

# 2011 FORD ESCAPE HYBRID TECHNICAL SPECIFICATIONS

<b>BODY</b>	
Construction	Unitized welded steel body
Final Assembly Location	KCAP
<b>POWERTRAIN AND CHASSIS</b>	
Total Horsepower	177 net
<b>GASOLINE ENGINE</b>	
Type	2.5L iVCT I-4 Atkinson cycle
Configuration	Aluminum block and aluminum heads
Valvetrain	DOHC, 4 valves per cylinder
Bore x stroke	3.50 x 3.94 in.
Displacement	155 cu. in. / 2.5 liters (2,488 cc)
Compression ratio	12.3:1
Horsepower	155 @ 6,000 rpm
Horsepower per liter	62
Torque	136 ft.-lb. @ 4,500 rpm
Recommended fuel	87 octane unleaded
Fuel capacity	15.1 gallons
Fuel Injection	Sequential multi-port electronic
Oil Capacity	5 quarts with filter
Coolant Capacity	8.5 quarts (gas) and 3.7 quarts (electric)
<b>ELECTRIC MOTOR</b>	
Type	Permanent magnet AC synchronous motor
Power	94 hp @ 5,000 rpm
Voltage	330V maximum
Transmission	Electronically Controlled Continuously Variable Transmission (eCVT)
<b>DRIVETRAIN</b>	
Layout	Front-wheel drive / Intelligent 4WD System
<b>SUSPENSION</b>	
Front	Independent, MacPherson struts, coil springs and stabilizer bar
Rear	Independent with lateral links, trailing arm design and rear stabilizer bar
<b>STEERING</b>	
Type	Rack and pinion with electric power assist
Ratio	17.5:1
Turning circle curb-to-curb	36.7 ft. (16 in. wheel)
<b>BRAKES</b>	
Type	Four-wheel power brakes with standard 4-sensor, 4-channel Anti-lock Braking System (ABS) and Integrated Regenerative Braking
Front	11.9-inch vented disc
Rear	10-inch drum
<b>WHEELS AND TIRES</b>	
Base	16-inch aluminum,P235/70R16
Largest	16-inch aluminum,P235/70R16

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<b>DIMENSIONS (inches unless otherwise noted)</b>	
<b>EXTERIOR</b>	
Wheelbase	103.1
Length	174.7
Width (Excluding Mirrors ) (Including Mirrors) (Mirrors Folded)	71.1 81.3 77.9
Height (without options)	67.7 (4x2)
Track, front/rear	60.7/60.2
Minimum Ground Clearance	8.3
<b>INTERIOR</b>	
Seating capacity	5 passenger
<b>Headroom</b>	
Front row	40.4
Second row	39.2
<b>Legroom</b>	
Front row	41.6
Second row	35.6
<b>Shoulder room</b>	
Front row	56.6
Second row	55.9
<b>Hip room</b>	
Front row	53.3
Second row	49.1
<b>WEIGHTS AND CAPACITIES (pounds unless otherwise noted)</b>	
<b>Cargo Volume</b>	
Behind first row	66.4
Behind second row	30.9
Maximum towing capacity (properly equipped)	1,000
Base curb weight	3,652 lbs. - FWD 3,811 lbs. - 4WD
<b>FUEL ECONOMY (city/hwy)</b>	
FWD	N/A
4WD	N/A
<b>WARRANTY INFORMATION</b>	
Warranty	3-year, 36,000-mile bumper-to-bumper
	5-year, 60,000-mile powertrain
	Hybrid-specific components are covered by a warranty of 8 years or 100,000 miles
<i>*Specifications subject to change.</i>	