

2020 FORD ESCAPE

# TECHNICAL SPECIFICATIONS



## BODY

Body type	SUV
Construction	Unibody
Trim levels	S, SE, SE Sport, SEL, Titanium
Final assembly location	Louisville Assembly Plant, Louisville, Kentucky

## ENGINE

	1.5-liter EcoBoost S, SE, SEL	2.0-liter EcoBoost SEL, Titanium	2.5-liter FHEV SE Sport, Titanium	2.5-liter PHEV SE, SEL, Titanium
Configuration	Aluminum block and head, I-3	Aluminum block and head, I-4	Aluminum block and head, Atkinson-cycle I-4	Aluminum block and head, Atkinson-cycle I-4
Manufacturing location	Chihuahua, Mexico	Cleveland and Valencia, Spain	Chihuahua, Mexico	Chihuahua, Mexico
Intake manifold	Composite	Composite	Composite	Composite
Exhaust manifold	Integrated	Integrated	N/A	N/A
Valvetrain	DOHC, Ti-VCT	DOHC, Ti-VCT	DOHC, IVCT	DOHC, IVCT
Pistons	Aluminum	Aluminum	Aluminum	Aluminum
Connecting rods	Powder forged	Powder forged	Powder forged	Powder forged
Bore and stroke	3.31 x 3.54 in.	3.44 x 3.27 in.	3.50 x 3.94 in.	3.50 x 3.94 in.
Displacement	91.4 cu. in.	122 cu. in.	152 cu. in.	152 cu. in.
Compression ratio	10.0:1	9.3:1	13.0:1	13.0:1
Engine control system	Powertrain Control Module	Powertrain Control Module	Powertrain Control Module	Powertrain Control Module
Crankshaft	Forged steel	Forged steel	Forged steel	Forged steel
Horsepower (targeted)	180	250	198	209
Torque (targeted)	177 ft.-lbs.	275 ft.-lbs.	N/A	N/A
Recommended fuel	87-octane (minimum)	87-octane (minimum)/ 91+ (rec.)	87-octane (minimum)	87-octane (minimum)
Fuel delivery	GTDI	GTDI	SMFI	SMFI
Fuel capacity	14.7 gallons	15.8 gallons	14.2 gallons	11.0 gallons
Oil capacity (with filter)	5 quarts	5.7 quarts	5.7 quarts	5.7 quarts
Coolant capacity	9 quarts	9.9 quarts	5.5 quarts (gasoline) 11.1 quarts (electric) net	5.5 quarts (gasoline) 11.1 quarts (electric) net
Oil capacity	5 quarts	5.7 quarts	5.7 quarts	5.7 quarts
Coolant capacity	9 quarts	9.9 quarts	5.5 quarts (gasoline) 11.1 quarts (electric) net	5.5 quarts (gasoline) 11.1 quarts (electric) net

## DRIVETRAIN

Layout	Front-wheel drive and available intelligent all-wheel drive with AWD disconnect	Intelligent all-wheel drive with AWD disconnect	Front-wheel drive and available intelligent all-wheel drive with AWD disconnect	Front-wheel drive
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## TRANSMISSION

	8-speed automatic	8-speed automatic with SelectShift® with paddle shifters	PowerSplit: Electronic continuously variable transmission	PowerSplit: Electronic continuously variable transmission
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## BRAKES

Type	4-wheel disc brakes with ABS	4-wheel disc brakes with ABS	4-wheel disc brakes with ABS and regenerative braking system	4-wheel disc brakes with ABS and regenerative braking system
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## GEAR RATIOS

1st	5.34	4.69	N/A	N/A
2nd	3.42	3.31	N/A	N/A
3rd	2.64	3.01	N/A	N/A
4th	2.04	1.92	N/A	N/A
5th	1.42	1.45	N/A	N/A
6th	1	1	N/A	N/A
7th	0.86	0.75	N/A	N/A
8th	0.69	0.62	N/A	N/A
Final gear ratio	3.52:1/3.81:1	N/A/3.47:1	2.91:1/N/A	2.91:1/N/A
Reverse	-4.29	2.96	N/A	N/A

## WHEELS AND TIRES

Wheels	17-in. steel with Sparkle Silver-painted covers (standard on S) 17-in. Shadow Silver-painted aluminum (standard on SE; optional on S) 17-in. Ebony-painted aluminum (standard on SE Sport) 19-in. machined-face aluminum with Ebony-painted pockets (included in SE Sport Premium Package; optional on SEL) 18-in. machined-face aluminum with dark stainless-painted pockets (standard on SEL) 19-in. machined-face aluminum with dark tarnished painted pockets (standard on Titanium)
Tires	225/65R17 102H all-season (A/S) BSW 2 225/60R18 all-season (A/S) BSW 225/55R19 all-season (A/S) BSW

## DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

EXTERIOR				
Wheelbase	106.7	106.7	106.7	106.7
Length	180.5	180.5	180.5	180.5
Width, excluding mirrors	74.1	74.1	74.1	74.1
Width, including mirrors	85.6	85.6	85.6	85.6
Width, mirrors folded	78.7	78.7	78.7	78.7
Vehicle height without roof rack	66.1	66.1	66.1	66.1
Vehicle height	68.6	68.6	68.6	68.6
Track, front curb	62.4	62.4	62.4	62.4
Track, rear curb	61.8	61.8	61.8	61.8
INTERIOR				
Seating capacity	5	5	5	5
First-row headroom	40	40	40	40
First-row legroom (maximum)	42.4	42.4	42.4	42.4
First-row shoulder room	57.6	57.6	57.6	57.6
First-row hip room	55.2	55.2	55.2	55.2
Second-row headroom	39.3	39.3	39.3	39.3
Second-row legroom (maximum)	40.7	40.7	38.9	38.9
Second-row legroom (effective)	38.8	38.8	37.1	37.1
Second-row shoulder room	56	56	56	56
Second-row hip room	53.3	53.3	53.3	53.3



## WEIGHTS AND CAPACITIES

Total passenger volume (cu. ft.)	104	104	104	104
Cargo volume behind first row (cu. ft.)	65.4	65.4	60.8	60.8
Optimized cargo volume, behind second row (cu. ft.)	33.5	33.5	30.7	30.7
Maximum cargo volume, behind second row (cu. ft.)	37.5	37.5	34.4	34.4
Curb weight (FWD/AWD)	3,298 lbs./3,474 lbs.	3,414 lbs./3,566 lbs.	3,554 lbs./3,706 lbs.	3,884 lbs. (FWD only)

## ADDITIONAL CARGO DIMENSIONS

Lift-in height	28.1	28.1	28.1	28.1
Cargo height	34.8	34.8	32.8	32.8
Rear opening height	30.4	30.4	30.4	30.4
Maximum cargo height	35.6	35.6	32.8	32.8
Open liftgate height to ground	74.9	74.9	74.9	74.9
Cargo length closed, front row	68.5	68.5	68.3	68.3
Cargo length closed, second row	37.8	37.8	36.7	36.7
Cargo length closed, second row (maximum)	41.8	41.8	40.7	40.7
Cargo length above floor, behind first row	63.2	63.2	63.2	63.2
Cargo length above floor, behind second row	28.8	28.8	28.8	28.8
Cargo length above floor, behind second row (maximum)	32.8	32.8	32.8	32.8
Compartment width (maximum)	57.3	57.3	57.3	57.3
Cargo width, wheelhouse	41.4	41.4	41.4	41.4
Rear opening width, lower	42.1	42.1	42.1	42.1

## DRIVER-ASSIST TECHNOLOGY

Ford Co-Pilot360 technologies

### Standard

Auto high-beam headlamps

Blind Spot Information System with cross-traffic alert

Lane-Keeping System (includes lane-keeping assist, lane-keeping alert and driver alert)

Pre-Collision assist with automatic emergency braking (includes pedestrian detection, forward collision warning and dynamic brake support)

Rearview camera

Post-collision braking

Auto hold

Hill Start Assist

### Available

Active Park Assist 2.0 with reverse and front parking aid

Adaptive cruise control with stop-and-go

Evasive steering assist

Adaptive cruise control with stop-and-go lane-centering

