

2023 FORD ESCAPE

TECHNICAL SPECIFICATIONS



BODY

Body type	SUV
Construction	Unibody
Trim levels	Base, Active, ST-Line, ST-Line Select, ST-Line Elite, Platinum, PHEV
Final assembly location	Louisville Assembly Plant, Louisville, Kentucky

ENGINE

	Base, Active, ST-Line	ST-Line Select, ST-Line Elite, Platinum	ST-Line, ST-Line Select, ST-Line Elite, Platinum	PHEV
Type	1.5-liter EcoBoost	2.0-liter EcoBoost	2.5-liter Hybrid	2.5-liter Plug-in Hybrid
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	11.0:1	10.8:1	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* Power achieved using 93 octane fuel	180 hp @ 6000 rpm	250 hp @ 5500 rpm	163 hp @ 6250 RPM	163 hp @ 6250 RPM
Torque* Power achieved using 93 octane fuel	199 ft.-lbs. @ 3000 rpm	280 lb.-ft. @ 3000 rpm	155 lb.-ft. @ 4500 rpm**	155 lb.-ft. @ 4500 rpm**
Total System Horsepower* (Hybrid and Plug-in Hybrid)			192 hp	210 hp
Recommended fuel	87-octane (minimum)	87-octane (minimum)/91+ (rec.)	87-octane (minimum)	87-octane (minimum)
Fuel delivery	GTDI	GTDI	SMFI	SMFI
Fuel capacity	14.8 FWD/15.7 AWD gallons	15.7 gallons	14.3 gallons	11.1 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
EPA-estimated rating***	N/A	N/A	N/A	N/A

DRIVETRAIN

Layout	Front-wheel drive and available AWD Disconnect	AWD Disconnect	Front-wheel drive and available AWD Disconnect	Front-wheel drive
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*Targeted numbers. Horsepower and torque ratings based on premium fuel per SAE J1349® standard. Horsepower and torque ratings are independent attributes and may not be achieved simultaneously. Your results may vary.

** Calculated via combined performance of the engine and electric motor(s) with peak battery power. The calculations utilize SAE J1349® engine results and Ford electric motor dyno testing. Horsepower and torque ratings are independent attributes and may not be achieved simultaneously. Your results may vary.

***Actual mileage may vary.



TRANSMISSION

	8-speed automatic	8-speed automatic	PowerSplit: Electronic continuously variable transmission	PowerSplit: Electronic continuously variable transmission
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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 (FWD/AWD)	N/A/3.47:1 (FWD/AWD)	2.91:1/2.91:1 (FWD/AWD)	2.91:1/N/A (FWD/AWD)
Reverse	-4.29	2.96	N/A	N/A

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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WHEELS AND TIRES

Wheels	17-in. Steel Wheels with Sparkle Silver-painted Covers (standard on Base) 17-in. Shadow Silver-painted Aluminum Wheels (standard on Active) 18-in. Machined-face Magnetic Aluminum Wheels with Painted Pockets (standard on PHEV) 18-in. Rock Metallic Painted Aluminum Wheels (standard on ST-Line & ST-Line Select) 19-in. Machined-face Ebony-painted Aluminum Wheels (optional on ST-Line Select; standard on ST-Line Elite) 19-in. Ebony-painted Aluminum Wheels (optional on ST-Line Elite) 19-in. Machined-face Aluminum Wheels with Dark Tarnished Painted Pockets (standard on Platinum)			
Tires	225/65R17 102H All-Season A/S BSW 2 (standard on Base and Active) 225/55R19 99H All-Season (A/S) BSW (standard on ST-line Elite and Platinum; optional on ST-line Select) 225/60R18 All-Season (A/S) BSW (standard on ST-line, ST-line Select, and PHEV) 225/65R17 102H A/S BSW (optional on Active)			

DIMENSIONS (inches unless otherwise noted)

EXTERIOR

Wheelbase	106.7	106.7	106.7	106.7
Length	180.1	180.1	180.1	180.1
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 options or without roof-rail crossbars	66.0	66.0	66.1	66.1
Vehicle height with bars for 4 spots across	68.5	68.5	68.5	68.5
Track, front curb	62.4	62.4	62.4	62.4
Track, rear curb	61.8	61.8	61.8	61.8
Turning Circle in dimensions	11.9m wall to wall turn diameter for all models			

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 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	102.2	102.2
Cargo volume behind first row (cu. ft.)	65.4	65.4	60.8	60.8
Maximum cargo volume, behind second row (cu. ft.)	37.5	37.5	34.4	34.4
Estimated Base Curb Weight (FWD/AWD)	3,283 lbs./3,419 lbs.	3,543 lbs. (AWD only)	3,519 lbs./3,686 lbs.	3,904 lbs. (FWD only)

ADDITIONAL CARGO DIMENSIONS

Lift-in height	28.0	28.0	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)	32.7	32.7	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
	BLIS® (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 (AEB) (includes pedestrian detection, forward collision warning and dynamic brake support)
	Rearview camera
	Post-collision braking
	Road Departure Warning
Available	Active Park Assist 2.0 with Front and Rear Parking Sensor
	Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering and Speed Sign Recognition
	SYNC4 with Enhanced Voice Recognition with 13.2" LCN Touchscreen
	Evasive steering assist
	Connected Built-In Navigation with 3 Years of Service, Pinch-to-Zoom Capability, Live Traffic, Predictive Destinations and Route Guidance
	Reverse Brake Assist
	Intersection Assist
360-Degree Camera with Split View and Front/Rear Washer	

