

RENAULT E-TECH RANGE TECHNICAL SPECS

TECHNICAL SPECS	E-TECH HYBRID			E-TECH PLUG-IN HYBRID		
Model	Clio E-TECH Hybrid	New Captur E-TECH Hybrid	Arkana E-TECH Hybrid	New Captur E-TECH Plug-in Hybrid	Megane Hatchback E-TECH Plug-in Hybrid	Megane Estate E-TECH Plug-in Hybrid
<b>ENGINE</b>						
Fuel type	Petrol + Self-rechargeable Electric			Petrol + Plug-in electric		
Emission control standard	Euro6 D Full			Euro6 D Full		
Approval protocol	WLTP			WLTP		
After-treatment pollution clean-up system	3-way catalytic converter + DPF			3-way catalytic converter + DPF		
Engine type	4-cylinder, 16-valve + E-MOTOR + HSG 4-cylinder, 16-valve			4-cylinder, 16-valve + E-MOTOR + HSG 4-cylinder, 16-valve		
Engine capacity (cm <sup>3</sup> )	1598			1598		
Bore x stroke (mm)	78 / 83.6			78 / 83.6		
Injection type	Multipoint indirect			Multipoint indirect		
Combined power kW (HP)	103 (140)	107 (145)	107 (145)	116 (160)		
Max. Power kW (HP) at speed (rpm)	ICE = 67 (91) at 5 600			ICE = 67 (91) at 5 600		
	E-MOTOR = 36			E-MOTOR = 49		
	HSG = 15			HSG = 25		
Max. Torque (Nm) at speed (rpm)	Ice = 144 at 3 200			Ice = 144 at 3 200		
	E-MOTOR = 205			E-MOTOR = 205		
	HSG = 50			HSG = 50		
Engine speed at 90% of max. torque (rpm)	2400			2400		
Stop & Start and Energy recovery when braking	Yes + B-Mode			Yes + B-Mode		
Service / Oil change	2 years / 30 000 km.			2 years / 30 000 km.		
Distribution	Chain			Chain		
<b>GEARBOX</b>						

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Type	E-TECH multi-mode automatic transmission with 15 combinations			E-TECH multi-mode automatic transmission with 15 combinations		
<b>BATTERY</b>						
Type	Li-Ion			Li-Ion		
Voltage (V)	230			346		
Capacity (kWh)	1.2			10.4		
<b>TIRES AND BOOT</b>						
Standard tires	185/65 R15	215/60 R17	215/60 R17	215/60 R17	205/55 R16	205/55 R16
	195/55 R16	215/55 R18	215/55 R18	215/55 R18	205/50 R17	205/50 R17
	205/45 R17				225/40 R18	225/40 R18
Inflation kit / spare tire	Yes / No	Yes / optional	Yes / optional	Yes / No		
Boot volume (VDA dm <sup>3</sup> / scanned litres)	254 / 300	305 / 340 (fully advanced rear bench seat)	480 / 492	261 / 309 (fully advanced rear bench seat)	261 / 308	389 / 447
<b>BRAKES</b>						
Diameter / thickness of vented front discs (mm)	280 / 24	296 / 26	296 / 26	296 / 26	296 / 26	296 / 26
Diameter / thickness of solid rear discs (mm)	9' drum brakes	290 / 13	260 / 8	290 / 13	290 / 13	290 / 13
<b>PERFORMANCE</b>						
Top Speed (km/h)	180	170	172	173	175	183
0 - 100 km/h (s)	9.9	10.6	10.8	10.1	9.4	9.8
1 000 m standing start (s)	31	32.6	32.6	31.6	30.9	31
Resumption 80-120 km/h	6.9	8	8.5	7.5	6.3	6.6
<b>FUEL ECONOMY AND EMISSIONS (WLTP)</b>						
CO <sub>2</sub> (g/km)	96	113	111	32	28	28
Combined cycle (L/100km) (weighted for PHEV)	4.3	5	4.9	1.4	1.3	1.3
Fuel tank capacity (L)	39	48	50	39		
Electric range for mixed/urban use (km)	N/A			50 / 65		
<b>STEERING</b>						
Type	Electric power steering			Electric power steering		

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Turning circle, curb to curb (m)	10.5	11.1	11.2	11.1	11.3	11.3
Steering wheel turns, lock to lock	2.7	2.6	2.6	2.63	2.9	2.9
Front axle	Pseudo McPherson			Pseudo McPherson		
Rear axle	Semi-rigid axle	Semi-rigid axle	Semi-rigid axle	Multi-link		
<b>WEIGHT</b>						
Kerb weight (kg)	1238	1363	1435	1564	1530	1603
Gross vehicle weight (kg)	1758	1896	1961	2060	2060	2131
Gross train weight (kg)	2658	2646	2721	2810	2810	2881
Max. braked trailer (kg)	900	750	760	750	750	750
Max. unbraked trailer (kg)	655	750	750	650	750	750