

2023 FORD BRONCO DR

TECHNICAL SPECIFICATIONS



BODY

Option packages	Baja race package, Baja spare parts package
Vehicle type	Turnkey off-road race Bronco, two-seat

ENGINE

	Third-generation Ford Coyote 5.0-liter V8
Configuration	90-degree V8, naturally aspirated
Horsepower	TBD
Torque	TBD
Compression ratio	10.0:1
Recommended fuel	Premium
Fuel capacity	65 gallons/246 liters
Cooling	Rear-mounted radiator

DRIVETRAIN

Layout	Longitudinally mounted front engine with center-mounted transfer case, independent front axle, solid rear axle
Type	Part-time selectable engagement 4x4, permanently locked hubs

TRANSMISSION

Type	R1080 10-speed automatic
Axle ratio	4.7:1

CHASSIS

Safety features	Full safety cage with integrated OE ACCRA® tubes, FEA optimized
Approach angle	47 degrees
Breakover angle	33 degrees
Departure angle	37 degrees
Ground clearance	300 mm (to underside of trailing arm protection plate)
Overall length	4,930 mm (as measured between forward-most point, tow hook/rearmost point; tie down boss on rear bumper)
Overall width	2,240 mm
Front track width	1,872 mm
Rear track width	1,862 mm
Height	2,042 mm
Wheelbase	2,952 mm
Approximate race weight	6,200 pounds

SUSPENSION

Dampers	Multimatic DSSV™ Positional Selective Damping (PSD), 80-mm bodies with finned fluid cooling channels
Front suspension travel	400-mm (absolute theoretical metal to metal limits)
Rear suspension travel	443-mm (absolute theoretical metal to metal limits)
Lower control arm	Multimatic-designed billet aluminum lower control arm

STEERING

Rack	Electric power-assisted steering
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BRAKES

Type	Four-wheel disc brakes
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WHEELS AND TIRES

Wheels	Beadlock rims (OE production wheels)
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Wheel size	17x12.5
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Tires	37-inch BFGoodrich
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INTERIOR

Driver information	MoTec instrumentation and data acquisition with optional telemetry
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Seats	Sparco race seats and safety harness
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OPTION HIGHLIGHTS

Baja race package	Auxiliary lights, additional instrumentation
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Baja spare parts package	Selected spare parts to support desert race competition
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