

TOYOTA YARIS TECHNICAL SPECIFICATIONS

1.0-litre VVT-i petrol	
Code	1KR-FE
Type	In-line transverse 3-cylinder
Valve mechanism	DOHC 12-valve 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
1.33-litre Dual VVT-i petrol	
Code	1NR-FE
Type	In-line transverse 4-cylinder
Valve mechanism	DOHC 16-valve Dual VVT-i
Bore x stroke (mm)	72.5 x 80.5
Displacement (cc)	1,329
Compression ratio	11.5:1
Max power (bhp/kW @ rpm)	98/73 @ 6,000
Max torque (Nm @ rpm)	125 @ 4,000
1.4-litre D-4D diesel	
Code	1ND-TV
Type	In line transverse 4-cylinder
Valve mechanism	SOHC 8-valve
Bore x stroke (mm)	73.0 x 81.5
Displacement (cc)	1,364
Compression ratio	16.5:1
Max power (bhp/kW @ rpm)	89/66 @ 3,800
Max torque (Nm @ rpm)	205 @ 1,800 – 2,800

1.5-litre VVT-i Hybrid					
Code	1NZ-FXE				
Type	4 cylinders, in-line				
Valve mechanism	16-valve DOHC with VVT-i				
Bore x stroke (mm)	1,497				
Displacement (cc)	75 x 84.7				
Compression ratio	13.4:1				
Max power (bhp/kW @ rpm)	73/55 @ 4,800				
Max 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				
Max. system output (bhp/kW)	98/74				
PERFORMANCE	1.0 VVT-i 5MT	1.33 Dual VVT-i 6MT	1.33 Dual VVT-i MDS	1.4 D-4D 6MT	1.5 VVT-i Hybrid e-CVT
0-62mph (sec)	15.3	11.7	12.6	10.8	11.8
Maximum speed (mph)	96	109	109	109	103
FUEL CONSUMPTION, EMISSIONS, INSURANCE & VED	1.0 VVT-i 5MT	1.33 Dual VVT-i 6MT	1.33 Dual VVT-i MDS	1.4 D-4D 6MT	1.5 VVT-i Hybrid e-CVT
Combined (mpg, 15/16in wheel)	65.7	57.6/55.4	57.6/55.4	80.7	85.6/78.5
Urban (mpg, 15/16in wheel)	54.3	44.1/43.5	45.6/44.8	67.3	91.1/85.6
Extra Urban (mpg, 15/16in wheel)	74.3	68.9/65.7	67.3/62.8	91.1	85.6
CO ₂ emissions 15in/16in wheel (g/km)	99	114/119	114/119	91	75/82
VED band	A	C	C	A	A

Emissions standard	Euro 6				
Insurance groups – without Toyota Safety Sense	4E/5E	9E	9E	11E	10E/11E
Insurance groups – with Toyota Safety Sense	2E	8E	8E	9E	8E
Service schedule	10,000 miles/annually				
DIMENSIONS					
Overall length (mm)	3,950				
Overall width (mm)	1,695				
Overall height (mm)	1,510				
Wheelbase (mm)	2,510				
Track width – front (mm, 15in wheel/16in wheel)	1,470/1,460				
Track width – rear (mm)	1,460/1,445				
Overhang – front (mm)	810				
Overhang – rear (mm)	630				
Interior length (mm)	1,915				
Interior width (mm)	1,420				
Interior height (mm)	1,250				
Shoulder room – front (mm)	1,334				
Shoulder room – rear (mm)	1,315				
Couple distance (mm)	880				
VDA luggage capacity – rear seat up (l)	286				
Boot length – rear seat up (mm)	710				
Max. boot width (mm)	1,365				
Coefficient of drag (Cd)	0.287				
Fuel tank capacity (l)	42 36 (Hybrid)				

WEIGHTS	1.0 VVT-i	1.33 Dual VVT-i	1.4 D-4D	1.5 VVT-i Hybrid
Kerb weight (kg)	980 – 1,040	1,030 – 1,095	1,050 – 1,105	1,085 – 1,160
Gross vehicle weight (kg)	1,450	1,490	1,545	1,565
SUSPENSION				
Front	MacPherson struts with anti-roll bar			
Rear	Torsion beam			
BRAKES	1.0 VVT-i	1.33 Dual VVT-i	1.4 D-4D	1.5 VVT-i Hybrid
Front (mm)	258 ventilated discs			219 ventilated discs
Rear (mm)	Drums/278 solid discs (Sport)			247 solid discs
WHEELS & TYRES				
Wheel size	14in steel	15in steel or alloy	16in alloy	
Tyre size	175/70R14	175/65R15	195/50R16	
STEERING				
Type	Rack and pinion, electric motor power assisted			
Ratio	13.0:1			
Turns – lock to lock (15in/16in wheels)	2.65/2.98			
Minimum turning circle – tyre/body (m)	9.6/10.2 (15in wheels) 10.0/11.6 (16in wheels)			

TRANSMISSION		1.0 VVT-i 5 M/T	1.33 Dual VVT-i 6 M/T	1.33 Dual VVT-i MDS	1.4 D-4D 6 M/T	Hybrid e-CVT
Gear ratios	First	3.545	3.538	2.386	3.538	Forward 2.636
	Second	1.913	1.913	to	1.913	
	Third	1.310	1.392		1.310	
	Fourth	1.027	1.029	0.426	0.971	
	Fifth	0.850	0.818		0.714	
	Sixth	-	0.700		0.619	
	Reverse	3.214	3.333	2.505	3.333	2.636
Final drive ratio		4.294	4.214	5.079	3.550	3.190

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