## 2018

### M109R B.O.S.S. BOULEVARD



#### Blacked-Out Special Suzuki (B.O.S.S.) Styling

Sharp headlight nacelle mounted above the stout, inverted fork

• 1,783cc, 8-valve, DOHC, 54-degree, liquid-cooled, V-Twin engine

· Uses some of the largest pistons ever fitted to any production motorcycle

- Massive 240 mm wide rear tire on wide cast wheel



## **BOULEVARD M109R B.O.S.S. COLORS**



Glass Sparkle Black / Candy Max Orange



Metallic Mystic Silver / Glass Sparkle Black

## 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.

109 R B.O.S.S.

## **BOULEVARD M109R B.O.S.S. FEATURES**

#### **ENGINE FEATURES**

- A 1,783cc, 8-valve, DOHC, 54-degree, liquid-cooled, V-Twin engine is designed to produce massive tractable power and responsive torque.
- Huge 4.4-inch (112 mm) 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-tocylinder 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 (SDTV) system with 56 mm 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 3-piece, 9.5-liter volume airbox (with dual intakes) includes two pleated fabric air cleaner elements located on both sides of the engine.
- The 2-into-1-into-2 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 5-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 46 mm 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.

SUZUKI

- 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 4.9 gallons of fuel.
- 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: o Blacked-out exhaust system, clutch cover, magneto cover, cylinder head
  - covers, air cleaner cover, and final drive case.
    o Blacked-out handlebars, clutch and brake levers, handlebar switch cases, rear view mirrors, fuel tank/instrument cover, front and rear wheels, front and rear brake calipers, frame side covers, rear fender stays, side-stand, steering stem clamps, and front forks.
  - o Clear taillight and turn signal lenses.
- New colors, with bright wheel decals for 2018, accentuate the bike's muscular stance.

#### 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.
- 12-month limited warranty.
- Longer warranty coverage period and other benefits are available through Suzuki Extended Protection (SEP).
- · For more details, please visit www.suzukicycles.com.

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## BOULEVARD M109R B.O.S.S. SPECS

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Engine:	1,783cc, 4-stroke, liquid-cooled, DOHC, 54-degree V-Twin
Bore x Stroke:	112.0 mm x 90.5 mm (4.409 in x 3.563 in)
Compression Ratio:	10.5:1
Fuel System:	Suzuki Fuel Injection with SDTV
Starter:	Electric
Lubrication:	Wet sump
Transmission:	5-speed constant mesh
Final Drive:	Shaft drive
Suspension, Front:	Front inverted telescopic, coil spring, oil damped
Suspension, Rear:	Link style, solo shock, coil spring, oil damped
Brakes, Front:	Disc brake, twin
Brakes, Rear:	Disc brake

Tire, Front:	130/70R18 M/C 63V, tubeless
Tire, Rear:	240/40R18 M/C 79V, tubeless
Fuel Tank Capacity:	5.2 US gallons (19.5 L)
	4.9 US gallons (18.5 L) California model
Ignition:	Electronic ignition (transistorized)
Spark Plugs:	NGK CR8EK or DENSO U24ETR
Headlight:	12V 60/55W (H4)
Taillight:	LED
Overall Length:	2,450 mm (96.5 in)
Overall Width:	875 mm (34.4 in)
Wheelbase:	1,710 mm (67.3 in)
Ground Clearance:	130 mm (5.1 in)
Seat Height:	705 mm (27.8 in)
Curb Weight:	347 kg (764 lbs.)

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M 109R B.O.S.S.

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