

2019 FORD ECOSPORT

TECHNICAL SPECIFICATIONS



BODY

Construction	Unibody
Trim levels	S, SE, SES, Titanium
Body style	Sport Utility Vehicle
Final assembly location	Chennai Plant, India

ENGINE

	1.0L EcoBoost®	2.0L Ti-VCT
Configuration	3-cylinder inline	4-cylinder inline
Manufacturing location	Sanand, Gujarat India	Sanand, Gujarat India
Engine block material	Cast-iron	Aluminum
Intake manifold		Lightweight Composite
Cylinder head material	Aluminum	Aluminum
Exhaust	Single, hidden	Single, hidden
Valvetrain	Direct acting mechanical bucket	Direct acting mechanical bucket
Pistons		
Connecting rods		
Ignition	Coil on plug	Coil on plug
Bore and stroke	2.83 X 3.23	3.44 X 3.27
Displacement	1.0L	2.0L
Compression ratio	10.0:1	12.0:1
Engine control system	PCM	PCM
Crankshaft		
Horsepower	123 @ 6,000 rpm	166 @ 6,500 rpm
Torque (lb.-ft.)	125 @ 6,000 rpm	149 @ 4,500 rpm
Recommended fuel (min.)	87 octane	87 octane
Fuel capacity	13.8 gal.	13.8 gal.
Induction system	Turbocharged	Naturally aspirated
Fuel delivery	Direct injection	Direct injection
Oil capacity	with oil filter 4.4 quarts	with oil filter 4.4 quarts
EPA-estimated rating (city/hwy/combined) Actual mileage will vary	27 city/29 highway/28 combined	23 city/29 highway/25 combined

DRIVETRAIN

Layout	Front-wheel drive	Intelligent Four-Wheel Drive
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TRANSMISSION

6-speed SelectShift® automatic with Auto Start-Stop	6-speed SelectShift® automatic with Auto Start-Stop
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GEAR RATIOS

	6-speed SelectShift® automatic with Auto Start-Stop	6-speed SelectShift® automatic with Auto Start-Stop
First	4.58:1	4.58:1
Second	2.96:1	2.96:1
Third	1.91:1	1.91:1
Fourth	1.44:1	1.44:1
Fifth	1.00:1	1.00:1
Sixth	0.75:1	0.75:1
Seventh	N/A	
Eighth	N/A	
Reverse	2.94:1	2.94:1

SUSPENSION

Front	Independent MacPherson strut-type with stabilizer bar, twin-tube hydraulic gas-pressurized shocks
Rear (FWD)	Semi-independent, progressive-rate springs, mono-tube hydraulic gas-pressurized shocks
Rear (AWD)	Fully independent multi-link with stabilizer bar, progressive rate springs, mono-tube hydraulic gas-pressurized shocks

STEERING

Type	Electric power-assisted steering (EPAS)
Traction assist	AdvanceTrac® with Roll Stability Control™

BRAKES

Type	Standard four-channel, four-wheel disc with Anti-Lock Brake System (ABS)
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WHEELS AND TIRES

Wheels	16" Magnetic Low-Gloss-Painted machine face aluminum – standard on EcoSport S 16" Shadow Silver-painted aluminum – standard on SE 17" painted machined aluminum – standard on SES 17" premium dark stainless-painted machined aluminum – standard on Titanium
Tires	205/50R17 all-season (A/S) BSW, 205/60R16 All-Season(A/S) BSW

DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

Exterior	
Wheelbase	99.2
Length	161.3
Width, excluding mirrors	69.5
Width, including mirrors	81
Width, mirrors folded	71.9
Vehicle height	64.8
Track: front/rear	59.8/59.7
Interior	
Seating Capacity	Five
First-row headroom	39.6
First-row legroom	42.9
First-row shoulder room	53.3
First-row hip room	51.6
Second-row headroom	37.5
Second-row legroom	36.7
Second-row shoulder room	51.3
Second-row hip room	50.9



WEIGHTS AND CAPACITIES

Total passenger volume	91.1 cu. ft.	
Cargo vol. behind first row	50 cu. ft.	
Cargo vol. behind 2nd row	20.9 cu. ft.	
Base curb weight	3,021 lbs.	3,300 lbs.

TOWING

	1,400 lbs.	2,000 lbs.
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TECHNOLOGY

DRIVER-ASSIST FEATURES

Auto Head-Lamps
Hill Start Assist
Reverse Sensing System
BLIS® (Blind Spot Information System)

