

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