

2021 FORD BRONCO TWO- AND FOUR-DOOR MODEL

PRELIMINARY SPECIFICATIONS*



Preproduction models shown. Available beginning spring 2021.

VEHICLE TYPE

Front-engine, midsize 4x4 SUV on fully boxed, high-strength steel frame with removable doors, roof sections and body panels; four-passenger two-door, five-passenger four-door models available

STANDARD ENGINE

2.3-liter turbocharged direct injection DOHC Ti-VCT EcoBoost® I4; projected 270 horsepower, 310 lb.-ft. torque

OPTIONAL ENGINE

2.7-liter twin-turbocharged port and direct injection DOHC Ti-VCT EcoBoost® V6; projected 310 horsepower, 400 lb.-ft. torque

TRANSMISSION

Standard: 7-speed (6+1 crawler gear) Getrag manual (offered on 2.3-liter engine only)

Optional: 10-Speed automatic (available on both 2.3- and 2.7-liter engines)

Gear ratios

Crawler	6.588:1	1st	4.714:1
1st	4.283:1	2nd	2.997:1
2nd	2.365:1	3rd	2.149:1
3rd	1.453:1	4th	1.769:1
4th	1.000:1	5th	1.521:1
5th	0.776:1	6th	1.275:1
6th	0.646:1	7th	1.000:1
Reverse	-5.625:1	8th	0.853:1
		9th	0.689:1
		10th	0.636:1
		Reverse	-4.885:1

TRANSFER CASE

Standard: 4x4 with part-time selectable engagement – two-speed electronic shift-on-the-fly 2.72:1 low ratio

Optional: Advanced 4x4 with automatic on-demand 4H engagement – two-speed electromechanical transfer case 3.06:1 low ratio

CRAWL RATIO**

Automatic with electronic shift-on-the-fly: 57.19:1

Manual with electronic shift-on-the-fly: 79.92:1

Automatic with electromechanical transfer case: 67.8:1

Manual with electromechanical transfer case: 94.75:1

**Maximum ratios with high-capability option packages

DIFFERENTIAL

Rear Axle: Dana 44™ AdvanTEK® solid rear axle with available Spicer® Performa-TraK™ electronic locking differentials

Front Axle: Dana AdvanTEK independent front differential unit with available Spicer® Performa-TraK electronic locking differentials

AVAILABLE FINAL DRIVE RATIOS

	Manual	Auto	Sasquatch
Base™	4.46:1	3.73:1	4.70:1
Big Bend™	4.46:1	3.73:1/4.27:1	4.70:1
Black Diamond™	4.46:1	4.46:1	4.70:1
Outer Banks™	N/A	3.73:1/4.27:1	4.70:1
Wildtrak™	N/A	N/A	4.70:1
Badlands™	4.7:1	4.46:1	4.70:1
First Edition™	N/A	N/A	4.70:1

*All specifications subject to change.

CHASSIS

Front: Independent H.O.S.S. (High-Performance, Off-Road, Stability, Suspension) System with twin alloy A-arms and coil-over springs for optimum off-road stability and control with available H.O.S.S. System with Bilstein® Position Sensitive Dampers.

Rear: Solid five-link rear axle H.O.S.S. (High-Performance, Off-Road, Stability, Suspension) System with coil-over springs for optimum off-road capability and durability with available H.O.S.S. System with Bilstein Position Sensitive Dampers.

Off-road capability	Two-door	Four-door
Ground clearance	8.4/11.6	8.3/11.5 (Base/35-inch tires)
Suspension travel front/rear (millimeters)	200/215 (Base) 240/261 (Badlands)	200/215 (Base) 240/261 (Badlands)
Approach angle (degrees)	35.5/43.2	35.5/43.2 (Base/35-inch tires)
Breakover angle (degrees)	21.1/29.0	20.0/26.3 (Base/35-inch tires)
Departure angle (degrees)	29.8/37.2	29.7/37.0 (Base/35-inch tires)
Ramp travel index (Badlands only) (Sta-Bar connected and disconnected.)	560/700	500/620 (Projected)
Maximum water fording (inches) (Based on Sasquatch package)	33.5	33.5

WHEELS

	Series	
Standard	Base	16-inch bright polished silver-painted steel
Standard	Big Bend	17-inch Carbonized Gray-painted aluminum
Standard	Black Diamond	17-inch black gloss-painted black steel
Optional	Black Diamond	17-inch black high-gloss-painted aluminum
Standard	Outer Banks	18-inch bright machined black high-gloss-painted aluminum
Standard	Badlands	17-inch machined Carbonized Gray-painted aluminum
Optional	Badlands	17-inch black high-gloss-painted forged aluminum carbonized beauty ring, beadlock-capable
Standard	Wildtrak†	17-inch black high-gloss-painted forged aluminum, with black beauty ring, beadlock-capable
Standard	First Edition†	17-inch black high-gloss-painted forged aluminum, with black beauty ring, beadlock-capable

† Denotes Sasquatch Package

Sasquatch™ Package Series

Standard	Big Bend, Black Diamond, Badlands	17-inch black high-gloss-painted forged aluminum, with black beauty ring, beadlock-capable
(included in Sasquatch Package on Wildtrak and First Edition only)		
Optional	Big Bend, Black Diamond, Badlands	17-inch black high-gloss-painted forged aluminum, with warm alloy beauty ring, beadlock-capable

TIRES *All dimensions measured in inches.*

Size (Diameter)	30	32	32	32	33	33	35
Size (Width)	255/70R16	255/75R17	255/70R18	265/70R17	285/70R17	285/70R17	315/70R17
Wheel Size	16x7	17x7.5	18x7.5	17x7.5	17x8	17x8	17x8.5
Tread Type	A/S	A/T	A/T	A/T	A/T	M/T	M/T
Supplier	Bridgestone	Bridgestone	Bridgestone	General Tire	BF Goodrich	Goodyear	Goodyear
Brand	Dueler H/T 685	Dueler A/T RH-S	Dueler A/T RH-S	General Grabber A/Tx	All-Terrain TA KO2	Territory	Territory
Series	Base	Big Bend	Outer Banks	Black Diamond	Badlands	Badlands Optional	Sasquatch Wildtrak First Edition

*All specifications subject to change.

DIMENSIONS/CAPACITIES *All dimensions measured in inches unless specified.*

	Two-door	Four-door
Wheelbase		
Base	100.4	116.1
Big Bend	100.4	116.1
Wildtrak	100.4	116.1
Badlands	100.4	116.1
Length		
Base	173.7	189.4
Big Bend	173.7	189.4
Wildtrak	173.7	189.5
Badlands	174.8	190.5
Height		
Base	71.9	73.0 (soft top)
Big Bend	72.9	72.9
Wildtrak	75.2	75.3
Badlands (When available roof racks are installed, add 3.6-inches to two-door models, 3.4-inches to four-door models for max height.)	73.8	73.9
Width (with mirrors folded)		
Base/Big Bend	75.9	75.9
Wildtrak	79.3	79.3
Badlands	76.3	76.3
Track width, front/rear		
Base/Big Bend/Badlands	65.0/65.0	65.0/65.0
Wildtrak	66.9/66.9	66.9/66.9
Towing/Payload		
Max available tow (pounds)	3,500	3,500
Max payload (pounds)	1,170	1,370
Dynamic roof load (pounds)	110	110
Static roof load (pounds)	450	450 (Where offered, not available on four-door model with 315/70R17 tires)