2020 FORD ESCAPE

# TECHNICAL SPECIFICATIONS



## BODY

| | |
|---|---|
| Body type | Sport utility vehicle |
| Construction | Unibody |
| Trim levels | S, SE, SE Sport, SEL, Titanium |
| Final assembly location | Louisville Assembly Plant, Louisville, Kentucky |

## ENGINE

| | 1.5L EcoBoost | 2.0L EcoBoost | 2.5L FHEV | 2.5L PHEV |
|---|---|---|---|---|
| | S, SE, SEL | SEL,Titanium | SE Sport, Titanium | SE, SEL, Titanium |
| Configuration | Aluminum block and head, In-line 3 cylinder | Aluminum block and head, In-line 4 cylinder | Aluminum block and head, Atkinson-cycle I-4 | Aluminum block and head, Atkinson-cycle I-4 |
| Manufacturing location | Bridgend, UK | Cleveland, OH 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 x3.94 in. | 3.50 x3.94 in. |
| Displacement | 91.4 cu. in./1,497 cc | 122 cu. in./1,999 cc | 152 cu. in./2,488 cc | 152 cu. in./2,488 cc |
| Compression ratio | 10.0:1 | 9.3:1 | 13.0:1 | 13.0:1 |
| Engine control system | PCM | PCM | PCM | PCM |
| Crankshaft | Forged Steel | Forged Steel | Forged Steel | Forged Steel |
| Horsepower (targeted) | 180 hp | 250 hp | 198 hp | 209 hp |
| Torque (targeted) | 177 lb.-ft. | 275 lb.-ft. | N/A | N/A |
| Recommended fuel | 87-octane (min.) | 87-octane (min.)/91+ (rec.) | 87-octane (min.) | 87-octane (min.) |
| Fuel delivery | GTDI | GTDI | SMFI | SMFI |
| Fuel capacity | 14.7 gal. | 15.8 gal. | 14.2 gal. | 11.0 gal. |
| 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)<br>11.1 qts (electric) net | 5.5 quarts (gasoline)<br>11.1 qts (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)<br>11.1 qts (electric) net | 5.5 quarts (gasoline)<br>11.1 qts (electric) net |

## DRIVETRAIN

| | | | | |
|---|---|---|---|---|
| Layout | Front-wheel drive and available Intelligent All-Wheel Drive with AWD Disconnet | Intelligent All-Wheel Drive with AWD Disconnet | Front-wheel drive and available Intelligent All-Wheel Drive with AWD Disconnect | Front-wheel drive |

## TRANSMISSION

| | | | | |
|---|---|---|---|---|
| | 8-speed automatic | 8-speed auto with SelectShift® with paddle shifters | PowerSplit: Electronic Continuous Variable Transmission | PowerSplit: Electronic Continuous Variable Transmission |

## BRAKES

| | | | | |
|---|---|---|---|---|
| Type | 4-wheel disc brakes with ABS | 4-wheel disc brakes with ABS | 4-wheel disc with ABS Regenerative braking system | 4-wheel disc with ABS Regenerative braking system |

## GEAR RATIOS

| | | | | |
|---|---|---|---|---|
| 1st Gear | 5.34 | 4.69 | N/A | N/A |
| 2nd Gear | 3.42 | 3.31 | N/A | N/A |
| 3rd Gear | 2.64 | 3.01 | N/A | N/A |
| 4th Gear | 2.04 | 1.92 | N/A | N/A |
| 5th Gear | 1.42 | 1.45 | N/A | N/A |
| 6th Gear | 1 | 1 | N/A | N/A |
| 7th Gear | 0.86 | 0.75 | N/A | N/A |
| 8th Gear | 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-inch steel with Sparkle Silver-painted covers (standard on S)<br>17-inch Shadow Silver-painted aluminum (standard on SE; optional on S)<br>17-inch Ebony painted aluminum (standard on SE Sport)<br>19-inch Machined-face aluminum with Ebony-painted pockets(included in SE Sport Premium Package; optional on SEL)<br>18-inch machined-face aluminum with dark stainless-painted pockets (standard on SEL)<br>19-inch machined-face aluminum with dark tarnished painted pockets (standard on Titanium) |
| Tires | 225/65 R17 102H all-season (A/S) BSW 2<br>225/60R18 all-season (A/S) BSW<br>225/55 R19 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 (w/o 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 | 104 | 104 | 104 | 104 |
| Cargo vol. behind first row | 65.4 | 65.4 | 60.8 | 60.8 |
| Cargo vol. behind second row (optimized) | 33.5 | 33.5 | 30.7 | 30.7 |
| Cargo vol. behind second row (maximum) | 37.5 | 37.5 | 34.4 | 34.4 |
| Curb Weight (FWD/AWD) | 3,299/3,464 | 3,399/3,551 | 3,554/3,706 | 3,884 (FWD only) |

## ADDITIONAL CARGO DIMENSIONS

| | | | | |
|---|---|---|---|---|
| Lift in height | 28.1 | 28.1 | 27.9 | 27.9 |
| Cargo height | 34.8 | 34.8 | 32.8 | 32.8 |
| Rear opening height | 30.4 | 30.4 | 30.4 | 30.4 |
| Max. 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 | 68.5 | 68.5 | 68.3 | 68.3 |
| Cargo length closed - second | 37.8 | 37.8 | 36.7 | 36.7 |
| Cargo length closed - second (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 - max. | 57.3 | 57.3 | 57.3 | 57.3 |
| Cargo width - wheel house | 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 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 with Lane-Centering |

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