

2021 FORD BRONCO SPORT

TECHNICAL SPECIFICATIONS



BODY

Body type	4-door, 5-passenger sport utility vehicle
Construction	Unibody
Trim levels	Base, Big Bend, Outer Banks, Badlands and First Edition
Final assembly location	Hermosillo Stamping & Assembly Plant, Hermosillo, Mexico

POWERTRAIN

	Base, Big Bend, [™] Outer Banks [™]	Badlands, [™] First Edition [™]
Engine	1.5L EcoBoost with Auto-Start Technology	2.0L EcoBoost with Auto Start-Stop Technology
Configuration	In-line 3 cylinder	In-line 4 cylinder
Construction	Aluminum block and head	Aluminum block and head
Manufacturing location	CHEP Mexico	Cleveland, OH and Valencia, Spain
Intake manifold	Composite	Composite
Exhaust manifold	Integrated	Integrated
Valvetrain	DOHC, Ti-VCT	DOHC, Ti-VCT
Pistons	Aluminum	Aluminum
Connecting rods	Powder Forged	Powder Forged
Bore x stroke	3.31-in. x 3.54-inc.	3.44 in. x 3.27 in.
Displacement	91.4 cu. in./1,497 cc	122 cu. in./1,999 cc
Compression ratio	11.0:1	10.0:1
Engine control system	PCM	PCM
Crankshaft	Cast Iron	Cast Iron
Horsepower*	181 @ 6,000 rpm	250 @ 5,500 rpm
Torque (lb.-ft.)*	190 @ 3,000 rpm	277 @ 3,000 rpm
Fuel delivery	GTDI	GTDI
Fuel capacity	16 gallons	16 gallons
Oil capacity	5 quarts	5.5 quarts
Coolant capacity	7.7 quarts	8.8 quarts

* - Horsepower and torque ratings based on premium fuel per SAE J1349(r) standard. Your results may vary.

DRIVETRAIN

Layout	4X4 system with air-cooled PTU, disconnectable driveshaft and single clutch RDU	4X4 system with liquid-cooled PTU, disconnectable driveshaft with 4x4 lock, and dual clutch RDU with differential lock feature
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TRANSMISSION

Layout	8-speed automatic	8-speed automatic SelectShift [®] with oli cooler and Manual shifting mode with paddle shifters
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G.O.A.T. MODES[™] GOES OVER ANY TYPE OF TERRAIN

Selectable drive modes	Normal, ECO, Sport, Slippery, Sand	Normal, ECO, Sport, Slippery, Mud/Ruts, Sand, Rock Crawl
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GEAR RATIOS	Base, Big Bend, Outer Banks	Badlands, First Edition
First	4.69	4.69
Second	3.31	3.31
Third	3.01	3.01
Fourth	1.92	1.92
Fif	1.45	1.45
Sixth	1	1
Seventh	0.75	0.75
Eighth	0.62	0.62
Final gear ratio	3.81	3.81
Reverse	-2.96	-2.96

BRAKES

Front brakes	16-inch vented disc brakes, single-piston calipers with ABS.	16-inch vented disc brakes, single-piston calipers with ABS. 0.5mm thicker brake disk for improved heat dissipation
Rear brakes	16-inch disc brakes single-piston calipers with ABS and Electric Park Functionality	16-inch disc brakes single-piston calipers with ABS and Electric Park Functionality.
Brake booster type	Vacuum - standard; Electric - optional	Vacuum - standard; Electric - optional

WHEELS

	Series	
Standard	Base	17-inch Sparkle Silver
Standard	Big Bend	17-inch Carbonized Gray-painted high-gloss aluminum
Optional	Big Bend	18-inch machined-face aluminum Ebony Black-painted
Standard	Outer Banks	18-inch machined-face aluminum Ebony Black-painted
Standard	Badlands	17-inch Carbonized Gray-painted aluminum
Optional	Badlands	17-inch Carbonized Gray-painted low-gloss aluminum
Standard	First Edition	17-inch Ebony Black-painted aluminum

TIRES

	Series	
Standard	Base	225/65R17 A/S
Standard	Big Bend	225/65R17 A/S
Optional	Big Bend	225/60R18 A/S
Standard	Outer Banks	225/60R18 A/S
Standard	Badlands	28.5-inch 225/65R17 Pirelli Scorpion A/T (full-size spare included)
Optional	Badlands	29-inch 235/65R17 Falken Wildpeak A/T (full-size spare included)
Standard	First Edition	29-inch 235/65R17 Falken Wildpeak A/T (full-size spare included)

CHASSIS

Front suspension	Independent MacPherson strut-type with coil spring, stabilizer bar, twin-tube hydraulic gas-pressurized shocks. steel subframe with aluminum lower control arm, and cast knuckle.	Independent MacPherson strut-type with unique: coil spring, stabilizer bar, twin-tube hydraulic gas-pressurized shocks with hydraulic rebound stops. Steel subframe with aluminum lower control arm, and cast knuckle.
Rear suspension	Independent double lateral link semi-trailing arms with coil spring, stabilizer bar, and monotube hydraulic gas-pressurized shocks. Isolated steel subframe with cast knuckle.	Independent double lateral link semi-trailing arms with unique coil spring, stabilizer bar, and monotube hydraulic gas-pressurized shocks Isolated steel subframe with unique cast knuckle.
Front and Rear Suspension travel (in)	7.44/7.44	7.44/7.44
Steering	Electric power-assisted steering (EPAS)	Electric power-assisted steering (EPAS) with unique tuning for drive modes
Turning Circle (ft)	37.4	37.4



DIMENSIONS (INCHES UNLESS OTHERWISE NOTED) WITHOUT OPTIONS

Exterior	Base, Big Bend, Outer Banks	Badlands, First Edition
Wheelbase	105.1	105.1
Length	172.7	172.7
Width, excluding mirrors	74.3	74.3
Width, including mirrors	82.2	82.2
Width, mirrors folded	76.3	76.3
Height	70.2 (Base, Big Bend); 70.3 (Outer Banks)	71.4
Track, front curb	63.4	63.4
Track, rear curb	62.8	62.8
Front overhang	33.7	33.7
Rear overhang	33.9	33.9
Approach angle	21.7	30 (standard)/30.4 (optional)
Departure angle	30.4	32.8 (standard)/33.1 (optional)
Ramp breakover angle, curb	18.2	20.1 (standard)/20.4 (optional)
Minimum running ground clearance	7.8 (Base, Big Bend); 7.9 (Outer Banks)	8.6 (standard)/8.8 (optional)
Front axle PTU to ground	9.4	10.0 (standard)/10.2 (optional)
Rear axle PTU to ground	8.7	9.8 (standard)/ 9.9 (optional)
Interior		
Seating capacity	5 occupants	5 occupants
First-row headroom	41.5	41.5
Maximum first-row legroom	42.4	42.4
First-row shoulder room	57.3	57.3
First-row hip room	55.2	55.2
Second-row headroom	41.7	41.7
Second-row legroom	36.9	36.9
Second-row shoulder room	55.6	55.6
Second-row hip room	53.4	53.4
Weights and Capacities (Cu. Ft.)		
Total passenger volume	105.7	105.7
Cargo volume behind first row	65.2	60.6
Cargo volume behind second row without options	32.5	29.4
Additional Cargo Dimensions		
Lift-in height	29.4	31.9
Cargo height	38.0	35.3
Rear opening height	32.6	31.3
Maximum cargo height	38.1	35.4
Open liftgate height to ground	70.7	72.0
Cargo length closed – first	65.0	65.0
Cargo length closed – second	35.6	33.7/34.1
Cargo length above floor, behind first row	57.1	57.1
Cargo length above floor, behind second row	24.1	24.0
Compartment width, maximum	57.6	57.6
Cargo width, wheelhouse	41.4	41.4
Rear opening width, lower	42.6	43.1



TECHNOLOGY

	Base, Big Bend, Outer Banks	Badlands, First Edition
Ford Co-Pilot360™ - Standard	<p>Auto High Beam headlamps</p> <p>BLIS® (Blind Spot Information System) with Cross-Traffic Alert</p> <p>Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert)</p> <p>Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection, Forward Collision Warning and Dynamic Brake Support</p> <p>Rear View Camera</p>	<p>Auto High Beam headlamps</p> <p>BLIS® (Blind Spot Information System) with Cross-Traffic Alert</p> <p>Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert)</p> <p>Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection, Forward Collision Warning and Dynamic Brake Support</p> <p>Rear View Camera</p>
Ford Co-Pilot360™ Assist +	<p>Adaptive Cruise Control with Stop-and-Go and Lane Centering, Evasive Steering Assist, Speed Sign Recognition (Outer Banks only)</p>	<p>Adaptive Cruise Control with Stop-and-Go and Lane Centering, Evasive Steering Assist, Speed Sign Recognition</p>
SYNC® 3	<p>Enhanced Voice Recognition Communications and Entertainment System, 8-inch LCD Capacitive Touchscreen in Center Stack with Swipe Capability, Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System, AppLink®, 911 Assist®, Apple CarPlay™ and Android Auto™ Compatibility</p>	<p>Enhanced Voice Recognition Communications and Entertainment System, 8-inch LCD Capacitive Touchscreen in Center Stack with Swipe Capability, Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System, AppLink®, 911 Assist®, Apple CarPlay™ and Android Auto™ Compatibility</p>
FordPass Connect™**	<p>4G LTE Wi-Fi hotspot** connects up to 10 devices</p> <p>Remotely start, lock and unlock vehicle, Schedule specific times to remotely start vehicle, Locate parked vehicle, Check vehicle status</p>	<p>4G LTE Wi-Fi hotspot connects up to 10 devices</p> <p>Remotely start, lock and unlock vehicle, Schedule specific times to remotely start vehicle, Locate parked vehicle, Check vehicle status</p>
Audio System	<p>6 speakers; B&O Sound System by Bang & Olufsen, 10 speakers and subwoofer (available in Outer Banks Package)</p>	<p>6 speakers; B&O Sound System by Bang & Olufsen, 10 speakers and subwoofer (available in Badlands Package)**</p>
Power and Data Ports	<p>All: Smart Charging USB Type A and C in front media bin</p> <p>Base and Big Bend: 2 x Charging ports in 2nd row</p> <p>Outer Banks: 2 x Charging ports in front center console</p> <p>All: 12V - Outlet in front media bin</p> <p>Base and Big Bend: 12V - Outlet in front seat console</p> <p>All: 12V - Outlet in cargo area</p> <p>Outer Banks: 110V - 150W Power outlet in 2nd row</p>	<p>Smart Charging USB Type A and C in front media bin</p> <p>2 x Charging ports in front center console</p> <p>12V - Outlet in front media bin</p> <p>12V - Outlet in cargo area</p> <p>110V - 400 W Power outlets in 2nd row and cargo area</p>
Off Road Technology		<p>Trail Control™</p> <p>Front 180-degree camera with split view and washer with unlimited speed in OR modes.</p> <p>Customizable 2.5-inch LCD cluster with Off road Information screen</p>

Note: Ford Telematics™ and Data Services Prep included for Fleet ONLY: FordPass Connect™ 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables telematics services through Ford or authorized providers. Activate at www.fleet.ford.com or call 833-FCS-Ford. (833-327-3673)

*FordPass Connect™ (optional on select vehicles), the FordPass App., and Complimentary Connected Services are required for remote features (see FordPass Terms for details). Connected Service and features depend on compatible AT&T network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of onnected features. Connected services excluded Wi-Fi hotspot.

**Wi-Fi hotspot includes wireless data trail that begins upon AT&T activation and expires at the end of 3 months or when 3GB of data is used, whichever comes first, but cannot extend beyond the trial subscription period for remote features. To activate, go to www.att.com/ford.

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UX FEATURES

	Base, Big Bend, Outer Banks	Badlands, First Edition
Seating Storage	MOLLE straps on 1st row seatbacks - standard on Big Bend & Outer Banks, Zipper pouch on 1st row seatbacks - standard on Big Bend & Outer Banks, Side pocket on 1st row	MOLLE straps on 1st row seatbacks, Zipper pouch on 1st row seatbacks, Side pocket on 1st row, Storage under 2nd row
Easy to Clean	Cloth seating surface - standard on Big Bend Rubberized cargo floor - standard on Big Bend & Outer Banks Rubberized seatbacks - standard on Big Bend & Outer Banks	Cloth seating surface Rubberized removable 2nd row seat back** Unique Rubberized cargo floor Rubberized seatbacks
Convenience	Liftgate with flip glass Roof rails with available cross bars Cargo tie-downs on cargo floor and Carabiner hooks in rear interior trim panels Adjustable flood lights in liftgate Cargo management with foldable table - available Bottle Opener located in rear hatch	Liftgate with flip glass Heavy duty roof rails with tied downs holes and available cross bars Cargo tie-downs on cargo floor and Carabiner hooks in rear interior trim panels Adjustable flood lights in liftgate Cargo management with foldable table - available Bottle Opener located in rear hatch

PERFORMANCE

Curb weight (lbs)	3,457	3,713*
PayLoad (lbs) (without options)	1,170	1,010
Trailer Tow (lbs)	2,000 (Big Bend, Outer Banks)	2,200
Water Fording [inches]	17.7	23.6
Crawl Ratio	18:1	18:1

