

2014 KIA SORENTO SPECIFICATIONS

	LX	LX V6	EX V6
GENERAL			
BODY CONFIGURATION	5-door CUV	5-door CUV	5-door CUV
BODY TYPE	Steel unibody	Steel unibody	Steel unibody
DRIVETRAIN LAYOUT	Front engine, front drive or full-time AWD	Front engine, front drive or full-time AWD	Front engine, front drive or full-time AWD
PASSENGER CAPACITY	5 Passenger / 7 Passenger (available)	5 Passenger / 7 Passenger (available)	5 Passenger / 7 Passenger (available)
SUSPENSION			
FRONT	Independent, MacPherson struts, coil springs, stabilizer bar	Independent, MacPherson struts, coil springs, stabilizer bar	Independent, MacPherson struts, coil springs, stabilizer bar
REAR	Independent, Multi-link, stabilizer bar, DFD (Dual Flow Dampers)	Independent, Multi-link, stabilizer bar, DFD (Dual Flow Dampers)	Independent, Multi-link, stabilizer bar, DFD (Dual Flow Dampers)
STEERING			
TYPE	MDPS (Motor Driven Power Steering)	MDPS (Motor Driven Power Steering)	MDPS (Motor Driven Power Steering)
RATIO	15.9	15.9	15.9
TURNING CIRCLE, CURB-TO-CURB (FT.)	35.8 ft.	35.8 ft.	35.8 ft.
BRAKES			
TYPE	Power-assisted braking system	Power-assisted braking system	Power-assisted braking system
FRONT MM/(IN.)	Ventilated disc, 302 mm (11.9 in.)	Ventilated disc, 302 mm (11.9 in.)	Ventilated disc, 302 mm (11.9 in.)
REAR MM/(IN.)	Solid disc, 302 mm (11.9 in.)	Solid disc, 302 mm (11.9 in.)	Solid disc, 302 mm (11.9 in.)
TIRES & WHEELS			
TIRES	235/65 R17	235/65 R17	235/60 R18

WHEELS	17 x 7.0	17 x 7.0	18 x 7.5
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ENGINE

TYPE	Four-cylinder, aluminum block and aluminum head	Six-cylinder, aluminum block and head	Six-cylinder, aluminum block and head
VALVE GEAR	DOHC with dual CVT	DOHC with dual CVT	DOHC with dual CVT
HORSEPOWER (HP @ RPM)	191 hp @ 6,300 rpm	290 hp @ 6,400 rpm	290 hp @ 6,400 rpm
TORQUE (LB. FT. @ RPM)	181 lb. ft. @ 4,250 rpm	252 lb. ft. @ 5,200 rpm	252 lb. ft. @ 5,200 rpm
BORE X STROKE	88 x 97 (3,465 x 3,819)	92 x 84 (3,622 x 3,299)	92 x 84 (3,622 x 3,299)
DISPLACEMENT (CC)	144 (2,359 cc)	204 (3,342 cc)	204 (3,342 cc)
COMPRESSION RATIO	11.3:1	11.5:1	11.5:1
FUEL TANK CAPACITY (GAL.)	17.43 gal.	17.43 gal.	17.43 gal.
EMISSION RATING: TIER-2 (BIN 5)	50-state LEV-II (ULEV)	50-state LEV-II (ULEV)	50-state LEV-II (ULEV)
FUEL REQUIREMENT	Regular unleaded (87 Octane or higher)	Regular unleaded (87 Octane or higher)	Regular unleaded (87 Octane or higher)

DRIVETRAIN

TRANSMISSION	Electronically-controlled 6-speed automatic, overdrive with Sportmatic™	Electronically-controlled 6-speed automatic, overdrive with Sportmatic™	Electronically-controlled 6-speed automatic, overdrive with Sportmatic™
GEAR RATIOS : 1 FWD OR AWD	-	-	-
FIRST	4.639	4.651	4.651
SECOND	2.826	2.831	2.831
THIRD	1.841	1.842	1.842
FOURTH	1.386	1.386	1.386
FIFTH	1.000	1.000	1.000
SIXTH	0.772	0.772	0.772

REVERSE	3.385	3.393	3.393
FINAL DRIVE	3.648	3.041	3.041
CLUTCH TYPE	Torque converter	Torque converter	Torque converter
AWD (4X4) SYSTEM	Torque on demand with locking center differential	Torque on demand with locking center differential	Torque on demand with locking center differential

FUEL ECONOMY

FUEL SYSTEM	Gasoline Direct Injected	Gasoline Direct Injected	Gasoline Direct Injected
FWD (4X2) CITY/HIGHWAY/COMBINATION	-	-	-
6-SPEED A/T (MPG)	20/26/22	18/25/21	18/25/21
GVWR (LB.) 5 PASSENGER / 7 PASSENGER	4807 lb. / 5072 lb.	5005 lb. / 5292 lb.	5005 lb. / 5292 lb.
AWD (4X4) CITY/HIGHWAY/COMBINATION	-	-	-
6-SPEED A/T (MPG)	19/24/21	18/24/20	18/24/20
GVWR (LB.) 5 PASSENGER / 7 PASSENGER	4983 lb. / 5248 lb.	5182 lb. / 5468 lb.	5182 lb. / 5468 lb.
TOWING CAPACITY	1650	3500	3500

EXTERIOR DIMENSIONS

OVERALL LENGTH MM/(IN.)	4,685 mm (184.4 in.)	4,685 mm (184.4 in.)	4,685 mm (184.4 in.)
OVERALL WIDTH MM/(IN.)	1,885 mm (74.2 in.)	1,885 mm (74.2 in.)	1,885 mm (74.2 in.)
OVERALL HEIGHT WITHOUT ROOF RAILS MM/(IN.)	1,700 mm (66.9 in.)	-	-
OVERALL HEIGHT WITH ROOF RAILS MM/(IN.)	1,735 mm (68.3 in.)	1,735 mm (68.3 in.)	-
OVERALL HEIGHT WITH SUNROOF AND RAILS MM/(IN.)	-	-	1,735 mm (68.3 in.)
WHEELBASE MM/(IN.)	2,700 mm (106.3 in.)	2,700 mm (106.3 in.)	2,700 mm (106.3 in.)

TRACK, FRONT/REAR MM/(IN.)	1,626 mm (64.0 in.) / 1,623 mm (63.9 in.)	1,626 mm (64.0 in.) / 1,623 mm (63.9 in.)	1,626 mm (64.0 in.) / 1,623 mm (63.9 in.)
GROUND CLEARANCE MM/(IN.)	185 mm (7.3 in.)	185 mm (7.3 in.)	185 mm (7.3 in.)
APPROACH ANGLE (DEGREES)	16.8 degrees	16.8 degrees	16.8 degrees
DEPARTURE ANGLE (DEGREES)	22.3 degrees	22.3 degrees	22.3 degrees

INTERIOR DIMENSIONS

LEG ROOM	-	-	-
FRONT MM/(IN.)	1,048 mm (41.3 in.)	1,048 mm (41.3 in.)	1,048 mm (41.3 in.)
MIDDLE MM/(IN.)	985 mm (38.8 in.)	985 mm (38.8 in.)	985 mm (38.8 in.)
REAR MM/(IN.)	804 mm (31.7 in.)	804 mm (31.7 in.)	804 mm (31.7 in.)
HEAD ROOM	-	-	-
FRONT MM/(IN.)	996 mm (39.2 in.)	996 mm (39.2 in.)	996 mm (39.2 in.)
MIDDLE MM/(IN.)	995 mm (39.2 in.)	995 mm (39.2 in.)	995 mm (39.2 in.)
REAR MM/(IN.)	906 mm (35.7 in.)	906 mm (35.7 in.)	906 mm (35.7 in.)
SHOULDER ROOM	-	-	-
FRONT MM/(IN.)	1,506 mm (59.3 in.)	1,506 mm (59.3 in.)	1,506 mm (59.3 in.)
MIDDLE MM/(IN.)	1,491 mm (58.7 in.)	1,491 mm (58.7 in.)	1,491 mm (58.7 in.)
REAR MM/(IN.)	1,366 mm (53.8 in.)	1,366 mm (53.8 in.)	1,366 mm (53.8 in.)
HIP ROOM	-	-	-
FRONT MM/(IN.)	1,431 mm (56.3 in.)	1,431 mm (56.3 in.)	1,431 mm (56.3 in.)
MIDDLE MM/(IN.)	1,421 mm (55.9 in.)	1,421 mm (55.9 in.)	1,421 mm (55.9 in.)
REAR MM/(IN.)	1,128 mm (44.4 in.)	1,128 mm (44.4 in.)	1,128 mm (44.4 in.)
INTERIOR VOLUME	-	-	-

FRONT/MIDDLE/REAR (CU. FT.)	55.5 cu. ft./51.6 cu. ft./35.1 cu. ft.	55.5 cu. ft./51.6 cu. ft./35.1 cu. ft.	55.5 cu. ft./51.6 cu. ft./35.1 cu. ft.
CARGO VOLUME	-	-	-
ALL ROWS DOWN/3RD-ROW DOWN/BEHIND 3RD-ROW (CU. FT.)	72.5 cu. ft./36.9 cu. ft./9.1 cu. ft.	72.5 cu. ft./36.9 cu. ft./9.1 cu. ft.	72.5 cu. ft./36.9 cu. ft./9.1 cu. ft.
TOTAL INTERIOR VOLUME	-	-	-
5-SEATER / 7-SEATER (CU.FT.)	144.1 cu. ft./151.4 cu. ft.	144.1 cu. ft./151.4 cu. ft.	144.1 cu. ft./151.4 cu. ft.

CURB WEIGHT

FWD (4X2)	-	-	-
MINIMUM (LB.)	3594 lb.	3722 lb.	3722 lb.
WEIGHT DISTRIBUTION (FRONT/REAR)	59/41	60/40	60/40
AWD (4X4)	-	-	-
MINIMUM (LB.)	3766 lb.	3894 lb.	3894 lb.
WEIGHT DISTRIBUTION (FRONT/REAR)	58/42	59/41	59/41