

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	0.760	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)		7.7 (manual) 8.4 (automatic)	

FUEL CONSUMPTION	Manual	Automatic
Combined (mpg)	36.2	39.8
Urban (mpg)	27.2	29.4
Extra urban (mpg)	44.1	49.6
CO₂ EMISSIONS & INSURANCE	Manual	Automatic
Combined (g/km)	180	164
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	

Ref: 170112M