

2022 FORD BRONCO SPORT

TECHNICAL SPECIFICATIONS



Preproduction computer-generated image shown.

BODY

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

POWERTRAIN

	Base, Big Bend, Outer Banks	Badlands™
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
EPA-estimated rating of**	25 mpg city/28 mpg highway/26 mpg combined	21 mpg city/26 mpg highway/23 mpg combined
Oil capacity	5 quarts	5.5 quarts
Coolant capacity	7.7 quarts	8.8 quarts

DRIVETRAIN

Layout	4X4 system with air-cooled PTU, 4x4 disconnect and single clutch RDU	4X4 system with liquid-cooled PTU, 4x4 disconnect 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 oil 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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*Horsepower and torque ratings based on premium fuel per SAE J1349(r) standard. Your results may vary. **Your results may vary.

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GEAR RATIOS	Base, Big Bend, Outer Banks	Badlands
First	4.69	4.69
Second	3.31	3.31
Third	3.01	3.01
Fourth	1.92	1.92
Fifth	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	308 mm x 27 mm vented rotors, single-piston calipers with ABS	308 mm x 27 mm vented rotors, single-piston calipers with ABS
Rear brakes	302 mm x 11 mm rotors, single-piston calipers with ABS and electric park functionality	302 mm x 11 mm rotors, 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

TIRES

	Series	
Standard	Base	225/65R17 Continental <i>ProContact</i> TX A/S
Standard	Big Bend	225/65R17 Continental <i>ProContact</i> TX A/S
Optional	Big Bend	225/65R17 Continental All-Terrain (A/T)
Standard	Outer Banks	225/60R18 Michelin <i>Energy Saver</i> A/S
Standard	Badlands	28.5-inch 225/65R17 Pirelli <i>Scorpion</i> A/T (full-size spare included)
Optional	Badlands	29-inch 235/65R17 Falken <i>Wildpeak</i> A/T (full-size spare included)

Tire brands subject to change.

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
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
First-row legroom	40.8	40.8
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 (without options)	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 (standard)/32.2 (optional)
Cargo height	38.0	35.1 (standard)/35.3 (optional)
Rear opening height	32.6	31.2 (standard)/31.3 (optional)
Maximum cargo height	38.1	35.2 (standard)/35.4 (optional)
Open liftgate height to ground	70.7	72.0 (standard)/72.1 (optional)
Cargo length closed – first	65.0	65.0
Cargo length closed – second	35.6	33.7 (standard)/34.1 (optional)
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
Ford Co-Pilot360™ - Standard	Auto High Beam headlamps	Auto High Beam headlamps
	BLIS® (Blind Spot Information System) with Cross-Traffic Alert	BLIS® (Blind Spot Information System) with Cross-Traffic Alert
	Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert)	Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert)
	Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection, Forward Collision Warning and Dynamic Brake Support	Pre-Collision Assist with Automatic Emergency Braking (AEB), Pedestrian Detection, Forward Collision Warning and Dynamic Brake Support
Ford Co-Pilot360™ Assist +	Rear View Camera	Rear View Camera
	Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering, Speed Sign Recognition, Evasive Steering Assist and Voice-Activated touchscreen Navigation System	Intelligent Adaptive Cruise Control with Stop-and-Go, Lane Centering, Speed Sign Recognition, Evasive Steering Assist and Voice-Activated touchscreen Navigation System
SYNC® 3	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	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
FordPass Connect™*	4G LTE Wi-Fi hotspot** connects up to 10 devices Remotely start, lock and unlock vehicle, Schedule specific times to remotely start vehicle, Locate parked vehicle, Check vehicle status	4G LTE Wi-Fi hotspot connects up to 10 devices Remotely start, lock and unlock vehicle, Schedule specific times to remotely start vehicle, Locate parked vehicle, Check vehicle status
Audio System	6 speakers; B&O Sound System by Bang & Olufsen, 10 speakers including subwoofer (available in Outer Banks Package)	6 speakers; B&O Sound System by Bang & Olufsen, 10 speakers including subwoofer (available in Badlands Package)
Power and Data Ports	Dual USB – All models have a dual USB in the media bin, inside the center console, and on the back of the center console	Dual USB – All models have a dual USB in the media bin, inside the center console, and on the back of the center console
	110V/150W AC Plug – Outer Banks has this in the cargo area 110V/400W AC Plug – Badlands has this behind the center console and in the cargo area	110V/150W AC Plug – Outer Banks has this in the cargo area 110V/400W AC Plug – Badlands has this behind the center console and in the cargo area
Off Road Technology		Ford Trail Control™ Front 180-degree camera with split view and washer with unlimited speed in off-road modes 6.5-inch LCD cluster with off-road information screen

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 connected 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
Seating Storage	MOLLE straps on first row seatbacks - standard on Big Bend and Outer Banks, zipper pouch on first row seatbacks - standard on Big Bend and Outer Banks, side pocket on first row	MOLLE straps on first row seatbacks, zipper pouch on first row seatbacks, side pocket on first row, storage under second row
Easy to Clean	Cloth seating surface - standard on Big Bend Rubberized cargo floor - standard on Big Bend and Outer Banks Rubberized seatbacks - standard on Big Bend and Outer Banks	Cloth seating surface Rubberized removable second row seat back Rubberized cargo floor
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 available foldable table Bottle opener located in rear hatch	Liftgate with flip glass Heavy-duty roof rails with tie-down 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 available foldable table 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

*Always determine the water depth before attempting a crossing and proceed slowly. Refer to your owner's manual for detailed information regarding driving through water.

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