

 TOYOTA



TOYOTA 86

Formed by inner talents



Toyota introduced an FR layout equipped with a boxer engine as early as the 1960s. The compact Toyota Sports 800 of that time was the culmination of this technology. This unvarying 'equation,' which achieves superior handling quality and vehicle stability with the driver playing the leading role, has been passed down from generation to generation to the Toyota 86, creating today's "joy of driving."



Boxer Engine + Direct Injection D-4S Technology

D-4S

An advanced sports engine regulates the Toyota 86's drive power. It was created by combining next-generation D-4S technology with a boxer engine. Displaying a smooth acceleration feel and faithful response to pedal operation, this engine into which we put long development efforts provides a feeling of "being under your own power" unique to the Toyota 86. With the adoption of the engine that is like no other, we were able to create a beautiful sports car design that comes from the low hood, along with superior handling that responds perfectly to your every command.



6-speed Manual Transmission

For this sports car, Toyota developed a new 6-speed manual transmission that achieves both sports car acceleration and excellent environmental performance. The introduction of a short stroke mechanism along with a triple-cone synchro system ideal for a sports car brings you a brick shift feeling, providing a delightful driving sensation that lets you fully savor the pleasure of controlling a sports car.



Rediscover the thrill

Sit in the cockpit and you'll realize that this is no ordinary sports car. The low 400mm hip point gives you a super-sporty feel, while steering wheel, meters, shift and parking brake levers, switches, seats and other details are designed to enhance your driving pleasure. A center point mark is provided on the upper middle part of the instrument panel so you are able to clearly determine the car's attitude and the tires' point of contact. All of these design enhancements are based on functionality, endlessly stimulating the driver's passion.



Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.

Other Features



6-speed Automatic Transmission

The lock-up clutch of the transmission operates from low speeds, providing a more direct driving feel, and the semi-automatic transmission lets you enjoy sporty maneuvering.



Body Structure

The Toyota 86 has superior aerodynamic characteristics, light body weight and high stiffness. These result in superior driving stability, and a combination of overall safety and sports car maneuverability.



Luggage Space

Lowering the rear seatback creates a surprisingly large luggage space big enough for four tires or two golf bags.



SRS Airbags

The Toyota 86 has driver and passenger SRS airbags, SRS side and curtain shield airbags. A driver's seat SRS knee airbag is also available. These airbags help secure safety performance.

Model Variations

TOP Grade Auto



* 2 colors available; Red/Black and Black Leather

STD Grade Auto/Manual



Exterior Color



Satin White Pearl (37J)



Sterling Silver Metallic (D6S)



Dark Gray Metallic (61K)



Crystal Black Silica (D4S)



Lightning Red (C7P)



Orange Metallic (H8R)



Galaxy Blue Silica (E8H)

Specifications

		Top grade AT	STD grade AT	STD grade MT
Dimension & Weight				
Overall (L x W x H)	mm	4,255 x 1,795 x 1,285	4,240 x 1,775 x 1,285	
Wheelbase	mm	2,570		
Tread (Front / Rear)	mm	1,520 / 1,540		
Ground clearance	mm	130	120	
Curb weight (Approximately)	kg	1,250		
Min. turning radius	m	5.4		
Engine				
Engine type	FA20, Boxer engine 4-Cylinder 16-Valve DOHC			
Displacement	cc	1,998		
Bore x Stroke	mm	86 x 86		
Compression ratio	12.5 : 1			
Max. Power output	kW (PS) / rpm	147 (200) / 7,000		
Max. Torque	N-m / rpm	205 N-m / 6,400		
Fuel system	D-4S (Direct injection 4-stroke gasoline engine Superior version)			
Fuel tank capacity	L	50		
Chassis				
Type	FR (Front Engine, Rear-wheel drive)			
Transmission type	6-speed Automatic (with Paddle shift)		6-speed Automatic	6-speed Manual
Transmission gear ratio	1 st	3.538		3.626
	2 nd	2.060		2.188
	3 rd	1.404		1.541
	4 th	1.000		1.213
	5 th	0.713		1.000
	6 th	0.582		0.767
	Reverse	3.168		3.437
Differential type	Torsen LSD		-	Torsen LSD
Differential gear ratio	4.100			
Brakes	Front	16-inch ventilated discs	15-inch ventilated discs	
	Rear	15-inch ventilated discs	15-inch solid discs	
Suspension	Front	Macpherson strut with stabilizer bar		
	Rear	Double wishbone with stabilizer bar		
Tires & Disc wheels		17-inch alloy with 215/45R17 7J	16-inch alloy with 205/55R16 6.5J	
Exterior				
Aero parts	Front, Side & Rear Skirt / Rear spoiler		-	
Headlamp	Auto leveling HID with LED clearance lamp		Manual leveling halogen	
Outside rear view mirror	Power & Retractable			
Exhaust tail pipe	Dual tail pipe			

		Top grade AT	STD grade AT	STD grade MT
Interior				
Interior color		Black/Red or Black	Black	
Electric Power Steering (EPS)		Leather 3-spoke steering, Tilt & Telescopic		
Speedometer		Digital	Analog	
Power door lock		with		
Power window		Auto up-down with jam protection at driver & passenger		
Inside Rear view mirror		Day & Night, Frameless	Day & Night	
Seat material		Leather/Fabric	Fabric	
Front Seat	Driver	6-way manual with warming seat		6-way manual
	Passenger	4-way manual with warming seat		4-way manual
Rear seat		Foldable bench seat		
Air conditioner / Heater		Auto dual zone control		
Audio		Touch screen, DVD / VCD / CD / MP3 / WMA / AAC / Bluetooth / SD Card		
USB & AUX		with		
Safety & Utility				
Vehicle Stability Control (VSC)		with		
Traction Control (TRC)		with		
Anti-lock Brake System (ABS)		with		
Electric Brake force Distribution (EBD)		with		
Brake Assist (BA)		with		
SRS Airbags		7 Airbags (Front 2 / Side 2 / Curtain 2 / Driver knee 1)		
Seatbelt	Front	3-Point ELR, 2 positions, with Pretensioners and Force limiters		
	Rear	3-Point ELR, 2 positions		
Windshield glass		Green laminate with top shade	Green laminate	
Front & Rear fog lamp		with		
Immobilizer		with		
Push Start & Smart Entry		with	-	
Cruise control		with	-	

Toyota Motor Thailand reserves the right to change the vehicle specifications without prior notice.



Toyota Motor Thailand Co., Ltd., reserves the right to change prices or details of auto parts and equipment without prior notice. For more information about auto parts or equipment, please contact any Toyota showroom near you, or the Call Center at 0-2386-2000, or call 1800-238-4444 (upcountry, toll-free) 24 Hours, or visit www.toyota.co.th. Before using your vehicle, please study its functions from the manual provided for optimum benefits and safety. The color of vehicles or equipment shown in this document may differ from actual color due to the printing process.



TOYOTA MOTOR THAILAND CO., LTD.
www.toyota.co.th
B13600-E12030