

TOYOTA C-HR TECHNICAL SPECIFICATIONS

POWERTRAIN	1.8 HEV	2.0 HEV
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. torque (Nm @ rpm)	185 @ 3,600	206 @ 4,400
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	193/197/145
Electric motor	1.8 HEV	2.0 HEV
Motor type	Permanent magnet, synchronous motor	
Max. voltage (v)	600	
Max. power (kW)	70	83
Max. torque (nm)	185	206
Hybrid battery	1.8 HEV	2.0 HEV
Battery type	Lithium-ion	
Number of modules (12 cells per module)	56	60
Nominal voltage (v)	600	
Battery capacity (amp/h)	4.08	
Max.net power (kW)	70	80
TRANSMISSION	1.8 HEV	2.0 HEV
Type	e-CVT	
Differential gear ratio	3.016	3.605
PERFORMANCE	1.8 HEV	2.0 HEV
Max Speed (mph)	106	112
0-62mph acceleration (sec)	10.2	8.1
FUEL CONSUMPTION & EMISSIONS	1.8 HEV	2.0 HEV
WLTP combined fuel consumption (mpg)	from 60.10	from 57.65
Fuel tank capacity	43	
WLTP combined CO ₂ emissions (g/km)	from 105	from 110
Insurance groups	TBA	
Service schedule	10,000 miles/annually	
BRAKES	1.8 HEV	2.0 HEV
Front	Ventilated discs	
Rear	Solid discs	
Parking brake	Electronic	
SUSPENSION	1.8 HEV	2.0 HEV
Front	MacPherson strut	

Rear	Double wishbone	
STEERING	1.8 HEV	2.0 HEV
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 HEV
Overall length (mm)	4,362	
Overall width (mm)	1,832	
Overall height (mm)	1,564	
Wheelbase (mm)	2,640	
Front track (mm)	1,550	
Rear track (mm)	1,565	
Front overhang (mm)	911	
Rear overhang (mm)	811	
Ground clearance (mm)	161	
Coefficient of drag (Cd)	0.318	
INTERIOR DIMENSIONS	1.8 HEV	2.0 HEV
Interior length (mm)	1,690	
Interior width (mm)	1,465	
Interior height (mm)	1,210	
Load capacity – to tonneau cover (l)	388	364
WEIGHTS	1.8 HEV	2.0 HEV
Kerb weight (kg)	1,430-1,455	1,465-1,520
Gross vehicle weight (kg)	1,930	1,955
Towing capacity – braked (kg)	725	
Towing capacity – unbraked (kg)	725	
WHEELS & TYRES	1.8 HEV	2.0 HEV
Wheels (in)	17, 18, 19 alloy	19 & 20 alloy
Tyres	215/60R17 225/55R18 225/50R19	225/50R19 245/40 R 20

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