



Toyota Corolla Cross – Specifications

POWERTRAIN	1,8-LITRE HYBRID	2,0-LITRE HYBRID	
	FF	FF	AWD
ENGINE TYPE	DYNAMIC FORCE, 4-CYLINDER, IN-LINE		
VALVE MECHANISM	16-valve DOHC, chain drive (with VVT-i)	16-valve DOHC, chain drive (with VVT-i and VVT-iE)	
FUEL SYSTEM	SEQUENTIAL FUEL INJECTION		
DISPLACEMENT (CM ³)	1,798	1,987	
BORE X STROKE (MM)	80.5 X 88.3	80.5 X 97.5	
COMPRESSION RATIO (:1)	13.0	14.0	
MAX OUTPUT (DIN HP / KW @ RPM)	98 / 72 @ 5200	152 / 112 @ 6000	
MAX TORQUE (NM @ RPM)	142 @ 3600	190 @ 4400-5200	

HYBRID SYSTEM	1,8-LITRE HYBRID	2,0-LITRE HYBRID	
HYBRID BATTERY	LITHIUM-ION		
NUMBER OF CELLS	56	60	
NOMINAL VOLTAGE (V)	3,7		
BATTERY CAPACITY (3HR) AMP.HR.	4.08		
MOTOR TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR (1VM)		
MAX OUTPUT (DIN HP / KW)	94 / 70	111 / 83	
MAX. TORQUE (NM)	185	206	
REAR MOTOR TYPE			
MAX OUTPUT (DIN HP / KW)	-	-	41 / 30
MAX. TORQUE (NM)	-	-	84
TOTAL SYSTEM MAX POWER (DIN HP / KW)	140 / 103	197 / 145	

TRANSMISSION	1,8-LITRE HYBRID	2,0-LITRE HYBRID	
TYPE	e-CVT		
DRIVE GEAR RATIO	3.218	3.605	

PERFORMANCE	1,8-LITRE HYBRID	2,0-LITRE HYBRID	
MAX. SPEED (KM/H)	170	180	
ACC. 0-100 KM/H (SEC)	9,9	7.6	7.5

CHASSIS	1,8-LITRE HEV	2,0-LITRE HEV	
FRONT SUSPENSION	McPherson		
REAR SUSPENSION	Double Wishbone		

EXTERIOR DIMENSIONS (MM)	1,8-LITRE HEV	2,0-LITRE HEV	
OVERALL LENGTH	4,460		
OVERALL WIDTH	1,825		
OVERALL HEIGHT	1,620		
WHEELBASE	2,640		
FRONT OVERHANG (MM)	955		
REAR OVERHANG (MM)	865		

FUEL CONSUMPTION (L/100KM)	1,8-LITRE HEV	2,0-LITRE HEV	
	FF	FF	AWD
WLTP COMBINED CYCLE	4.9 – 5.3	5.0 – 5.3	5.3 – 5.6
FUEL TANK CAPACITY (L)	43		

CO ₂ EMISSIONS (G/KM)	1,8-LITRE HEV	2,0-LITRE HEV	
	FF	FF	AWD
EURO CLASS	EURO 6 AP		
WLTP COMBINED CYCLE	112 – 121	113 – 120	119 – 127