

## TOYOTA YARIS TECHNICAL SPECIFICATIONS

<b>1.0-litre VVT-i petrol</b>					
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			
<b>1.5-litre Dual VVT-iE petrol</b>					
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			
<b>1.5-litre VVT-i Hybrid</b>					
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			
<b>TRANSMISSION</b>		<b>1.0 VVT-i</b>	<b>1.5-litre Dual VVT-iE</b>		<b>1.5 VVT-i Hybrid</b>
		<b>5MT</b>	<b>6MT</b>	<b>MDS</b>	<b>e-CVT</b>
Gear ratios	1 <sup>st</sup>	3.545	3.538	-	-
	2 <sup>nd</sup>	1.913	1.913	-	-
	3 <sup>rd</sup>	1.310	1.392	-	-
	4 <sup>th</sup>	1.027	1.029	-	-
	5 <sup>th</sup>	0.850	0.818	-	-
	6 <sup>th</sup>	-	0.700	-	-
	Forward	-	-	2.480 – 0.396	-

	Reverse	3.214	3.333	2.604 – 1.680	-
Differential gear ratio		4.294	4.055	5.356	3.190
<b>PERFORMANCE</b>		<b>1.0 VVT-i 5MT</b>	<b>1.5-litre Dual VVT-iE 6MT</b>	<b>1.5-litre Dual VVT-iE MDS</b>	<b>1.5 VVT-i Hybrid e-CVT</b>
0-62mph (sec)		15.3	11.0	11.2	11.8
Maximum speed (mph)		96	109	109	103
<b>FUEL CONSUMPTION*</b>		<b>1.0 VVT-i 5MT</b>	<b>1.5-litre Dual VVT-iE 6MT</b>	<b>1.5-litre Dual VVT-iE MDS</b>	<b>1.5 VVT-i Hybrid e-CVT</b>
Active (mpg)	Combined	61.4	-	-	76.3
	Urban	53.3	-	-	80.6
	Extra-urban	68.9	-	-	78.5
Icon (mpg)	Combined	60.1	55.4	57.6	76.3
	Urban	51.4	43.5	45.6	80.6
	Extra-urban	65.7	65.7	67.3	78.5
Icon Tech (mpg)	Combined	60.1	55.4	57.6	76.3
	Urban	51.4	43.5	45.6	80.6
	Extra-urban	65.7	65.7	67.3	78.5
Design (mpg)	Combined	-	54.3	56.5	72.4
	Urban	-	42.8	45.6	78.5
	Extra-urban	-	65.7	65.7	72.4
Design Bi- tone (mpg)	Combined	-	54.3	-	72.4 67.3 Nebula Blue
	Urban	-	42.8	-	78.5 76.3 Nebula Blue
	Extra-urban	-	65.7	-	72.4 65.7 Nebula Blue
Excel (mpg)	Combined	-	54.3	-	70.6 15in wheel 67.3 16in wheel
	Urban	-	42.8	-	70.6 15in wheel 67.3 16in wheel
	Extra-urban	-	65.7	-	70.6 15in wheel 67.3 16in wheel
<b>EMISSIONS* &amp; INSURANCE</b>		<b>1.0 VVT-i 5MT</b>	<b>1.5-litre Dual VVT-iE 6MT</b>	<b>1.5-litre Dual VVT-iE MDS</b>	<b>1.5 VVT-i Hybrid e-CVT</b>
CO <sub>2</sub> (g/km, combined)	Active	104	-	-	84
	Icon	107	116	112	84
	Icon Tech	107	116	112	84
	Design	-	118	113	82

	Design Bi-tone	-	118	-	82 84 Nebula Blue
	Excel	-	118	-	83 15in wheel 84 16in wheel
Insurance groups		2E – 3E	9E – 10E	9E – 10E	8E
Service schedule		10,000 miles/annually			
<b>DIMENSIONS</b>					
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)		1,485/1,465			
Track width – rear (mm)		1,470/1,455			
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)			
<b>WEIGHTS</b>	<b>1.0 VVT-i</b>	<b>1.5 Dual VVT-iE</b>		<b>1.5 VVT-i Hybrid</b>	
Kerb weight (kg)	980 – 1,040	1,040 – 1,125		1,090 – 1,165	
Gross vehicle weight (kg)	1,450	1,545		1,565	
<b>SUSPENSION</b>					
Front		MacPherson struts with anti-roll bar			
Rear		Torsion beam			
<b>BRAKES</b>	<b>1.0 VVT-i</b>	<b>1.5 Dual VVT-iE</b>		<b>1.5 VVT-i Hybrid</b>	
Front (mm)	258 ventilated discs	280 ventilated discs			
Rear (mm)	Drums/278 solid discs (Design & Hybrids)			278 solid discs	
<b>WHEELS &amp; TYRES</b>					
Wheel size	15in steel or alloy		16in alloy		
Tyre size	175/65R15		195/50R16		
<b>STEERING</b>					
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.  
Ref: 180523M