



TOYOTA
Believe

86



86

Since its debut, the Toyota 86 has won acclaim across the globe for its distilled, engaging and perfectly engineered take on the classic sports coupe blueprint.

The winner of several Car of the Year awards (including New Zealand's own - on debut), the 86 and GT86 have found a fervent fan base and realised Toyota's ultimate goal - to make driving fun again.

The 86 and GT86 remain true enthusiast sports cars, that acknowledge no two enthusiasts are exactly alike.

And now Toyota's compact coupe showcases a series of fantastic updates, ensuring that the freshest sports car in its segment remains thoroughly modern. Mixing re-engineered engine and suspension components with even more sports-focused exterior features, upgraded premium interior detailing and additional safety specification.



GT86 IN GRAVITY BLUE



86 IN CRYSTAL WHITE



86 IN CRYSTAL WHITE



GT86 IN BURNT ORANGE



GT86 IN BURNT ORANGE

86



The 86's 2.0L front boxer engine has D-4S direct injection to provide you with power when you need it. With manual models the engine achieves a 152kW @ 7,000 rpm and 212Nm of torque @ 6400-6800 rpm. At 5000 revs the car's attitude changes and it's on!



Boxing clever

The vehicle's 2.0-litre boxer engine, featuring D-4S direct injection, was chosen for a very good reason: it has horizontally opposed cylinders (as opposed to 'V' shaped or in-line found in conventional engines), so the naturally balanced pistons go sideways instead of up and down.

High-revving and displaying fantastic, linear power delivery, the 86's powerplant underlines the coupe's signature sporting character and is a naturally balanced engine. It's positioned low within the overall structure of the car, enhancing the 86's ultra-low centre of gravity (just 459mm), giving the 86 and GT86 the ability to corner flatter and faster.

While this engine has won much praise for Toyota's engineering team, development doesn't end when the model leaves the factory; the performance goal is ever shifting and as a result, the 86's lively engine and sports-tuned suspension are now even better than ever.

The manual 86 and GT86 now feature reengineered low-friction components, increased air cleaner capacity and an optimised intake manifold. These factory tweaks result in additional power and torque from the engine for manual transmission models.

Meanwhile, underneath the 86 and GT86, the front and rear coil springs have been revised to improve handling and stability. The rear stabiliser bar diameter has been increased to improve turning performance and body roll distribution.

Toyota's engineers have even amended the sliding surface material of the front and rear shock guide bushings to reduce friction.

Exterior - simple sports perfection

Toyota began with a blank page. And from that brilliance was born.

Under its compact, athletic skin, the 86 features the well balanced boxer engine and classic front engine/rear wheel drive layout.

It's on the outside that this characterful sports coupe wears its performance heart on its sleeve. Every 86 features a redesigned front and rear bumper, a restyled front grille and rear diffuser. Both headlight and rear light assemblies have been updated; bi-beam LED lights with automatic levelling light the way ahead, while LED Daytime Running Lights ensure daytime visibility. Turn signals are now also bright, highly visible LEDs.

The GT86 also receives a new aerodynamically-sculptured rear spoiler, along with updated 17" 10-spoke alloy wheels and standard rear privacy glass.

The 86 remains a sports car that performs the cleverest of tricks; looking like a simple, straightforward performance coupe, but possessing rich technical detail and progressive engineering elements all at the same time.



Interior - a modern classic

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

Ergonomically engineered to give the driver everything required for a thrilling on-road or track experience - a perfectly formed gear shift that sits comfortably in hand, a small diameter performance steering wheel and supportive sports seats - the 86's cockpit has now been redesigned for an even more inspiring driving environment.

Refreshed surface treatments adorn the 86's seats, door panels and armrests including a decorative carbon-style instrument panel insert.

The GT86 now features a Grandlux suede-style dash panel with 86 contrast stitching. While the sports steering wheel has been redesigned to be slightly smaller and in the GT86 also houses controls for the audio system and driver information screen in the instrument binnacle ahead.

Speaking of the instrumentation, the GT86 features an all-new cluster, with a 4.2" Multi-Information Display screen which, among other vehicle information, can also be set up to show G meter plus power and torque curve data; a track day must-have.

The 86 remains a true 2+2 sports car, offering room for passengers in the rear. There is also 237-litres of luggage space in the boot; meaning you can fit more than just an overnight bag.

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 featured in the 86 and GT86 is a joy to use, with a short-shift action that underlines the simplicity of a perfectly balanced and tuned performance car.

Exclusive to the GT86, the six-speed Multi-Mode Automatic Transmission, lets you get on with enjoying the car'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 the manual 86 and manual and automatic GT86s' come with a Torsen Torque Sensing Limited Slip Differential (LSD).



86

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



- 1 86 is illuminated front and rear by LED lights
- 2 Even in a sports car of the 86's pedigree you can expect the convenience and ease-of-use of a 6.1" TFT 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
- 3 86 has a leather clad steering wheel that is just 362mm diameter - perfect for an engaging drive
- 4 The instrument panel's centre-mounted tachometer creates a competition-like atmosphere. This oversized rev-counter takes precedence over the speedometer - a feature inspired by performance racing cars
- 5 When the action gets hot in the cabin, adjustable vents across the dash deliver a cooling breeze from the air conditioning
- 6 A reversing camera is now standard on every 86 model for extra peace of mind
- 7 Charging your mobile device is easy - there are 2 x USB sockets - one on the audio fascia and another below the air conditioning controls



- 8 The 86's auto-levelling bi-beam LED headlights and redesigned low-profile front bumper lend the 86's front styling to an aggressive road presence. Every 86 features LED Daytime Running Lights and highly visible LED turn signals
- 9 Inspired by the popular AE86 RS Watanabe alloy wheels, the 86's 16" lightweight, super-rigid wheels are designed to perform under pressure
- 10 The 86 boasts front power assisted, 277mm ventilated discs and two piston calliper brakes to optimise braking before corners and increase overall agility
- 11 The driver's cockpit is an uncluttered, performance orientated cocoon that instantly transports you to a different realm: a place of focused fun and visceral performance
- 12 The 86 features an exceptional 6-speed manual transmission with a short shift throw for an engaging sense of total car control
- 13 For more driver control, Vehicle Stability Control (VSC) can be turned off or for total driver control Track drive mode can be turned on
- 14 The cockpit was carefully designed to ensure all controls were easily accessed
- 15 A true 2+2, the 86's flat folding rear seats provide space for two passengers. Two child seats can be secured with ISOFIX and tether anchors. Alternatively, with the seats folded there's space for 4 race track wheels so you can discover the true potential of 86

GT86

The GT86 adds flare and premium detailing in equal measure. Every aspect of the cabin is carefully considered to make you feel like a motorsports superstar from the second you slip into the driver's seat.



1 The newly designed 17" lightweight alloy wheels of the GT86 feature the smallest hub engineered by Toyota for sharper handling and an aggressive attitude

2 Despite being small and perfect for an engaging drive, the steering wheel in the GT86 remains designed with practicality in mind; you'll find controls for the audio and Multi-Information Display systems at the touch of a thumb

3 A smart key system detects when you are near the car, and unlocks it for you the moment you pull 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

4 At start up, an animated 86 logo springs into life indicating all systems are go

5 The GT86 features a redesigned instrument cluster, incorporating a 4.2" colour Multi-Information Display - which now gives the driver the ability to see technical data such as G force, power and torque curve information when on the move

6 Seat heaters for both GT86 models add comfort in cold weather driving



7 The aluminium wing-type rear spoiler adds downforce for high-speed stability

8 The GT86 features a Grandlux suede-style instrument panel finish, augmented with perfectly formed sports seats offering side-bolstering. This assists with firm lateral support, aiding your comfort behind the wheel even when on the most technical track or twisting backroad

9 The GT86 gives the driver a choice of manual or automatic transmission. Toyota's race-tuned, six-speed multi-mode automatic transmission even features throttle blipping downshift and flex lock-up control

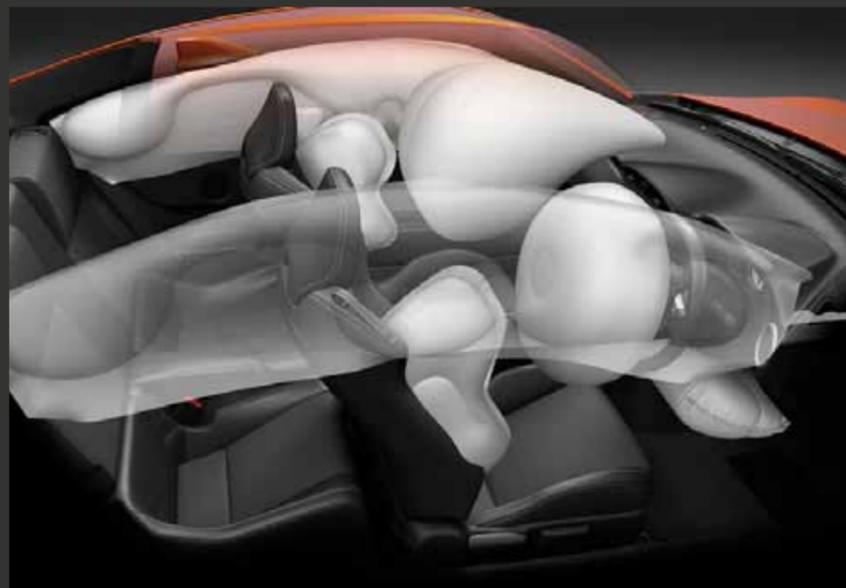
10 In GT86 auto you can over-ride the auto transmission with paddle shifters

11 GT86 auto model adds sport and snow drive modes

12 If you like more red in your life, the GT86 can also be specified with the seat trimmed in red along with red stitching on the meter hood, gear knob, steering wheel, knee pads, door upper armrest and handbrake

Safety at speed

The 86 safety features encapsulate the driver and passengers, while ensuring maximum driver enjoyment.



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



A reversing camera ensures you're able to manoeuvre your 86 in the tightest spot, with added peace of mind.



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



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.



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



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 fun doesn't have to stop here!

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



18" TRD 'SF3' (Forged) aluminium wheel. Newly designed Forged alloy wheel to which its 5 spoke design offers rigidity and has suitable weight reduction at only 8.2kg per wheel.



TRD Push button start. Awaken your racing spirit every time you push this TRD logo push start switch. Sharp design sense in these small details sets your vehicle apart from the crowd. Provides the same function and quality as the standard part.



TRD Front Fender Aero Fin (CFRP). During driving the front fender fins improve the ground feeling by generating downforce at the front and give an improved stability feeling while cornering. The carbon fibre gives an increased strength to the fin while giving an attractive aesthetic to the side of the car.



TRD Rear Window Louvre. Produces a powerful rear styling without greatly hindering the field of vision, as well as suppressing the penetration of sunlight into the room from above.



TRD Rear Bumper Spoiler. The Rear Bumper spoiler which is best installed with the TRD side skirts and front spoiler helps to extenuate the already aggressively looking 86. Requires TRD High response muffler.



TRD High Response Muffler. The total of four exhausts (two on each side) gives the rear styling a burst of racing passion. Exceedingly good care was taken in tuning for the perfect sound, giving the engine a satisfying noise that you'll feel as much as hear. Requires TRD Rear Bumper Spoiler.



TRD Front tower bar. This tower bar features a carbon shaft for simultaneous optimal rigidity and weight reduction. It brings out the suspension's full performance by controlling flex in the upper part of the suspension tower. Even customers who choose not to replace their suspension will feel the boost in body rigidity. Install together with the member brace set and door stabilisers to take that body rigidity even further.



TRD GT Wing. This newly designed GT wing incorporates a swan neck mount allowing for a nice, smooth lower surface of the wing. This gives the driver excellent down force and therefore traction.

86 exterior colours

Crystal White
K1X



Ice Silver
METALLIC
G1U



Burnt Orange
METALLIC
H8R



Ignition
M7Y



Tornado Grey
METALLIC
61K



Midnight Black
SILICA
D4S



Gravity Blue
K3X



86 interior colours

86
BLACK
FABRIC



GT86
BLACK LEATHER
ACCENTED WITH
BLACK ALCANTARA
CENTRE PANELS



GT86
BLACK LEATHER
ACCENTED WITH
RED ACCENTS AND
BLACK ALCANTARA
CENTRE PANELS



86 SPECIFICATIONS

	86		GT86	
	Manual	Manual	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	152kW at 7000rpm		147kW at 7000rpm
	Maximum torque	212Nm at 6400-6800rpm		205Nm at 6400-6600rpm
	Fuel type	98 recommended, 50L tank capacity		
	Drive type	Rear wheel drive		
	Acceleration: 0 to 100km/h	7.4 sec	7.4 sec	8.2 sec
	Fuel econom: ADR 81/02 (combined)	8.4 L/100km	8.4 L/100km	7.1 L/100km
	CO ₂ emissions: ADR 79/04 (combined); Exhaust emission standard Euro 5	194g/km	194g/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	Front brakes: power-assisted disc and two piston calliper	277mm ventilated	294mm ventilated	294mm ventilated
	Rear brakes: power-assisted disc and single piston calliper	286mm solid	290mm ventilated	290mm ventilated
	Suspension: Front: MacPherson strut bar and stabiliser bar, Showa shock absorbers	•		
	Suspension: Rear: Double wishbone with stabiliser bar, Showa shock absorbers	•		
EXTERIOR FEATURES	Wheels (temporary spare wheel)	16" x 6.5" alloy	17" x 7" alloy	17" x 7" alloy
	Headlights: Bi-Beam LED with automatic levelling	•		
	Front fog lights: Front bumper	•		
	Rear fog light: Rear bumper diffuser	•		
	LED Daytime running lights (DRL) 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	•		
	Seat material: Black leather and Alcantara accented seat material and contrast stitching	•		
	Seat material: Black leather and Alcantara accented seat material with red leather inserts and red stitching	•		
	Driver's seat: Slide, recline and vertical height adjustment	•		
	Passenger seat: Slide, recline with walk in system	•		
	Seat heaters: Driver and front passenger seats	•		
	Steering wheel: Sports style 3-spoke, leather with stylised "86" logo, contrast stitching and silver detail; leather gear lever	•		With paddle shifters
	Steering wheel controls for audio and phone	•		
	Sports style pedals: Aluminium with grips	•		
	Air conditioning	Manual	Dual zone climate control	
	Cruise control	•		
	Illuminated entry system	•		
	Inside rear view mirror with manual day/night function	•		
Storage: Centre console tray, cup holders, door pockets with 500ml bottle holders and glove box	•			
Meters: 3-ring meter analogue gauge with digital speedometer, fuel/coolant temperature gauge 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; meter illumination control	•			
Meters: 3-ring meter analogue gauge with digital speedometer; 4" 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, average speed, total driving time, total distance covered; G meter, power and torque curve graph, Stopwatch, lap timer including best lap; meter illumination control	•			
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 front passenger, front side, front/rear curtain shield and driver's knee			
	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), Emergency Stop Signal (ESS), Hill-start Assist Control (HAC)			
	Front seat belts: 2 x 3-point Emergency Locking Retractor (ELR) with pre-tensioners and force limiters; Rear seat belts: 2 x 3-point ELR/Automatic Locking Retractor (ALR); Child seat fixing points - 2 x ISOFIX, 2 x tether anchor bracket			
	Wireless central door locking			
	Wireless central door locking with smart key system and push button engine start			
	Whiplash Injury Lessening (WIL) seat design			
	Reversing camera			
	Engine immobiliser			
DIMENSIONS	Overall length / width / height (with Antenna):			
	Wheelbase:	4240mm / 1775mm / 1285mm (1320mm with antenna)		
	Minimum ground clearance:	130mm	130mm	130mm
	Approach Angle: front bumper (degrees) / rear bumper (degrees)	13.2 / 18.3		
	Gross vehicle weight:	1670kg	1670kg	1700kg
	Kerb weight: (min/max)	1235-1239kg	1252/1258kg	1274/1278kg
	Seating capacity:	4		

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*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

Every endeavour has been made to ensure text details and specifications contained in this publication were accurate as at 10 May 2017. Toyota New Zealand Limited reserves the right at any time to introduce any changes deemed necessary to improve the models shown or for any other reason. Paint and upholstery colours shown in this brochure may differ from actual colours due to variations in printing processes. Some models shown in this brochure may have optional accessories fitted.

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