

398cc, 4-stroke, liquid-cooled, single cylinder, DOHC

SuperMoto Styling – Wheels, Brakes

RM Inspired Suspension & Renthal® Fatbar®

Compact Digital Instrument Cluster



DR-Z400SM COLORS



Solid Black / Solid Iron Gray

2016

DR-Z400SM

SUZUKI

Serious dirt bike enthusiasts will appreciate the 2016 Suzuki DR-Z400SM's remarkable all-around capabilities. It's equally at home on twisty forest trails as well as tight canyon corners. Its liquid-cooled, four-stroke engine provides strong low-rpm torque and crisp throttle response. It also features inverted front forks that contribute to less unsprung weight and improved overall handling.

DR-Z400SM FEATURES

- Suzuki's Supermotard model based on the proven DR-Z400S – combines Supermotard style and features in a narrow, lightweight street-legal package.
- Lightweight 398cc, DOHC, liquid-cooled, dry-sump engine produces strong, tractable power.
- Compact 4-valve cylinder head with 36mm intake valves, 29mm exhaust valves, narrow 28-degree included valve angle and shim-under-bucket valve adjustment system.
- Simple electric starting via a lightweight starter motor with an automatic mechanical decompression system.
- SCEM-plated cylinder (nickel-silicon-phosphorous) is lighter and more durable than an iron liner with excellent heat transfer properties.
- Forged aluminum piston is 10 percent lighter than a cast piston and receives additional oil-cooling through a crankcase oil jet.
- Smooth throttle response with a Mikuni™ 36mm carburetor fed by 6-liter air box. The left side cover has quick-release fasteners for easy access to the air filter.
- Thermostatically controlled cooling fan mounted to the left radiator helps maintain consistent operating temperature in traffic.
- Additional weight savings with magnesium valve cover, clutch cover, and magneto cover.
- Compact 5-speed transmission utilizes a cable-operated rack and pinion clutch with a separate outer cover for simplified clutch maintenance.
- Low-maintenance, long-life sealed O-ring type drive chain produces minimal sounds when riding.
- Wide, gold-anodized RK Excel aluminum rims with stainless steel spokes are fitted with sporty radial tires: 120/70-R17 front & 140/70-R17 rear.
- Strong braking performance is supplied by a front disc brake with a large 300mm floating-type rotor and dual-piston caliper, plus a 240mm rear disc brake with single-piston caliper
- Long travel, SHOWA inverted front fork is derived from a RM250 and features adjustable compression/rebound damping and alumite coating on inner tube surfaces for smooth action.
- A fully adjustable rear shock absorber with high/low speed compression damping adjuster and a tapered RM-inspired aluminum swingarm combine for precise rear wheel control.
- Renthal tapered aluminum handlebar has an aggressive look, reduces vibration and has a great bend for spirited riding.
- Chrome-moly steel frame tuned for Supermotard style riding is torsionally strong with minimal weight. The backbone tube, front down tube, and steering head gussets form the dry-sump engine oil tank.
- A bolt-on aluminum sub-frame helps reduce weight, simplify maintenance and contributes to the trim rear fender appearance.
- Compact digital instrument cluster with speedometer, odometer, and twin-trip meters with addition/subtraction capability, clock and stopwatch functions.
- On-road legal lighting with bright 60/55 watt halogen headlight, compact tail/stoplight, lightweight, rubber-mounted turn signals and horn.
- Electrical systems, including the easy push button starter, powered by a compact 6.5 amp maintenance-free battery
- 12-month limited warranty
- For more details, please visit www.suzukicycles.com.



DR-Z400SM SPECIFICATIONS

Engine	398cc, 4-stroke, liquid-cooled, single cylinder, DOHC
Fuel System	MIKUNI BSR36, single
Ignition	Electronic ignition (CDI)
Starter	Electric
Transmission	5-speed constant mesh
Final Drive	Chain, RK520KZ0, 110 links
Suspension Front	Inverted telescopic, coil spring, oil damped
Suspension Rear	Link type, coil spring, oil damped
Brakes Front	Disc brake
Brakes Rear	Disc brake

Tires Front	120/70R17M/C 58H, tube type
Tires Rear	140/70R17M/C 66H, tube type
Overall Length	2225 mm (87.6 in)
Overall Width	855 mm (33.7 in)
Wheelbase	1460 mm (57.5 in)
Ground Clearance	260 mm (10.2 in)
Seat Height	890 mm (35.0 in)
Curb Weight	146 kg (321 lbs)
Fuel Tank Capacity	10.0 L (2.6 US gal), CA model: 9.5 L (2.5 US gal)

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