TOYOTA GR86 – SPECIFICATIONS



|  |  |
| --- | --- |
| **POWERTRAIN** |  |
| TYPE | FA24, 4-CYLINDER, HORIZONTALLY-OPPOSED |
| VALVE MECHANISM | 16-VALVE, DOHC |
| FUEL SYSTEM | D-4S |
| DISPLACEMENT (CM3) | 2,387 |
| BORE X STROKE (MM) | 94.0 X 86.0 |
| COMPRESSION RATIO (:1) | 12.5 |
| POWER OUTPUT (DIN HP / KW @ RPM) | 234 / 172 @ 7,000 RPM |
| TORQUE (NM @ RPM) | 250 / 3,700 RPM |

|  |  |  |
| --- | --- | --- |
| **TRANSMISSION** | **M/T** | **A/T** |
| TYPE | 6-SPEED MANUAL (TL70) | 6-SPEED AUTOMATIC (TX6A) |
| FINAL GEAR RATIO (:1) | 4.100 | 3.909 |
| 1ST | 3.626 | 3.538 |
| 2ND | 2.189 | 2.060 |
| 3RD | 1.541 | 1.405 |
| 4TH | 1.213 | 1.000 |
| 5TH | 1.000 | 0.713 |
| 6TH | 0.767 | 0.582 |
| REVERSE | 3.438 | 3.168 |

|  |  |  |
| --- | --- | --- |
| **PERFORMANCE** | **M/T** | **A/T** |
| MAX. SPEED (KM/H) | 226 | 216 |
| ACC. 0-100 KM/H (SEC) | 6.3 | 6.9 |
| DRAG COEFFICIENT | 0.276 | |

|  |  |  |
| --- | --- | --- |
| **FUEL CONSUMPTION (L/100KM)** | **M/T** | **A/T** |
| WLTP COMBINED CYCLE | 8.7-8.8 | 8.7-8.8 |
| FUEL TANK CAPACITY (L) | 50 | |

|  |  |  |
| --- | --- | --- |
| **CO2 EMISSIONS (G/KM)** | **M/T** | **A/T** |
| EURO CLASS | EURO6D | EURO6D |
| WLTP COMBINED CYCLE | 198-200 | 197-199 |

|  |  |
| --- | --- |
| **CHASSIS** |  |
| FRONT SUSPENSION | MACPHERSON STRUT |
| FRONT SUSPENSION STABILISER BAR DIAMETER (MM) | TORSION BAR  Φ18.0 |
| REAR SUSPENSION | DOUBLE WISHBONE |
| REAR SUSPENSION STABILISER BAR DIAMETER (MM) | TORSION BAR  Φ15.0 |
| STEERING  LOCK TO LOCK  MIN. TURNING RADIUS TYRE (M)  MIN. TURNING RADIUS BODY (M) | RACK&PINION  2.5  5.4  **5.7** |
| BRAKES  FRONT  REAR | VENTILATED DISC (16” WHEELS SUITABLE)  VENTILATED DISC (15” WHEELS SUITABLE) |
| WHEELS  TYRES | 17×7 1/2J, 18×7 1/2J  215/45R17, 215/40R18 |

|  |  |
| --- | --- |
| **EXTERIOR DIMENSIONS (MM)** |  |
| OVERALL LENGTH | 4,265 |
| OVERALL WIDTH | 1,775 |
| OVERALL HEIGHT | 1,310 |
| TREAD FRONT | 1,520 |
| TREAD REAR | 1,550 |
| WHEELBASE | 2,575 |
| FRONT OVERHANG | 860 |
| REAR OVERHANG | 830 |

|  |  |
| --- | --- |
| **CARGO (DM3 VDA)** |  |
| CAPACITY | 226 |

|  |  |  |
| --- | --- | --- |
| **WEIGHT (KG)** | **M/T** | **A/T** |
| KERB WEIGHT MIN | 1,264-1,275 | 1,285-1,296 |
| MAX | 1,287-1,293 | 1,308-1,314 |
| GROSS WEIGHT | 1,670 | 1,700 |