

TOYOTA C-HR TECHNICAL SPECIFICATIONS

| POWERTRAIN | 1.8 HEV | 2.0 PHEV |
|--|-------------------------------------|-----------------------------------|
| Engine Code | 2ZR-FXE | M20A-FSX |
| Type | 16-valve DOHC, 4 cylinders in-line | |
| Valve mechanism | VVT-i + VVT-iE | |
| Fuel system | Electronic fuel injection | |
| Displacement (cc) | 1,798 | 1,987 |
| Bore x stroke (mm) | 80.5 x 88.3 | 80.5 x 97.6 |
| Compression ratio | 13.0:1 | 14.0:1 |
| Max. engine torque (Nm @ rpm) | 142 @ 3,600 | 190 @ 4,400 – 5,200 |
| Max. engine power (bhp/DIN hp/kW @ rpm) | 97/98/72 @ 5,200 | 150/152/112 @ 6,000 |
| Total hybrid system max. output (bhp/DIN hp/kW) | 138/140/103 | 220/223/164 |
| Electric motor | 1.8 HEV | 2.0 PHEV |
| Motor type | Permanent magnet, synchronous motor | |
| Max. voltage (v) | 600 | 650 |
| Max. power (kW) | 70 | 120 |
| Max. torque (nm) | 185 | 208 |
| Hybrid battery | 1.8 HEV | 2.0 PHEV |
| Battery type | Lithium-ion | |
| Number of cells | 56 | 74 |
| Nominal voltage (v) | 600 | 650 |
| Battery capacity (amp/h) | 4.08 | 11.55 |
| Max.net power (kW) | 70 | 120 |
| TRANSMISSION | 1.8 HEV | 2.0 PHEV |
| Type | e-CVT | |
| Differential gear ratio | 3.016 | 3.605 |
| PERFORMANCE | 1.8 HEV | 2.0 PHEV |
| Max Speed (mph) | 106 | 112 |
| 0-62mph acceleration (sec) | 10.2 | 7.4* |
| FUEL CONSUMPTION & EMISSIONS | 1.8 HEV | 2.0 PHEV |
| WLTP combined fuel consumption (mpg) | from 60.10 | from 353.1 |
| Fuel tank capacity | 43 | |
| WLTP combined CO ₂ emissions (g/km) | from 105 | from 19 |
| Insurance groups | 20E-29A | 25-27E |
| Service schedule | 10,000 miles/annually | |
| BRAKES | 1.8 HEV | 2.0 PHEV |
| Front | 16in callipers & ventilated discs | 17in callipers & ventilated discs |
| Rear | Solid discs | |

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|--------------------------------------|--|-------------------------------------|
| Parking brake | Electronic | |
| SUSPENSION | 1.8 HEV | 2.0 PHEV |
| Front | MacPherson strut | |
| Rear | Double wishbone | |
| STEERING | 1.8 HEV | 2.0 PHEV |
| Type | Electric power steering, rack and pinion | |
| Turns lock-to-lock | 2.65 | |
| Min turning radius – body (m) | 5.8 | |
| Min turning radius – tyre (m) | 5.5 | |
| EXTERIOR DIMENSIONS | 1.8 HEV | 2.0 PHEV |
| Overall length (mm) | 4,362 | |
| Overall width (mm) | 1,832 | |
| Overall height (mm) | 1,564 | |
| Wheelbase (mm) | 2,640 | |
| Front track (mm) | 1,570 (Design/GR Sport) 1,550 (Excel) | |
| Rear track (mm) | 1,585 (Design/GR Sport) 1,565 (Excel) | |
| Front overhang (mm) | 911 | |
| Rear overhang (mm) | 811 | |
| Ground clearance (mm) | 161 – HEV 137 – PHEV | |
| Coefficient of drag (Cd) | 0.318 | |
| INTERIOR DIMENSIONS | 1.8 HEV | 2.0 PHEV |
| Interior length (mm) | 1,690 | |
| Interior width (mm) | 1,465 | |
| Interior height (mm) | 1,210 | |
| Load capacity – to tonneau cover (l) | 388 | 310 |
| WEIGHTS | 1.8 HEV | 2.0 PHEV |
| Kerb weight (kg) | 1,430-1,490 | 1,645-1,695 |
| Gross vehicle weight (kg) | 1,930 | 2,130 |
| Towing capacity – braked (kg) | 725 | |
| Towing capacity – unbraked (kg) | 725 | |
| WHEELS & TYRES | 1.8 HEV | 2.0 PHEV |
| Wheels (in) | 17, 18, 19 alloy | 18, 19 & 20 alloy |
| Tyres | 215/60R17 225/55R18 225/50R19 | 225/55R18 225/50R19 245/40R20 |

* Subject to confirmation

This specification table is a guide for media only; customers should check vehicle specifications with their Toyota Centre, or the Toyota.co.uk website.