

TOYOTA COROLLA TECHNICAL SPECIFICATIONS

| 1.8-litre Hybrid | | |
|--|-------------------------------|-------------------|
| Engine Code | 2ZR-FXE | |
| Type | Four cylinders in-line | |
| Valve mechanism | DOHC 16-valve with VVT-i | |
| Fuel system | Electronic fuel injection | |
| Displacement (cc) | 1,798 | |
| Bore x stroke (mm) | 80.5 x 88.3 | |
| Compression ratio | 13.0:1 | |
| Max. torque (Nm @ rpm) | 142 @ 3,600 | |
| Max. engine power (bhp/DIN hp/kW @ rpm) | 97/98/72 @ 5,200 | |
| Total hybrid system max. output (bhp/DIN hp/kW) | 138/140/103 | |
| 2.0-litre Hybrid | | |
| Engine Code | M20A-FXS | |
| Type | Four cylinders in-line | |
| Valve mechanism | DOHC 16-valve with VVT-i | |
| Fuel system | Electronic fuel injection | |
| Displacement (cc) | 1,987 | |
| Bore x stroke (mm) | 80.5 x 97.6 | |
| Compression ratio | 14.0:1 | |
| Max, engine output (bhp/DIN hp/kW @ rpm) | 150/152/112 @ 6,000 | |
| Max torque (Nm @ rpm) | 190 @ 4,400 | |
| Total hybrid system max. output (bhp/DIN hp/kW) | 193/196/144 | |
| Electric motor | 1.8 Hybrid | 2.0 Hybrid |
| Motor type | Permanent magnet, synchronous | |
| Max. voltage (v) | 600 | |
| Max. power (kW) | 70 | 83 |
| Max. torque (nm) | 185 | 206 |
| High-voltage battery | 1.8 Hybrid | 2.0 Hybrid |
| Battery type | Lithium-ion | |
| Number of modules (12 cells per module) | 56 | 60 |
| Nominal voltage (v) | 600 | |

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|---|-------------------------|-----------------------|-------------------|------|
| Battery capacity (amp/h) | | 4.08 | | |
| Max.net power (kW) | | 73 | 80 | |
| TRANSMISSION | | 1.8 Hybrid | 2.0 Hybrid | |
| Type | | CVT | CVT | |
| Gear ratios | Differential gear ratio | 2.834 | 3.193 | |
| PERFORMANCE | | 1.8 Hybrid | 2.0 Hybrid | |
| Max Speed (mph) | | 112 | 112 | |
| 0-62mph acceleration (sec) | Hatchback | 9.1 | 7.4 | |
| | Touring Sports | 9.4 | 7.7 | |
| FUEL CONSUMPTION (WLTP) | | 1.8 Hybrid | 2.0 Hybrid | |
| Combined (mpg) | Hatchback | Icon | 64.2 | 64.2 |
| | | Design | 61.4 | 62.8 |
| | | GR Sport | 60.1 | 61.4 |
| | | Excel | 60.1 | 61.4 |
| | Touring Sports | Icon | 62.8 | 64.2 |
| | | Design | 60.1 | 61.4 |
| | | GR Sport | 60.1 | 61.4 |
| | | Excel | 60.1 | 61.4 |
| Fuel tank capacity (l) | | 43 | 43 | |
| CO₂ EMISSIONS (WLTP) | | 1.8 Hybrid | 2.0 Hybrid | |
| Combined (g/km) | Hatchback | Icon | 100 | 101 |
| | | Design | 104 | 105 |
| | | GR Sport | 105 | 106 |
| | | Excel | 106 | 106 |
| | Touring Sports | Icon | 101 | 103 |
| | | Design | 106 | 107 |
| | | GR Sport | 107 | 107 |
| | | Excel | 107 | 108 |
| Insurance groups | | 17E-18E | 21E-22E | |
| Service schedule | | 10,000 miles/annually | | |
| BRAKES | | 1.8 Hybrid | 2.0 Hybrid | |
| Front – ventilated discs (diameter, mm) | | 282 | 298 | |
| Rear – solid discs (diameter, mm) | | 274 | 274 | |
| SUSPENSION | | | | |

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|---------------------------------------|---------------|--|-------------------------|
| Front | | MacPherson strut, anti-roll bar | |
| Rear | | Multilink, anti-roll bar | |
| STEERING | | | |
| Type | | Rack and pinion, electric power steering | |
| Ratio | 16in wheel | 13.5:1 | |
| | 17/18in wheel | 13.6:1 | |
| Turns lock-to-lock | 16in wheel | 2.65 | |
| | 17/18in wheel | 2.76 | |
| Min. turning radius – body | 16in wheel | 5.6 | |
| | 17/18in wheel | 5.8 | |
| Min. turning radius – tyre | 16in wheel | 5.2 | |
| | 17/18in wheel | 5.4 | |
| EXTERIOR DIMENSIONS | | HATCHBACK | TOURING SPORTS |
| Overall length (mm) | | 4,370 4,380 GR Sport | 4,650 4,660 GR Sport |
| Overall width (mm) | | 1,790 | 1,790 |
| Overall height (mm) | | 1,460 | 1,460 |
| Wheelbase (mm) | | 2,640 | 2,700 |
| Front track (mm) | 16in wheel | 1,530 | 1,530 |
| | 17/18in wheel | 1,530 | 1,530 |
| Rear track (mm) | 16in wheel | 1,544 | 1,544 |
| | 17/18in wheel | 1,544 | 1,544 |
| Front overhang (mm) | | 935 | 935 |
| Rear overhang (mm) | | 795 | 1,015 |
| Ground clearance (mm) | | 135 | 135 |
| Coefficient of drag (Cd) | | 0.31 | 0.31 |
| INTERIOR DIMENSIONS | | HATCHBACK | TOURING SPORTS |
| Interior length (mm) | | 1,795 | 1,855 |
| Interior width (mm) | | 1,510 | 1,510 |
| Interior height (mm) | | 1,155 | 1,155 |
| Loadspace length – rear seats up (mm) | | 1,795 | 1,860 |
| Loadspace max. Width (mm) | | 1,395 | 1,430 |

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|------------------------------------|------------------|----------------------|-----------------------|
| Loadspace height – to tonneau (mm) | | 350 | 520 |
| Load capacity (l) | 1.8 hybrid | 361 | 596 |
| | 2.0 hybrid | 313 | 581 |
| WEIGHTS | | HATCHBACK | TOURING SPORTS |
| Kerb weight (kg) | 1.8 hybrid | 1,345 – 1,410 | 1,400 – 1,480 |
| | 2.0 hybrid | 1,385 – 1,485 | 1,440 – 1,535 |
| Gross vehicle weight (kg) | 1.8 hybrid | 2,570 | 2,635 |
| | 2.0 hybrid | 2,660 | 2,705 |
| Towing capacity – braked (kg) | 1.8 & 2.0 hybrid | 750 | 750 |
| Towing capacity – unbraked (kg) | | 450 | 450 |
| WHEELS & TYRES | | HATCHBACK | TOURING SPORTS |
| Wheels | | 16, 17 or 18in alloy | |
| Tyres | 16in wheel | 205/55R16 91V | |
| | 17in wheel | 225/45R17 91W | |
| | 18in wheel | 225/40R18 92W | |

These specifications are provided as a guide for media only. Customers wishing to check the details of a specific vehicle should contact their Toyota centre or visit www.toyota.co.uk.