2010 Escape Technical Specifications

BODY		
Construction	Unitized welded steel body	
Final Assembly Location	KCAP	
POWERTRAIN AND CHASSIS		
ENGINE	**Duratec 25, I-4**	**Duratec 30, V-6**
Type	2.5-liter	3.0-liter
Configuration	Aluminum block and aluminum heads	Aluminum block and aluminum heads
Valvetrain	DOHC, 4 valves per cylinder	DOHC, 4 valves per cylinder
Bore x stroke	3.50 x 3.94 in. / 89 x 100 mm	3.50 x 3.13 in. / 89 x 79.5 mm
Displacement	152 cu. in. / 2,488 cc	183 cu. in. / 2,976 cc
Compression ratio	9.7:1	10.3:1
Horsepower	171 @ 6,000 rpm	240 @ 6,550 rpm
Horsepower per liter	68.4	80
Torque	171 ft.-lb. @ 4,500 rpm	223 ft.-lb. @ 4,300 rpm
Recommended fuel	87 octane unleaded	87 octane unleaded
Fuel capacity	16.5 gallons	16.5 gallons
Fuel injection	Sequential multi-port electronic	Sequential multi-port electronic
Oil capacity	5.0 quarts with filter	6.0 quarts with filter
Coolant capacity	5.3 quarts(manual) / 6.9 quarts (automatic)	10.6 quarts
DRIVETRAIN		
Layout	Front-wheel drive / Intelligent 4WD	Front-wheel drive / Intelligent 4WD
TRANSMISSION		
Standard	5-speed manual overdrive (XLS) 6-speed auto (XLS, XLT, LTD)	6-speed automatic overdrive
Gear Ratios		
1st	3.50:1	4.584:1
2nd	1.94:1	2.964:1
3rd	1.25:1	1.912:1
4th	0.94:1	1.446:1
5th	0.80:1	1.00:1
6th		0.746:1

Reverse	3.37	2.943:1
Final Drive		
Automatic	3.51:1 (FWD & 4WD)	3.51:1 (FWD & 4WD)
Manual	4.13:1 (FWD)	
SUSPENSION		
Front	Independent MacPherson struts, coil springs and stabilizer bar	
Rear	Independent double-lateral, semi-trailing arm design and rear stabilizer bar	
STEERING		
Type	Rack and pinion with electric power assist	
Ratio	17.5:1	
Turning circle curb-to-curb	36.7 ft (16 inch wheel)	
BRAKES		
Type	Four-wheel power brakes with standard 4-sensor, 4-channel anti lock braking system (ABS)	
Front	11.9-in vented disc	11.9-in vented disc
Rear	10.0-in drum	10.0-in drum
Power assist	Dual diaphragm	
WHEELS AND TIRES		
Base	16-inch aluminum, P235/70R16	
Largest	17-inch chrome clad,P225/65R17	
DIMENSIONS (inches unless otherwise noted)		
EXTERIOR		
Wheelbase	103.1	
Length	174.7	
Width (Excluding mirrors) (Including mirrors) (Mirrors folded)	 71.1 81.3 77.9	
Vehicle height 4x2/4x4 (w/o options); with options	 67.9/67.8; 70.1	
Minimum ground clearance 4x2/4x4	8.4	
Track, front/rear	60.7/60.2	
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	56.6	
Second row	55.9	
Hip room		
Front row	53.3	
Second row	49.1	
WEIGHTS AND CAPACITIES (pounds unless otherwise noted)		
SAE passenger volume 4x2	99.4 cu. ft.	
Cargo volume 4x2	67.2 cu. ft. (behind first row) 31.4 cu. ft. (behind second row)	
Maximum towing capacity (properly equipped)	1,500	3,500 w/Towing Pkg.
Base curb weight	3,299 manual FWD 3,355 auto FWD 3,504 auto 4WD	3,421 FWD 3,578 4WD
FUEL ECONOMY (city/hwy)	**FWD**	**4WD**
6-speed automatic, 2.5-liter I-4	NA	NA
5-speed manual, 2.5-liter I-4	NA	NA
6-speed automatic, 3.0-liter V-6	NA	NA
WARRANTY INFORMATION		
Warranty	3-year, 36,000-mile bumper-to-bumper	
	5-year / 60,000 powertrain	

Specifications subject to change.