2006 Escape Hybrid Technical Specifications

BODY	
Construction	Unitized welded steel body
Final Assembly Location	Claymoco , Mo.

POWERTRAIN AND CHASSIS	
GASOLINE ENGINE	Duratec 23, I-4
Type	2.3-liter Atkinson cycle
Configuration	aluminum block and aluminum heads
Valvetrain	DOHC, 4 valves per cylinder with direct acting mechanical buckets
Bore x stroke	3.44 x 3.70 in. / 87.5 x 94.0 mm
Displacement	138 cu. in. / 2,261 cc
Compression ratio	12.3:1
Horsepower	133 @ 6,000 rpm
Horsepower per liter	57.8
Torque	124 lbs.-ft. @ 4,250 rpm
Recommended fuel	87 octane unleaded
Fuel capacity	15.0 gallons
Fuel Injection	Sequential multi-port electronic
Oil Capacity	4.5 quarts with filter
Coolant Capacity	11.6 quarts
ELECTRIC MOTOR	
Type	Permanent magnet AC synchronous motor
Power	70 kw @ 5,000 rpm
Voltage	330V maximum
Transmission	Electronically Controlled Continuously Variable (eCVT)
DRIVETRAIN	
Layout	Front-wheel drive / four-wheel drive
SUSPENSION	
Front	Independent, MacPherson struts, coil springs and stabilizer bar
Rear	Multi-link independent
STEERING	
Type	Rack and pinion with electric power assist
Ratio	19.9:1
Turning circle curb-to-curb	37.7 ft
BRAKES	
Type	Four wheel power brakes with standard 4-sensor, 4-channel anti lock braking system (ABS)
Front	11.9-in vented disc
Rear	11.9-in disc
Power assist	Vacuum, ABS
WHEELS AND TIRES	
Base	16-in aluminum,P235/70R16
Largest	16-in aluminum,P235/70R16

DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	103.2
Overall length	174.9
Overall width	70.1
Overall height (w/roof rack)	69.9
Track width, front/rear	61.1 / 60.4
INTERIOR	
Seating capacity	5 passenger
Headroom	
Front row	40.4
Second row	39.2
Legroom	
Front row	41.6
Second row	35.6
Shoulder room	
Front row	56.3
Second row	55.9
Hip room	
Front row	53.2
Second row	49.1
H-point height	26.8

WEIGHTS AND CAPACITIES (pounds unless otherwise noted)

Cargo Volume	27.6 cu. ft. (rear seat up) 65.6 cu. ft. (cushion removed)
Maximum towing capacity (properly equipped)	1,000
Base curb weight	3,610 FWD 3,775 4WD

WARRANTY INFORMATION	
Warranty	3-year, 36,000-mile bumper-to-bumper 8-year, 100,000-mile unique hybrid components

Specifications subject to change.