2007 Escape Technical Specifications

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

POWERTRAIN AND CHASSIS		
ENGINE	**Duratec 23, I-4**	**Duratec 30, V-6**
Type	2.3-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	3.44 x 3.70 in. / 87.5 x 94.0 mm	3.50 x 3.13 in. / 89 x 79.5 mm
Displacement	140 cu. in. / 2,261 cc	183 cu. in. / 3,000 cc
Compression ratio	9.7:1	10.0:1
Horsepower	153 @ 5,800 rpm	200 @ 6,000 rpm
Horsepower per liter	66.5	66.6
Torque	152 lb.-ft. @ 4,250 rpm	193 lb.-ft @ 4,850 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	4.5 quarts with filter	6.0 quarts with filter
Coolant Capacity	5.3 quarts w/manual / 6.4 quarts w/automatic	10.6 quarts
DRIVETRAIN		
Layout	Front-wheel drive / four-wheel drive	Front-wheel drive / four-wheel drive
TRANSMISSION		
Standard	5-speed manual overdrive	4-speed automatic overdrive
Gear Ratios		
1st	3.666:1	2.889:1
2nd	2.058:1	1.571:1
3rd	1.310:1	1.000:1
4th	1.030:1	0.698:1
5th	0.837:1	
Reverse	3.454	2.310:1
Final Drive		
Automatic	4.23:1	3.77:1
Manual	4.13:1 (FWD)	4.43:1 (4WD)
SUSPENSION		
Front	Independent MacPherson struts, coil springs and stabilizer bar	
Rear	Independent Double Lateral and Semi Trailing Arm Design	
STEERING		
Type	Power rack and pinion	
Ratio	17.9:1	
Turning circle curb-to-curb	35.4 ft	
BRAKES		
Type	Four wheel power brakes with standard 4-sensor, 4-channel anti lock braking system (ABS)	
Front	10.9-in vented disc	10.9-in vented disc (11.9-in on V-6 4WD)
Rear	9.0-in drum	9.0-in drum (11.9-in disc on V-6 4WD)
Power assist	Dual Diaphragm	
WHEELS AND TIRES		
Base	15-in steel, P225/75R15	
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	67.9 without roof rack
	70.0 with roof rack
Ground clearance	8.2 for 4 x 2 models
	8.4 for 4 x 4 models
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)*		
SAE passenger volume	99.2 cu. ft.	
Cargo Volume	29.3 cu. ft. (rear seat up)	
	66.3 cu. ft. (cushion removed)	
Maximum towing capacity (properly equipped)	1,500	3,500 w/Towing Pkg.
Base curb weight	3156 manual FWD	3276 FWD
	3318 manual 4WD	3444 4WD
	3228 auto FWD	
	3377 auto 4WD	
Fuel Efficiency	City/HWY (FWD)	City/Hwy. (4WD)
4-speed Automatic, 2.3-liter V-4	23/26	21/24
4-speed Manual, 2.3-liter V-4	24/29	22/27
4-speed Automatic, 3.0-liter V-6	20/24	19/23

WARRANTY INFORMATION	
Warranty	3-year, 36,000-mile bumper-to-bumper
	5-year, 60,000-mile powertrain limited warranty and roadside assistance

Specifications subject to change.