



Way of Life!

2014

**GSX-Z400SM**

# DR-Z400SM



**MSRP:** \$7,189

The 2014 DR-Z400SM is the street legal bike for serious dirt bike enthusiasts. Take the SuperMoto down a twisty forest trail as well as tight canyon corners; it will handle anything you can ride on. Its 398cc liquid-cooled, four-stroke engine provides strong low-rpm torque and crisp throttle response for any of these occasions. This bike is completely street legal with an electric start and easy-to-read instrument cluster. Whether you're on the highway or in a tight twisty forest trail or on your way to winning a MotoCross competition, the Suzuki DR-Z400SM can't be beat.

The DR-Z400SM offers exceptional off-road designed performance, which should come as no surprise; after all, it was designed using advanced Suzuki racing technology. The DR-Z400SM has a lightweight, compact design that helps it offer crisp handling everywhere off-road or on the street. The DR-Z400SM engine provides strong torque across its power band and amazing throttle response. And it features remarkably smooth performance, complemented by conveniences such as electric starting and a compact, easy-to-read instrument cluster. Simply put, the DR-Z400SM delivers comfort on the street, control off the beaten path, and full command everywhere in between.

For 2014, the DR-Z400SM is available in Solid Special White / Solid Black.



## TOP 10 FEATURES



The DR-Z400SM comes with a compact, 398cc, DOHC, liquid-cooled, dry-sump engine that produces strong low-RPM power for versatile performance on the road or trail. Its 4-valve cylinder head features 36mm intake valves and 29mm exhaust valves. The engine's light forged aluminum piston allows high RPMs and receives oil-cooling to the piston through a crankcase oil jet for unrivaled durability and performance.



Suzuki Composite Electrochemical Material (SCEM) cylinder coating provides durability, weight reduction and superior heat transfer.



A Mikuni™ BSR36 CV-type carburetor fed by 6-liter airbox provides smooth throttle response. The left side cover has quick-release fasteners for easy, convenient access to the air filter without the need for hand tools.



The DR-Z400SM has electric start with a lightweight starter motor and a compact maintenance free battery for rider convenience.



A compact 5-speed transmission utilizes a cable-operated clutch with separate outer cover for simplified clutch maintenance. Gear ratios in the 5-speed transmission are optimized for strong, versatile performance over a wide variety of roads and trail terrain.



A narrow chrome-moly steel frame is torsionally strong with minimal weight for unrivaled handling over tough trails. The backbone tube, front down tube, and steering head gussets form the dry-sump engine oil tank. A bolt-on aluminum subframe reduces weight and simplifies maintenance.



Long-travel, 49mm cartridge-style forks feature adjustable compression/rebound damping and adjustable spring preload for all types of on/off-road terrain. A fully adjustable progressive linkage rear shock absorber (spring preload/compression damping adjustable) and aluminum swingarm ensures precise rear wheel control.



Impressive stopping power is supplied by a 250mm front disc brake with strong, lightweight dual-piston caliper that delivers strong braking performance over tough trails or on the road.



A class-leading 220mm rear disc brake with a lightweight single-piston caliper and debris cover provides exceptional stopping power and unrivaled braking performance on the road or trail.



Compact digital instrument cluster offers excellent visibility on the trail, and features a speedometer, odometer, twin-trip meters with addition/subtraction capability, clock, timer and stopwatch functions. It has on-road legal lighting with bright 60/55 watt H4 halogen headlight, compact tail/stoplight and lightweight, rubber-mounted turn signals for excellent visibility on the road and unrivaled lighting on the trail.

## SUZUKI EDGE

MODEL NAME:	2014 Suzuki DR-Z400SM	SUZUKI EDGE	2014 KTM 450 SMR	2014 Ducati Hypermotard SP
<b>MSRP:</b>	\$7,189	The DR-Z400SM is the exceptional value for a 400cc SuperMoto, offering class-leading performance and handling while priced competitively. The DR-Z400SM's powerful liquid-cooled 398cc, 4-stroke, 4-valve engine, and light curb weight make the DR-Z400SM a better off road performer than larger, heavier bikes and a great on road daily bike.	\$9,649	\$14,995
<b>ENGINE</b>				
<b>Engine:</b>	398cc liquid-cooled, single cylinder, 4-valve, four-stroke, DOHC	The DR-Z400SM features a class-leading liquid-cooled 398cc, four-valve, four-stroke engine that is unrivaled in smooth acceleration and torque for strong power delivery on tough trails or on the street. The broad, versatile power from the DR-Z400SM's liquid-cooled engine with 4-valve head offers better durability and performance in difficult riding conditions on the road or trail.	449.3cc water-cooled, single cylinder, 4-valve, four-stroke, SOHC	821.1cc liquid-cooled, 4-valve,
<b>Bore x Stroke:</b>	90.0mm x 62.6mm	The DR-Z400SM engine design's bore x stroke ratio results in an engine that produces broad, tractable power and torque. Resulting in more power output for dominating off road competitions.	95mm x 63.4mm	88mm x 67.5mm
<b>Compression Ratio:</b>	11.3:1	The DR-Z400SM features a high 11.3:1 compression ratio, optimized for its high-performance 398cc engine, providing unmatched power, reliability and fuel efficiency. The DR-Z400SM's compression ratio gives it better performance and torque for impressive on or off road performance.	N/A	12.8:1
<b>Fuel System:</b>	Mikuni 36mm carburetor	A high-quality 36mm Mikuni carburetor provides the DR-Z400SM with optimized fuel delivery, offering a carburetor is ideally sized for a 400cc engine to maximize performance and fuel efficiency.	44mm throttle body	EFI
<b>Final Drive:</b>	Chain RK520KZ0 (110 links)	The DR-Z400SM features a high-quality RK-brand 110-link final drive for long-lasting reliability and simplified maintenance.	Chain	Chain
<b>Transmission:</b>	5-speed constant mesh	The DR-Z400SM features a 5-speed transmission with optimal gear ratios for uncompromised performance on rough terrain and trails as well as unrivaled performance on the street or trail.	5-speed	6-speed
<b>CHASSIS</b>				
<b>Brakes Front:</b>	Single 250mm disc, with lightweight dual-piston caliper	The DR-Z400SM features a 250mm front brake disc and dual-piston caliper for exceptional stopping power and braking performance on the road or trail, providing a larger surface area for maximum braking power.	Single 310 mm disc	Dual 320mm discs
<b>Brakes Rear:</b>	Single 220mm disc, with lightweight single-piston caliper	The DR-Z400SM features a 220mm rear disc brake with a lightweight single-piston caliper for exceptional stopping power and braking performance on the road or trail.	Single 220mm disc	Single 245mm disc
<b>Curb Weight:</b>	321 lbs. (146 kg)	The DR-Z400SM is the complete SuperMoto package offering better handling and superior performance from its robust 400cc engine with a light curb weight competitive giving it a greater advantage on the track and off the track.	245 lbs. (111kg) dry	428 lbs. (194kg)
<b>Fuel Tank Capacity:</b>	2.6 US gal. (10.0L) 2.5 US gal. (9.5L) CA	At 2.6 gallons, the DR-Z400SM has the largest fuel capacity for an engine of its size and class – holding more fuel than the KTM 450 SMR, which along with the DR-Z400SM's impressive fuel economy, means you can travel much further between fill-ups.	2 US gal. (7.5 l)	4.2 US gal. (16L)

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MODEL NAME:	2014 Suzuki DR-Z400SM	SUZUKI EDGE	2014 KTM 450 SMR	2014 Ducati Hypermotard SP
<b>Wheelbase:</b>	57.5 in. (1460mm)	The DR-Z400SM's long 57.5-inch wheelbase offers confidence-inspiring stability on trails and excellent handling on the street, exactly what you would expect from a SuperMoto.	58.35 in. (1482mm)	59.3 in. (1505mm)
<b>Overall Length:</b>	87.6 in. (2255mm)	At 87.6-inches, the DR-Z400SM features the longest overall length in its class, providing improved stability over a variety of tough trails and terrain, while maintaining excellent stability on the road.	N/A	83.1 in. (2110mm)
<b>Ground Clearance:</b>	10.2 in. (260mm)	The 10.2-inch ground clearance the DR-Z400SM provides better performance and handling over tough, rugged terrains and rough trails.	12.2 in. (310mm)	N/A
<b>Overall Width:</b>	34.4 in. (875mm)	Narrow frame combines thin chrome-moly steel tubes for exceptional torsional rigidity with minimum weight, and lightweight aluminum bolt-on rear subframe.	N/A	33.85 in. (860mm)
<b>Seat Height:</b>	36.8 in. (935mm)	The DR-Z400SM 36.8 inch seat height compliments the long wheelbase and narrow width for a comfortable riding position that inspires confident control over the bike on the highway or city streets.	36.5 in. (927mm)	35 in. (890mm)
<b>Suspension Front:</b>	49mm inverted telescopic fork, coil spring, oil damped, 11.3 in. of wheel travel	The DR-Z400SM features a 49mm inverted telescopic front fork with adjustable compression/rebound damping and adjustable spring preload for unrivaled performance and handling on any terrain. This class-leading suspension design provides the DR-Z400SM with an impressive 11.3-inches of front wheel travel for exceptional performance over tough trails and terrain.	48mm inverted fork, 11 in. of travel	50mm fully adjustable fork, 7.2 in. of travel
<b>Suspension Rear:</b>	Single shock, link type, coil spring, oil damped, compression damping, adjustable spring preload, 11.6 in. of travel	The DR-Z400SM features a fully adjustable progressive link rear shock absorber with compression damping and adjustable spring preload for better handling control of the rear wheel. This rear suspension design provides the DR-Z400SM with 11.6-inches of rear wheel travel for unrivaled off road performance over tough trails and terrain.	Single, adjustable shock, 11.5 in. of travel	Single, adjustable shock, 6.9 in. of travel
<b>Tires Front:</b>	80/100-21	The DR-Z400SM comes stock with a tough 80/100-21 Bridgestone front tire that provides excellent traction and control on any road or trail.	N/A	120/70-17
<b>Tires Rear:</b>	120/90-18	A tough 120/90-18 Bridgestone rear tire is standard equipment on the DR-Z400SM, providing excellent traction and hook up through a variety of terrain.	N/A	180/55-17
<b>Warranty</b>	12 month unlimited mileage limited warranty	The DR-Z400SM features a 12 month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP).	N/A	24 month limited warranty