

TOYOTA GT86 TECHNICAL SPECIFICATIONS

ENGINE			
Engine code	FA20		
Number of cylinders	4		
Type	Horizontally opposed (boxer), normally aspirated		
Fuel type	Petrol		
Fuel system	D-4S injection		
Valve mechanism	16-valve DOHC		
Displacement (cc)	1,998		
Bore x stroke (mm)	86 x 86		
Compression ratio	12.5:1		
Max. power (bhp/kW @ rpm)	197/147 @ 7,000		
Max. torque (Nm @ rpm)	205 @ 6,400 – 6,600		
TRANSMISSION			
Type	6MT	6AT	
Gear ratios	1 st	3.626	3.538
	2 nd	2.188	2.060
	3 rd	1.541	1.404
	4 th	1.213	1.000
	5 th	1.000	0.713
	6 th	0.767	0.582
	Reverse	3.437	3.168
BRAKES			
Type	Ventilated discs		
Diameter – front (mm)	294		
Diameter – rear (mm)	290		
Additional features	ABS, EBD, brake assist, VSC+, traction control		
SUSPENSION			
Front	MacPherson strut		
Rear	Double wishbone		
STEERING			
Type	Electric power steering, rack and pinion		

Steering gear ratio	13.1:1	
Min. turning radius – tyre (m)	5.4	
PERFORMANCE		
Max. speed (mph)	140 (manual) 130 (automatic)	
0-62mph acceleration (sec)	7.6 (manual) 8.2 (automatic)	
FUEL CONSUMPTION*	Manual	Automatic
Combined (mpg)	32.8	35.3
Urban (mpg)	23.3	24.6
Extra urban (mpg)	42.8	47.1
CO₂ EMISSIONS* & INSURANCE	Manual	Automatic
Combined (g/km)	196	183
Insurance groups	34A	
EXTERIOR DIMENSIONS		
Overall length (mm)	4,240	
Overall width (mm)	1,775	
Overall height (mm)	1,320	
Wheelbase (mm)	2,570	
Track – front (mm)	1,520	
Track – rear (mm)	1,540	
Front overhang (mm)	845	
Rear overhang (mm)	825	
Drag coefficient (Cd)	0.27	
INTERIOR DIMENSIONS		
Interior length (mm)	1,615	
Interior width (mm)	1,490	
Interior height (mm)	1,060	
Luggage capacity (l)	391	
WHEELS & TYRES		
Wheel size/tyre size	17in alloy/215/45R17	
WEIGHT		
Kerb weight (kg)	1,239 – 1,273	

* Fuel and emissions figures are NEDC correlated WLTP data.

ENDS

Ref: 180607M