

# 2019 Kia Sportage Specifications

	LX	EX	SX Turbo
Engine			
Type	2.4L Gasoline Direct Injection (GDI)	2.4L Gasoline Direct Injection (GDI)	2.0L Turbocharged Gasoline Direct Injection (GDI)
Displacement (cc)	2,359 cc	2,359 cc	1,998 cc
Bore x stroke (mm)	88.0 mm x 97.0 mm	88.0 mm x 97.0 mm	86.0 mm x 86.0 mm
Compression ratio	11.3:1	11.3:1	10.0:1
Horsepower	181 hp @ 6,000 rpm	181 hp @ 6,000 rpm	240 hp @ 6,000 rpm (FWD) / 237 hp @ 6,000 rpm (AWD)
Torque	175 lb.-ft. @ 4,000 rpm	175 lb.-ft. @ 4,000 rpm	260 lb.-ft. @ 1,450–3,500 rpm
Block	Aluminum	Aluminum	Aluminum
Head	Aluminum	Aluminum	Aluminum
Valve System	16V DOHC CVVT with Mechanical Lash Adjusters	16V DOHC CVVT with Mechanical Lash Adjusters	16V DOHC CVVT with Mechanical Lash Adjusters
Fuel Injection	Direct Injection	Direct Injection	Direct Injection
Rec. Fuel	Unleaded Gasoline (Regular 87 or higher)	Unleaded Gasoline (Regular 87 or higher)	Unleaded Gasoline (Regular 87 or higher)
Coolant Capacity (liters)	2.7 liters	2.7 liters	2.8 liters
Emission Control System	WCC + UCC	WCC + UCC	WCC + UCC
Engine Oil Capacity (liters)	4.8 liters	4.8 liters	4.8 liters
Fuel tank capacity (gal.)	16.4 gallons	16.4 gallons	16.4 gallons
Electrical System			
Battery (AH)	68AH	68AH	68AH
Alternator (FWD)	13.5V 140A	13.5V 140A	13.5V 140A
Alternator (AWD)	13.5V 140A	13.5V 140A	13.5V 150A
Starter	12V 1.2kW	12V 1.2kW	12V 1.2kW
Drivetrain			
6-Speed Automatic Transmission	–	–	–
1st	4.212:1	4.212:1	4.651:1
2nd	2.637:1	2.637:1	2.831:1
3rd	1.800:1	1.800:1	1.842:1
4th	1.386:1	1.386:1	1.386:1
5th	1.000:1	1.000:1	1.000:1
6th	0.772:1	0.772:1	0.772:1
Reverse	3.385:1	3.385:1	3.393:1
Final gear ratio	3.064:1 (FWD)/ 3.195:1 (AWD)	3.064:1 (FWD)/ 3.195:1 (AWD)	3.320:1
Lubricant oil capacity	6.7 liters	6.7 liters	7.8 liters
Clutch type	Torque Converter	Torque Converter	Torque Converter
Exterior Dimensions			
Wheelbase (in.)	105.1 in.	105.1 in.	105.1 in.
Length (in.)	176.4 in.	176.4 in.	176.4 in.
Width (in.)	73.0 in.	73.0 in.	73.0 in.
Height (in.), without roof rails (FWD / AWD)	64.4 in./ 64.8 in.	–	–
Height (in.), with roof rails (FWD / AWD)	64.8 in./ 65.2 in.	64.8 in./ 65.2 in.	64.8 in./ 65.2 in.
Track (in.), (front/rear)	63.5 in. / 64.0 in.	63.5 in. / 64.0 in.	63.3 in. / 63.8 in.
Overhang (in.), (front/rear)	35.8 in. / 35.4 in.	35.8 in. / 35.4 in.	35.8 in. / 35.4 in.
Min. Ground Clearance (in.) (FWD / AWD)	6.4 in. / 6.8 in.	6.4 in. / 6.8 in.	6.4 in. / 6.8 in.
Approach angle (degrees) (FWD / AWD)	16.7 / 28.0	16.7 / 28.0	16.7 / 28.0
Departure angle (degrees) (FWD / AWD)	23.9 / 24.6	23.9 / 24.6	23.9 / 24.6
Breakover angle (degrees) (FWD / AWD)	18.6 / 19.5	18.6 / 19.5	18.6 / 19.5
Interior Dimensions			
Head room, without panoramic sunroof	–	–	–
Front (in.)	39.3 in.	39.3 in.	–
Rear (in.)	39.1 in.	39.1 in.	–
Head room, with panoramic sunroof	–	–	–
Front (in.)	–	37.6 in.	37.6 in.
Rear (in.)	–	37.9 in.	37.9 in.
Leg room	–	–	–
Front (in.)	41.5 in.	41.5 in.	41.5 in.
Rear (in.)	38.2 in.	38.2 in.	38.2 in.
Shoulder room	–	–	–
Front (in.)	57.1 in.	57.1 in.	57.1 in.
Rear (in.)	55.1 in.	55.1 in.	55.1 in.
Hip room	–	–	–
Front (in.)	54.3 in.	54.3 in.	54.3 in.
Rear (in.)	51.2 in.	51.2 in.	51.2 in.
Cargo volume, Behind 2nd row (dual-level cargo floor: low) (SAE cu. ft.)	30.7 cu. ft.	30.7 cu. ft.	30.7 cu. ft.
Cargo volume, Behind 1st row (dual-level cargo floor: low) (SAE cu. ft.)	60.1 cu. ft.	60.1 cu. ft.	60.1 cu. ft.
Cargo volume, total interior volume (SAE cu. ft.)	129.3 cu. ft.	129.3 cu. ft.	129.3 cu. ft.
Chassis/Suspension			
Front suspension	MacPherson Strut	MacPherson Strut	MacPherson Strut
Rear suspension	Multi-link	Multi-link	Multi-link
Shock absorber	Gas	Gas	Gas
Steering			
Type / Power source	Motor power assisted, Rack and pinion type (MDPS)	Motor power assisted, Rack and pinion type (MDPS)	Motor power assisted, Rack and pinion type (MDPS)
Steering ratio	14.4:1	14.4:1	14.4:1
Turns, lock-to-lock	2.71	2.71	2.71
Turning circle, curb-to-curb (ft.)	34.8 ft.	34.8 ft.	34.8 ft.
Brakes			
Size (in.) front/rear	12.0 in./ 11.9 in.	12.0 in./ 11.9 in.	12.6 in./ 11.9 in.
Booster ratio	9.5:1	9.5:1	9.5:1
Booster Size (in.)	10.5 in.	10.5 in.	10.5 in.
Tires & Wheels			
Wheel Size (in.)	7.0J x 17 Alloy	7.0J x 18 Alloy	7.5J x 19 Alloy
Tire Size	P225/60 R17	P225/55 R18	P245/45 R19
Spare Tire	T135/90D17 (OPT)	T135/90D17	T135/90D17
Curb Weight			
Automatic Transmission, Min. (lbs.) (FWD)	3,305 lbs.	3,305 lbs.	3,666 lbs.
Automatic Transmission, Min. (lbs.) (AWD)	3,448 lbs.	3,448 lbs.	3,765 lbs.
Automatic Transmission, Max. (lbs.) (FWD)	3,596 lbs.	3,596 lbs.	3,898 lbs.
Automatic Transmission, Max. (lbs.) (AWD)	3,739 lbs.	3,739 lbs.	3,997 lbs.
Towing Capacity			
Towing Capacity, with trailer brakes (lbs.) (FWD)	2,000 lbs.	2,000 lbs.	2,000 lbs.
Towing Capacity, with trailer brakes (lbs.) (AWD)	2,000 lbs.	2,000 lbs.	2,000 lbs.
Towing Capacity, without trailer brakes (lbs.) (FWD)	1,650 lbs.	1,650 lbs.	1,650 lbs.
Towing Capacity, without trailer brakes (lbs.) (AWD)	1,650 lbs.	1,650 lbs.	1,650 lbs.
Estimated Fuel Economy			
Automatic Transmission (FWD)	–	–	–
City (mpg)	23	22	21
Highway (mpg)	30	29	26
Combined (mpg)	26	25	23
Automatic Transmission (AWD)	–	–	–
City (mpg)	21	21	20
Highway (mpg)	25	25	23
Combined (mpg)	22	23	21