher, 98 recommended. 50L tank capacity				
	Drive type				
	Rear wheel drive				
	Acceleration - 0 to 100km/h	7.6 sec	8.2 sec	7.6 sec	8.2 sec
	Fuel economy - ADR 81/02 (combined)	7.8 L/100km	7.1 L/100km	7.8 L/100km	7.1 L/100km
	CO ₂ emissions - ADR 79/04 (combined); Exhaust emission standard EURO 5	180g/km	161g/km	180g/km	164g/km
Drag Co-efficient (Cd)	0.27 Cd				
Transmission - 6-speed manual	•		•		
Transmission - 6-speed multi-mode automatic with blipping downshift control and flex lock-up control		•		•	
Sport and Snow driving modes		•		•	
Torque sensing Limited Slip Differential (LSD)	•	•	•	•	
STEERING, BRAKES & SUSPENSION	Brakes - Front - Power-assisted, Disc and two piston calliper	277mm ventilated	277mm ventilated	294mm ventilated	294mm ventilated
	Brakes - Rear - Power-assisted, Disc and single piston calliper	286mm solid	286mm solid	290mm ventilated	290mm ventilated
	Anti-lock Braking System (ABS), Brake Assist (BA), Electronic Brake-force Distribution (EBD), Vehicle Stability Control (VSC) with Normal and Sport Modes, Traction Control (TRC)	•	•	•	•
	Suspension - Front - MacPherson strut, front strut bar and stabiliser bar	•	•	•	•
	Suspension - Rear - Double wishbone with stabiliser bar	•	•	•	•
EXTERIOR FEATURES	Wheels (spare wheel is a tyre repair kit)	16" x 6.5" alloy	16" x 6.5" alloy	17" x 7" alloy	17" x 7" alloy
	Headlights - Halogen with manual levelling	•	•		
	Headlights - HID with automatic levelling			•	•
	Front fog lights - Front bumper			•	•
	Rear fog light - Rear bumper diffuser	•	•	•	•
	Daytime running lights (DRL)	In front bumper	In front bumper	LED type in headlight	LED type in headlight
	Exhaust - Dual exhaust with stainless steel tips	•	•	•	•
	Lower grille - T-mesh pattern	•	•	•	•
	Windscreen wipers - Variable intermittent and mist functions	•	•	•	•
INTERIOR FEATURES & CONVENIENCE	Seat material - Suede-like black high grade fabric with red shoulder bolsters and stitching	•	•		
	Seat material - Leather and Alcantara seat material with a T-mesh detail, leather shoulder bolsters and red stitching			•	•
	Driver's seat - Slide, recline and vertical height adjustment with easy entry system	•	•	•	•
	Passenger seat - Slide, recline with walk in system	•	•	•	•
	Seat heaters - Front, high/low settings			•	•
	Steering wheel - Sports style 3-spoke, leather with stylised "86" logo, red stitching and silver detail; leather gear lever	•	•	•	•
	Sports style pedals - Aluminium with grips			•	•
	Air conditioning	Manual	Manual	Dual zone climate control	
	Cruise control	•	•	•	•
	Illuminated entry system	•	•	•	•
	Inside rear view mirror with manual day/night function	•	•	Frameless	Frameless
	Storage - Centre console tray, cup holders, door pockets with 500ml bottle holders and glove box.	•	•	•	•
	Meters - Large central tachometer, analogue gauge with digital display in MID, fuel/coolant temperature gauge	•	•	•	•
	Twin trip meters; Meter illumination control	•	•	•	•
2" Multi Information Display (MID) with digital trip meter (odo, trip A, trip B), outside temperature C°, current fuel consumption L/100km, average fuel consumption L/100km, shift light setting 2,000-7,400rpm (GT86 only), buzzer on/off	•	•	•	•	
Shift light with buzzer			•	•	
AUDIO	6.1" TFT touch screen display, radio with single disc CD player, audio input jack, USB port, Bluetooth handsfree phone capability and audio streaming, voice recognition; 6 speakers	•	•	•	•
SAFETY FEATURES	Airbag system - Driver and passenger front, front side, front/rear curtain shield and driver's knee	•	•	•	•
	Engine immobiliser	•	•	•	•
	Seat belts - Front - 3-point, ELR, pre-tensioners and force limiters; Seat belts - Rear - 3-point, 2 x ELR/ALR; Child seat fixing points - 2 x ISOFIX, 2 x tether anchor bracket	•	•	•	•
	Wireless central door locking with remote keys	•	•		
	Wireless central door locking with smart key system and push button engine start			•	•
Whiplash Injury Lessening (WIL) seat design	•	•	•	•	
DIMENSIONS	Overall length / width / height (with Antenna) [Aero kit option available for GT86]	4240 [4255 with Aero Kit] / 1775 [1795 with Aero Kit] / 1285 [1320 with antenna]			
	Wheelbase	2570mm			
	Minimum ground clearance	120mm	130mm	120mm	130mm
	Approach Angle - Front Bumper (degrees) / Rear Bumper (degrees) [Aero kit option available for GT86]	13.2 [11.3 with Aero Kit] / 18.3 [16.8 with Aero Kit]			
	Gross vehicle weight	1670kg	1700kg	1670kg	1700kg
	Kerb weight - (min/max)	1219-1258kg	1240/1279kg	1235/1276kg	1258/1299kg
	Seating capacity	4	4	4	4

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EXTRA CARE



ACCESSORIES



GENUINE PARTS

*Fuel consumption and CO₂ emissions will vary depending on driving conditions/style, vehicle condition and options/accessories fitted. Fuel consumption ADR 81/02 (combined), CO₂ emissions ADR 79/04 (combined). For more information on fuel consumption ratings and factors that affect fuel economy, please visit: toyota.co.nz/fuel-economy

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