

# EDGE Product Comparison Guide

## 2016 Boulevard M109R B.O.S.S.



**M109R**  
**B.O.S.S.**

**SUZUKI**



**M109R**  
**B.O.S.S.**

### **2016 Boulevard M109R B.O.S.S.**

The SUZUKI BOULEVARD M109R B.O.S.S. is an unmatched combination of the latest high-performance technology and a unique, exciting style.

It delivers the looks of a cruiser, without sacrificing the power and torque that motorcyclists crave. It's a power cruiser built for effortless cruising, across town, or across state lines.

Now you can have your power and style, too. With the SUZUKI BOULEVARD M109R B.O.S.S..

*The M109R is the motorcycle other Performance Cruisers think they are...*

### **Pricing**

VZR1800BZL6 MSRP \$14,999

### **Colors**

**Pearl Vigor Blue / Glass Sparkle Black (BBD)**

**Metallic Matte Fibroin Gray (PGZ)**





# M109R B.O.S.S.

## TOP 10 FEATURES



**The Boulevard M109R B.O.S.S.'s class-leading 1783cc, 8-valve DOHC, 54 degree, liquid-cooled, Suzuki fuel-injected V-twin engine** is designed to produce massive tractable power and responsive torque for strong throttle response and quick acceleration for strong, versatile performance on the street or open highway.



**Suzuki's class-leading electronic Suzuki fuel injection system features the Suzuki Dual Throttle Valve system (SDTV)** with 56mm throttle bodies, which maintains optimum air velocity for smooth low- to midrange throttle response.



**The Boulevard M109R B.O.S.S. features a massive 112mm bore and 90.5mm stroke**, utilizing huge 112mm forged aluminum alloy pistons with short skirts, and cut away sides riding on blacked-out moly steel connecting rods providing the class-leading torque and horsepower that give the M109R B.O.S.S. such a powerful ride on the highway.



**The Boulevard M109R B.O.S.S. uses the Suzuki Advanced Sump System (SASS)**, which is a compact dry sump lubrication system that provides reduced engine height, a lower crankshaft position and a lower overall center of gravity, for uncompromised performance with excellent handling.



**The blacked-out, slash-cut, 2-into-1-into-2 B.O.S.S. exhaust system** features Suzuki's digitally controlled Suzuki Exhaust Tuning (SET) system for optimum engine performance and a powerful V-twin sound.



**Inverted front forks featuring race-proven cartridge internals with stout 46mm tubes** providing 5.1 inches of wheel travel for unrivaled suspension performance and excellent handling. A blacked-out swingarm works with a progressive shock linkage and a preload adjustable single rear shock delivers 4.6 inches of wheel travel, working through a reliable shaft drive system.



**The Boulevard M109R B.O.S.S. front brake system includes race-inspired radial mounted four piston front calipers and 310mm front brake rotors.** The rear brake system includes a dual piston caliper and 275mm rear disc, providing the M109R B.O.S.S. with impressive stopping power.



**Spiral spoke cast aluminum alloy wheels** measure 3.50 x 18 inch up front and a massive 8.50 x 18 inch in the rear. The rear wheel wears a huge 240mm Dunlop radial tire- the largest ever used on a production Suzuki motorcycle, which not only gives the M109R B.O.S.S. an aggressive style and stance, but provides unrivaled grip and handling on the road.



**The Boulevard M109R B.O.S.S. is equipped with a tapered shape fuel tank** with a 5.2-gallon capacity that flows into integrated side covers; a comfortable low seat; and a stylish radiator cowl, all of which provide the M109R B.O.S.S. with sleek, aggressive styling and excellent extended-range riding or touring capabilities.



**The Boulevard M109R B.O.S.S. features a full-function instrument cluster** with a digital tachometer and LED indicator light; a gear position indicator; and is located above the handlebars in the headlight cowl, maintaining sleek styling with uncompromised visibility.

MODEL:	2016 Suzuki Boulevard M109R B.O.S.S.	SUZUKI EDGE	2015 Honda Gold Wing Valkyrie	2016 Yamaha STAR V-Max	2016 Harley-Davidson V-Rod Muscle
MSRP:	\$14,999	The Boulevard M109R B.O.S.S. offers an unbeatable value representing the most complete muscle cruiser package, boasting aggressive cruiser styling and more state-of-the-art performance features than the competition, like Suzuki Dual Throttle Valve (SDTV) fuel injection, and a powerful liquid-cooled 1783cc engine, at a exceptionally low MSRP - \$2991 lower than the Yamaha V-Max, \$3000 lower than the discontinued Honda Valkyrie, and an remarkable \$1,450 lower than a bare-bones Harley-Davidson V-Rod Muscle.	\$17,999 Honda does not have a comparable 2016 model	\$17,990	\$16,449 Base model before options, add \$100 for California model
<b>ENGINE</b>					
Engine:	1783cc liquid-cooled, 54-degree V-twin, 4-stroke, 16-valve , DOHC engine	The Boulevard M109R B.O.S.S.'s 1783cc 4-stroke, V-twin engine features a torque-rich 536cc more displacement than the Harley-Davidson V-Rod. The Suzuki's double overhead cam (DOHC) V-twin design also produces a more authoritative experience than the touring-based Honda Valkyrie, and over 100cc more engine displacement than the Yamaha V-Max.	1832cc liquid-cooled, horizontally opposed six-cylinder engine	1679cc liquid-cooled V-4, DOHC engine	1247cc liquid-cooled, 60-degree V-twin, DOHC engine
Bore & Stroke:	112.0 x 90.5mm (4.41 x 3.56 in.)	The Boulevard M109R B.O.S.S. engine produces a massive amount of torque and horsepower while minimizing friction and crank stress, for unrivaled acceleration and performance on the streets or highway. The 112mm piston is one of the largest reciprocating gasoline engine pistons being used in any production passenger car or motorcycle, while featuring race-proven design to reduce friction and inertial mass. The Suzuki's precision machined pistons are nearly 7% larger than the pistons used in the Harley-Davidson V-Rod Muscle.	74.0mm x 71.0mm	90.0 x 66.0mm	105.0 x 72.0mm
Compression Ratio:	10.5:1	Suzuki engineers set up the M109R with the most stable compression ratio in its class, resulting in higher torque for better performance, fuel efficiency and reliability. The compression rings are specially coated and matched to the SCEM cylinder bore finish to have reduced friction and tighter cylinder sealing; resulting in the power to own the road.	9.8:1	11.3:1	11.5:1



MODEL:	2016 Suzuki Boulevard M109R B.O.S.S.	SUZUKI EDGE	2015 Honda Gold Wing Valkyrie	2016 Yamaha STAR V-Max	2016 Harley-Davidson V-Rod Muscle
Fuel System:	Suzuki fuel injection; twin 56mm throttle bodies, SDTV-equipped	The Boulevard M109R B.O.S.S. uses the class-leading, state-of-the-art Suzuki Dual-throttle Valve (SDTV) fuel injection system, a Suzuki-exclusive developed from high-performance racing technology. Two 56mm throttle bodies maintain optimum air velocity for excellent power control, throttle response and smooth operation. The primary throttle valve is controlled by the rider's hand, while the secondary throttle valve is controlled by the engine management computer, opening and closing as needed to maintain ideal intake air velocity, resulting in more linear throttle response, enhanced combustion efficiency and increased low-rpm torque.	Fuel injection	Fuel injection	Fuel injection
Transmission:	Five-speed, constant-mesh transmission with rack & pinion clutch release	The M109R B.O.S.S. boasts a strong 5-speed constant mesh transmission with optimal, gear ratios for impressive acceleration and powerful performance on the open highway. A precise, cable-operated release mechanism lets the rider precisely modulate the power coming through the large, multi-plate clutch.	Five-speed transmission	Five-speed transmission	Five-speed transmission
Final Drive:	Shaft-drive	The Boulevard M109R B.O.S.S. features a reliable shaft-drive system that is nearly maintenance-free and provides durable performance with minimal loss of power. Another benefit, over chain drive systems or belt-drive (like that used on the V-Rod Muscle) is the lack of grime or dust deposited on the back of the motorcycle.	Shaft-drive	Shaft-drive	Belt drive
<b>CHASSIS</b>					
Brakes Front:	Dual 310 mm floating discs, 4-piston radial-mount hydraulic calipers	The Boulevard M109R B.O.S.S. features a race-proven front brake system came straight off a sportbike, including radial mount opposed-four-piston front brake calipers and 12.2 inch (310mm) discs. The system's combination of stopping power and feel through the front brake lever is unmatched by anything in its class.	310mm dual disc brakes, hydraulic calipers	320mm dual disc brake, floating rotor, 4-piston hydraulic calipers	300mm dual disc brake, 4-piston hydraulic caliper
Brakes Rear:	Single 275mm disc, dual-piston hydraulic caliper	Complementing the M109R's strong front brakes is a high-quality rear disc brake system includes a dual-piston caliper and a 10.8 inch (275mm) rotor that provides class-leading stopping power.	316mm solo disc brake, single hydraulic caliper	298mm solo disc brake, single hydraulic caliper	Single 300mm disc, single hydraulic caliper
Weight:	764 lbs. (347 kg)	The M109R has a competitive curb weight that is easily maneuverable thanks to the strong, linear engine and balanced chassis. This results in an excellent power-to-weight ratio which helps smooth handling performance, creating well-poised low & high-speeds operation.	752 lbs.	683.0 lbs. (686.0 lbs. CA Model)	676.8 lbs.

MODEL:	2016 Suzuki Boulevard M109R B.O.S.S.	SUZUKI EDGE	2015 Honda Gold Wing Valkyrie	2016 Yamaha STAR V-Max	2016 Harley-Davidson V-Rod Muscle
Fuel Tank:	5.2 US (19.5 L)	The Boulevard M109R B.O.S.S. boasts the highest fuel tank capacity in its class at 5.2 gallons; that's over a gallon more than the Yamaha V-Max and slightly more than the Harley-Davidson V-Rod Muscle. This large fuel tank, along with the M109R's efficient 1783cc engine with Suzuki Dual Throttle Valve (SDTV) fuel injection that produces impressive fuel efficiency, offering excellent extended-range riding.	6.0 US gal.	4.0 US gal.	5.0 US gal.
Overall Length:	96.5 in. (2,450 mm)	Long and lean, the Boulevard M109R B.O.S.S. features an elongated stance offering straight line stability and responsive handling to match its impressive power and performance. The long chassis also provides to generous rider and passenger seating that's ideal for two-up riding comfort.	Not published	94.3 in.	94.8 in.
Wheelbase:	67.3 in. (1,710 mm)	Considering it's strong engine output, the Boulevard M109R B.O.S.S. has an optimal wheelbase of 67.3 inches, offering superior handling and maneuverability on the road compared to the competition. This wheelbase provides the length required for the excellent straight line stability during acceleration and at highway speeds.	67.1 in.	66.9 in.	66.9 in.
Seat Height:	27.8 in. (705mm)	The M109R boasts the lowest seat height in its class, matched only by the V-Rod Muscle that gets there via a minimal amount of suspension travel the hinders real world use. This low 27.8 seat height compliments the Boulevard M109R B.O.S.S.'s long wheelbase and narrow width for a comfortable riding position that inspires confident control over the bike on the highway or city streets. <b>NOTE: The M109R also features a supplied solo cowl that replaces the passenger seat to match the performance look of the motorcycle that's started up front with the sport-cowl.</b>	28.9 in.	30.5 in.	27.8 in.

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<b>Ground Clearance:</b>	5.1 in. (130 mm)	With about five inches of ground clearance, the Boulevard M109R B.O.S.S. can be ridden around normally without fear of clipping road obstacles that motorcycles with lesser clearance could encounter. Even with the lowest seat height in the class, the space above the road surface is an inch more than that of the Harley-Davidson V-Rod Muscle.	Not published	Not published	4.1 in.
<b>Suspension Front:</b>	46mm inverted telescopic, coil spring, oil damped; 5.1 in. (130mm) travel	Proven Suzuki front suspension technology gives the Boulevard M109R B.O.S.S. a smooth, comfortable ride with through inverted 46mm stanchion tubes that provide 5.1 inches of wheel travel - that's 1.1 inches more travel than found on the V-Rod Muscle, and more than the Honda Valkyrie or Yamaha V-Max. The stout, inverted fork legs not only supply a strong visual statement, but the suspension provide a comfortable ride over a wide variety of road conditions in town or on the highway.	Conventional 45mm telescopic fork, coil spring; 4.8 in. travel	Conventional 52mm telescopic fork, coil spring; 4.7 in. travel	43mm inverted telescopic, coil spring, oil damped; 4.0 in. travel
<b>Suspension Rear:</b>	Single shock, coil over oil damper, link-style, adjustable spring preload, 4.6 in. (118mm) travel	Complementing the good front suspension is a lightweight, preload-adjustable rear shock that delivers a class-leading 4.6 inches of wheel travel – about half an inch more than the Honda Valkyrie or Yamaha V-Max, and nearly two inches more than the Harley-Davidson V-Rod Muscle. This Boulevard M109R B.O.S.S.'s single rear shock works with a progressive, rising-rate link system to deliver a confident, supportive ride without adding the weight of a heavy dual-shock system, or the bone-jarring ride from a suspension that's too short.	Single shock, coil over oil damper, link-style, adjustable spring preload, 4.1 in. travel	Swingarm type, coil spring, single shock absorber; 4.3 in. travel	Swingarm type, coil spring, dual shock absorber; 2.9 in. travel
<b>Tires Front:</b>	130/70-R18 (tubeless radial)	A large 130/17-18 front tire on the Boulevard M109R B.O.S.S. is wider than what is found on the Yamaha V-Max or the H-D V-Rod Muscle, delivering outstanding feedback and grip for all types of road conditions. This radial front tire that offers excellent grip and traction in a variety of road and weather conditions. The 18-inch front rim diameter was chosen to deliver excellent stability and braking performance on urban roads or the open highway.	130/60-R19	120/70-R18	120/70-R19

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<b>Tires Rear:</b>	240/40-R18 tubeless radial	The Boulevard M109R B.O.S.S. features the widest 240/40-18 rear tire ever used on a SUZUKI motorcycle to grasp the road and provide superior handling on the road, as well as give the M109R B.O.S.S. impressive stance and style. This tire is 40mm's wider than the Yamaha V-Max rear tire and 60mm's wider than the Honda Valkyrie's rear tire. This wide tire is not only visually impressive, helped by a tail and rear fender that exposes it, but is required to put the M109R's power down to the ground.	180/55-R17	200/50-R18	240/40-R18
<b>Colors:</b>	Pearl Vigor Blue / Glass Sparkle Black -or- Metallic Matte Fibroin Gray	Unlike Harley-Davidson, who charges \$500 extra for two tone paint on the V-Rod Muscle, the Boulevard M109R B.O.S.S. has a standard two-tone blue and black scheme that is accentuated by the numerous blacked-out components on the motorcycle. And riders can also get a M109R in a metallic gray finish that add a tough look on top of all those dark components that only a Blacked-Out-Special-Suzuki (B.O.S.S.) can deliver.	Candy Red	Galaxy Blue	Vivid Black (add \$500 for two-tone paint)
<b>Warranty:</b>	12-month unlimited-mileage, limited warranty	The Boulevard M109R B.O.S.S. features a 12-month unlimited-mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP).	12-month limited warranty	12-month limited warranty	24-month limited warranty