

PEARL GLACIER WHITE/PEARL VIGOR BLUE

BOULEVARD M109R B.O.S.S.

- // Blacked Out Special Suzuki (B.O.S.S.) styling
- // Sharp headlight nacelle mounted above the stout, inverted fork
- // 1783cc, eight-valve DOHC, 54-degree, liquid-cooled, V-twin engine
- // One of the largest pistons being used in any production motorcycle
- // Massive 240mm wide tire on wide cast wheel



GLASS SPARKLE BLACK/CANDY DARING RED

2019

M 1092 B.O.S.S. BOULEVARD



THIS IS THE PERFORMANCE CRUISER OTHER BIKES WISH THEY WERE. THE DARK AND MUSCULAR M109R B.O.S.S. HAS A POWERFUL V-TWIN ENGINE USING SOME OF THE LARGEST PISTONS IN THE INDUSTRY – A BIKE THAT WILL GET YOUR ADRENALINE FLOWING WHENEVER YOU RIDE. THIS 109 CUBIC INCH ENGINE IS WRAPPED WITH AGGRESSIVE BLACKED OUT STYLING THAT INCLUDES SLASH-CUT MUFFLERS, DRAG-STYLE BARS, A SUPPLIED SOLO SEAT COWL, AND A DISTINCTIVELY SHAPED HEADLIGHT NACELLE THAT'S UNIQUELY SUZUKI. THIS BIKE IS NOT JUST ABOUT LOOKS, AS STOUT INVERTED FORKS, A HIDDEN SINGLE-SHOCK REAR SUSPENSION, AND AN IDEALLY DESIGNED SADDLE DELIVER RESPONSIVE HANDLING AND AN EXCEPTIONALLY COMFORTABLE RIDE. PERFORMANCE NEVER LOOKED SO GOOD, OR SO DARK.

BOULEVARD M109R B.O.S.S. / FEATURES

KEY FEATURES

- // Choose from a pair of new, two-tone paint schemes on the 2019 Boulevard M109R B.O.S.S. Glass Sparkle Black/Candy Daring Red scheme with black wheels or the Pearl Glacier White/Pearl Vigor Blue treatment with metallic blue wheels, matching the bike's graphics. Both high-quality color treatments visually announce that this is a serious muscle cruiser and true to Suzuki's performance heritage.
- // The deep, rich paint is flawlessly applied to a long, imposing muscle cruiser that's unlike any other. From the distinctive headlight nacelle to drag-style handlebars and massive 240mm wide rear tire, this motorcycle is a class of one.
- // The M109R's bodywork is sleek and purposeful from nose to tail and looks even sleeker when the optional tail cowl is on in place of the passenger seat.
- // The 109 cubic inch (1783cc), 54-degree, V-twin engine rumbles through a pair of large-diameter mufflers as it puts power through the shaft drive and down into the 240mm wide rear tire.
- // Similar to the brakes from a Hayabusa, the M109R's radial-mounted, dual front brakes deliver sure stopping performance. The large-diameter inverted fork and the 240mm wide rear tire give the bike a tough, aggressive stance that also delivers a smooth, controlled ride.

ENGINE FEATURES

- // The 109 cubic inch (1783cc), eight-valve, DOHC, 54-degree, liquid-cooled, V-twin engine is designed to produce a massive tractable power and responsive torque.
- // Huge 4.4-inch (112mm) forged aluminum alloy pistons. These are one of the largest reciprocating gasoline engine pistons being used in any production passenger car or motorcycle, while featuring a race-proven design to reduce friction and inertial mass.
- // Each of the large cylinders is lined with Suzuki's race proven SCEM (Suzuki Composite Electrochemical Material) for optimum heat transfer, tighter piston-to-cylinder clearances, and reduced weight.
- // Suzuki Advanced Sump System (SASS), a compact dry sump lubrication system, provides reduced engine height, a lower crankshaft position, and a lower center of gravity.
- // Suzuki's class-leading electronic fuel injection system features the Suzuki Dual Throttle Valve system (SDTV) with 56mm throttle bodies, which maintains optimum air velocity for smooth low- to mid-range throttle response.
- // A unique two-stage cam drive system creates a compact cylinder head design, reduces overall engine height, and creates a lower center of gravity.
- // A dual spark plug per cylinder ignition system is controlled by a powerful 32-bit ECM for improved combustion efficiency and reduced exhaust emissions.
- // A three-piece, 9.5-liter volume airbox (with dual intakes) includes two pleated fabric air cleaner elements located on both sides of the engine.
- // The two-into-one-into-two stainless steel blacked out exhaust system features Suzuki's digitally controlled SET (Suzuki Exhaust Tuning) system for optimum engine performance and a powerful V-twin sound.
- // Sculpted engine features blacked out engine covers that complement the visually striking cylinders with symmetrical, highlighted cooling fins.

- // A wide-ratio, constant-mesh five-speed transmission features a high fifth gear ratio for relaxed highway cruising.
- // Low-maintenance shaft drive is clean-running and has minimal torque reaction as it efficiently transmits power to the massive 18-inch rear tire.

CHASSIS FEATURES

- // A high-tensile steel double-cradle frame is built to comfortably handle all the power and torque while delivering agile handling and a plush, smooth ride.
- // The massive, low-profile 240/40 x 18 is the widest rear tire ever used on a Suzuki motorcycle.
- // Blacked out, inverted front forks feature race-proven cartridge internals with 46mm stanchion tubes and provide 5.1 inches of smooth wheel travel.
- // Cast aluminum alloy swingarm works with a progressive linkage and a single rear shock absorber; adjustable spring preload to suit rider and passenger weight.
- // Twin front fully floating disc brakes with dual-piston calipers and a single-disc rear brake with a single dual-piston caliper are ready to haul the bike down from speed.
- // Flat-bend, drag-style handlebars are mounted on pull-back risers to be positioned within a short distance from the seat to improve the rider/machine interface, aiding comfort and control.
- // The long-stretch fuel tank holds a full 5.2 gallons of fuel (4.9 gallons for California model).
- // Tank-mounted analog speedometer and LCD odometer, dual trip meters, fuel gauge, and clock.
- // Instrument cluster including a digital tachometer, gear position indicator, and LED indicator lights is integrated into the top of the headlight cowl.
- // Both rider and passenger seats are made for comfort, as they allow freedom of movement, accommodate riders of different sizes, and are well-cushioned.
- // A sporty solo-seat cover (included) can be quickly swapped for the passenger seat for an even more aggressive look or for use on solo rides.
- // The M109R B.O.S.S. (Blacked Out Special Suzuki) features the following:
 - Blacked out exhaust system, clutch cover, magneto cover, cylinder head covers, air cleaner cover, and final drive case.
 - Blacked out handlebars, clutch and brake levers, handlebar switch cases, rearview mirrors, fuel tank/instrument cover, front and rear wheels, front and rear brake calipers, frame side covers, rear fender stays, sidestand, steering stem clamps, and front forks.
 - o Clear tail light and turn signal lenses.

ADDITIONAL FEATURES

- // Genuine Suzuki accessory options for the M109R B.O.S.S. include a black-finish engine guard set and trim-fitting, functional saddlebags.
- // A variety of Genuine Suzuki Accessories for Boulevard owners are available, including a large selection of Suzuki logo apparel.
- // Suzuki 12-month limited warranty. Longer coverage periods with other benefits available through Suzuki Extended Protection (SEP).
- // For more details, please visit $\underline{\text{www.suzukicycles.com}}.$

2019

M 1092 B.O.S.S. **BOULEVARD**



BOULEVARD M109R B.O.S.S. / SPECS

ENGINE

1783cc, 4-stroke, liquid-cooled, DOHC, 54°, V-twin **Engine:**

Bore x Stroke: 112.0 mm x 90.5 mm (4.409 in. x 3.563 in.)

Compression Ratio: 10.5:1

Suzuki fuel injection with SDTV **Fuel System:**

Starter: Electric **Lubrication:** Wet sump

DRIVE TRAIN

5-speed constant mesh **Transmission:** Clutch: Wet, multi-plate type

Final Drive: Shaft drive

CHASSIS

Suspension, Front: Inverted telescopic, coil spring, oil damped

Suspension, Rear: Link style, solo shock, coil spring,

oil damped

Brakes, Front: Disc brake, twin Brake, Rear: Disc brake

Tire, Front: 130/70R18 M/C 63V, tubeless 240/40R18 M/C 79V, tubeless Tire. Rear:

Fuel Tank Capacity: 19.5 L (5.2 US gal.) 18.5 L (4.9 US gal.) CA model

ELECTRICAL

Ignition: Electronic ignition (transistorized) Spark Plug: NGK CR8EK or DENSO U24ETR

Headlight: 12V 60/55W H4

Taillight: LFD

DIMENSIONS

Overall Length: 2450 mm (96.5 in.) **Overall Width:** 875 mm (34.4 in.) **Overall Height:** 1130 mm, (44.5 in.) Wheelbase: 1710 mm (67.3 in.) Ground Clearance: 130 mm (5.1 in.) **Seat Height:** 705 mm (27.8 in.) 347 kg (764 lb.) **Curb Weight:**



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