

2011 KIA SORENTO SPECIFICATIONS

GENERAL INFO	
Body configuration	5-door CUV
Body type	Steel unibody
Drivetrain layout	Front engine, front drive or full-time AWD
Passenger capacity	5-7

ENGINE	2.4L I4	3.5L V6
Type	Four-cylinder, aluminum block and aluminum head	Six-cylinder, aluminum block and head
Valve gear	DOHC with dual CVVT	DOHC
Horsepower (hp @ rpm)	175 @ 6000	276 @ 6300
Torque (lb.-ft. @ rpm)	169 @ 3750	248 @ 5000
Bore x stroke (mm)	88 x 97	92 x 87
Displacement (cc)	2359	3470
Compression ratio	10.5:1	10.6:1
Fuel tank capacity (gal.)	18.0	18.0
Emission rating	50-state LEV-II (ULEV) Tier-2 (Bin 5)	50-state LEV-II (ULEV) Tier-2 (Bin 5)
Coolant capacity (qt.)	2.3	4.6
Engine oil capacity (qt.)	4.8	6.3

DRIVETRAIN	2.4L I4		3.5L V6
Transmission	Six-speed manual, overdrive Electronically-controlled Six-speed automatic, overdrive w/ Sportmatic™		Electronically-controlled Six-speed automatic, overdrive w/ Sportmatic™
Gear ratios :1	M/T	A/T	A/T
1 st	3.769	4.212	4.651
2 nd	1.931	2.637	2.831
3 rd	1.696	1.800	1.842
4 th	1.276	1.386	1.386
5 th	1.027	1.000	1.000
6 th	0.897	0.772	0.772
Reverse	3.588	3.385	3.393
Final drive	5.071/3.737	3.913	3.195
Clutch type	Dry type w/ single friction plate	Torque converter	Torque converter
4WD System	Torque On Demand w/ Lockable Center Diff		

SUSPENSION	
Front	Independent, MacPherson struts, coil springs, stabilizer bar
Rear	Independent, Multi-link, stabilizer bar

STEERING	
Type	Hydraulic power-assisted rack-and-pinion
Gear ratio	15.4
Turns, lock-to-lock	3.0
Turning circle, curb-to-curb (ft.)	35.7

DIMENSIONS (in.)	
Exterior:	
Overall length	183.9
Overall width	74.2
Overall height	67.3 (w/out roof rack); 68.7 (w/ roof rack); 69.1 (w/ sunroof and roof rack)
Wheelbase	106.3
Track, front/rear	63.7 / 63.8
Overhand, front/rear	36.6 / 40.9
Ground clearance	7.2
Approach angle	28.0 degrees
Departure angle	23.0 degrees
Interior:	
Headroom, front/middle/rear	39.2 / 39.2 / 36.7
Shoulder room, front/middle/rear	59.3 / 58.7 / 53.8
Legroom, front/middle/rear	41.3 / 37.6 / 31.3
Hip room, front/middle/rear	56.3 / 55.9 / 44.4
Interior volume (cu. ft.)	142.5 (five seats); 149.4 (seven seats)
Cargo volume (cu. ft.)	9.1 (all rows up) 37.0 (second row down) 72.5 (all rows down)

CURB WEIGHT (lb.)	2.4L I4		3.5L V6	
Five Seats	4x2	4x4	4x2	4x4
Six-speed automatic	3605	3737	3704	3704
Weight distribution (front/rear)	59 / 41	58 / 42	60 / 40	61 / 39
Seven Seats				
Six-speed automatic	3682	3814	3781	3935
Weight distribution (front/rear)	57 / 43	56 / 44	58 / 42	57 / 43

BRAKES	
Type	Power-assisted braking system
Front	11.8-inch ventilated discs
Rear	11.9-inch solid discs

TIRES & WHEELS	
Tires	P235/65R17 (LX); P235/60R18 (EX)
Wheels	7.0 x 17, alloy (LX); 7.0 x 18, alloy (EX)

TOWING, GVWR (lb.)	2.4L I4		3.5L V6	
	4x2	4x4	4x2	4x4
Towing capacity	1650	1650	3500	3500
GVWR	5534	5534	5534	5534

FUEL ECONOMY (mpg)	2.4L I4		3.5L V6	
	City/Highway			
	4x2	4x4	4x2	4x4
6-speed M/T	20 / 27	--	--	--
6-speed A/T	21 / 29	21 / 27	20 / 26	19 / 25