

TOYOTA YARIS TECHNICAL SPECIFICATIONS

1.0-litre VVT-i petrol					
Code		1KR-FE			
Type		In-line 3-cylinder			
Valve mechanism		DOHC 12-valve with VVT-i			
Bore x stroke (mm)		71.0 x 84.0			
Displacement (cc)		998			
Compression ratio		11.5:1			
Max power (bhp/kW @ rpm)		68/51 @ 6,000			
Max torque (Nm @ rpm)		95 @ 4,300			
1.5-litre Dual VVT-iE petrol					
Code		2NR-FKE			
Type		In-line 4-cylinder			
Valve mechanism		16-valve DOHC with Dual VVT-iE			
Bore x stroke (mm)		72.5 x 90.6			
Displacement (cc)		1,496			
Compression ratio		13.5:1			
Max power (bhp/kW @ rpm)		110bhp/82kW @ 6,000			
Max torque (Nm @ rpm)		136 @ 4,400			
1.5-litre VVT-i Hybrid					
Code		1NZ-FXE			
Type		In-line 4-cylinder			
Valve mechanism		16-valve DOHC with VVT-i			
Bore x stroke (mm)		75 x 84.7			
Displacement (cc)		1,497			
Compression ratio		13.4:1			
Max power – full system (bhp/kW)		98/74			
Max engine power (bhp/kW @ rpm)		73/55 @ 4,800			
Max engine torque (Nm @ rpm)		111 @ 3,600 – 4,400			
Electric motor type		Permanent magnet, synchronous			
Max. output (bhp/kW)		59/45			
Max. torque (Nm)		169			
Battery type		Nickel-metal hydride			
TRANSMISSION		1.0 VVT-i	1.5-litre Dual VVT-iE		1.5 VVT-i Hybrid
		5MT	6MT	MDS	e-CVT
Gear ratios	1 st	3.545	3.538	-	-
	2 nd	1.913	1.913	-	-
	3 rd	1.310	1.392	-	-
	4 th	1.027	1.029	-	-
	5 th	0.850	0.818	-	-
	6 th	-	0.700	-	-
	Forward	-	-	2.480 – 0.396	2.636

	Reverse	3.214	3.333	2.604 – 1.680	2.636
Differential gear ratio		4.294	4.055	5.356	3.190
PERFORMANCE		1.0 VVT-i 5MT	1.5-litre Dual VVT-iE 6MT	1.5-litre Dual VVT-iE MDS	1.5 VVT-i Hybrid e-CVT
0-62mph (sec)		15.3	11.0	11.2	11.8
Maximum speed (mph)		96	109	109	103
FUEL CONSUMPTION		1.0 VVT-i 5MT	1.5-litre Dual VVT-iE 6MT	1.5-litre Dual VVT-iE MDS	1.5 VVT-i Hybrid e-CVT
Combined – WLTP data (mpg)		45.02 – 49.87	43.59 – 47.98	44.57 – 48.07	55.98 – 60.14
EMISSIONS & INSURANCE		1.0 VVT-i 5MT	1.5-litre Dual VVT-iE 6MT	1.5-litre Dual VVT-iE MDS	1.5 VVT-i Hybrid e-CVT
CO ₂ – combined, NEDC correlated data (g/km)	Active	104	-	-	84
	Icon	107	116	112	84
	Icon Tech	107	116	112	84
	Y20	-	118	113	82
	GR Sport	-	-	-	89
	Excel	-	-	-	83 15in wheel 84 16in wheel
Insurance groups		2E – 3E	9E – 10E	9E – 10E	8E 36E (GR Sport)
Service schedule		10,000 miles/annually			
DIMENSIONS					
Overall length (mm)		3,945			
Overall width (mm)		1,695			
Overall height (mm)		1,510			
Wheelbase (mm)		2,510			
Track width – front (mm, 15in wheel/16in wheel)		1,460 - 1,485			
Track width – rear (mm)		1,445 - 1,470			
Overhang – front (mm)		810			
Overhang – rear (mm)		625			
Interior length (mm)		1,915			
Interior width (mm)		1,420			
Interior height (mm)		1,250			
VDA luggage capacity – rear seat up (l)		286			
Coefficient of drag (Cd)		0.29			

Fuel tank capacity (l)	42 36 (Hybrid)		
WEIGHTS	1.0 VVT-i	1.5 Dual VVT-iE	1.5 VVT-i Hybrid
Kerb weight (kg)	980 – 1,040	1,040 – 1,125	1,090 – 1,165
Gross vehicle weight (kg)	1,450	1,545	1,565
SUSPENSION			
Front	MacPherson struts with anti-roll bar		
Rear	Torsion beam		
BRAKES	1.0 VVT-i	1.5 Dual VVT-iE	1.5 VVT-i Hybrid
Front (mm)	258 ventilated discs	280 ventilated discs	
Rear (mm)	Drums/278 solid discs		278 solid discs
WHEELS & TYRES			
Wheel size	15in steel or alloy	16in alloy	17in alloy
Tyre size	175/65R15	195/50R16	205/45R17
STEERING			
Type	Rack and pinion, electric motor power assisted		
Ratio	12.8:1		
Turns – lock to lock (15in/16in wheels)	2.28/2.66		
Minimum turning circle – tyre/body (m)	9.6/10.0 (15in wheels) 10.2/11.0 (16in wheels)		

* NEDC correlated WLTP data.