

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

Compact Digital Instrument Cluster



DR-Z400S COLORS



Solid Black / Solid Iron Gray

2016

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Take the 2016 DR-Z400S down a twisty forest trail and its performance will get your heart pounding. Its lightweight design provides crisp handling, while its advanced suspension soaks up tough terrain. Strong torque and crisp throttle response let you blast out of corners and accelerate hard down the trail. Now comes the bonus: the DR-Z400S is completely street legal!

DR-Z400S FEATURES

- A compact design, 398cc, DOHC, liquid-cooled, dry-sump engine produces strong low-RPM power. Its compact 4-valve cylinder head features large 36mm intake valves and 29mm exhaust valves help produce broad, tractable power and torque ready for any terrain.
- Suzuki Composite Electrochemical Materials (SCEM) cylinder is durable, lightweight and provides superior heat transfer.
- Digitally mapped DC-CDI system monitors throttle position/engine rpm and adjusts ignition timing to maintain efficient combustion.
- Forged aluminum piston is 10 percent lighter than a cast piston and receives additional oil-cooling through a crankcase oil jet.
- A Mikuni™ 36mm carburetor is fed by a 6-liter air box to achieve smooth throttle response. The left side cover has quick-release fasteners for easy access to the air filter.
- Magnesium-alloy clutch, magneto and cam covers contribute to the bike's low weight.
- A compact 5-speed transmission utilizes a cable-operated rack and pinion clutch with separate outer cover for simplified clutch maintenance.
- A narrow frame combines thin chrome-moly steel tubes for exceptional torsional rigidity 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 and simplify maintenance.
- Long travel (11.3 in), 49mm cartridge-style forks with protective rubber boots, feature adjustable compression/rebound damping and adjustable spring preload for smooth performance on all types of on/ off-road terrain.

- Rear shock absorber features 11.6 in of travel, compression damping/ preload adjustments and connects to a lightweight aluminum swingarm through a progressive linkage system.
- Sure stopping power is supplied by a 250mm front disc with a dual-piston caliper and a 220mm rear disc brake with a single-piston caliper.
- Electric start system provides convenient operation and features a lightweight starter motor and a compact 6.5 amp maintenance-free battery.
- Compact digital instrument cluster with speedometer, odometer, and twin-trip meters with addition/subtraction capability, clock, timer and stopwatch functions.
- On-road legal lighting with bright 60/55 watt H4 halogen headlight, compact tail/stoplight, lightweight, rubber-mounted turn signals and horn.
- A pouch on the rear fender carries the tool kit and owner's manual.
- · Special design mirrors rotate to avoid damage in case of impact.
- Genuine Suzuki Accessories include a low profile seat, cargo rack, hand guard set and more.
- 12-month limited warranty
- · For more details, please visit www.suzukicycles.com.









DR-Z400S SPECIFICATIONS

Fnding	200aa / atvaka liguid aaalad ajagla aylinday DOUC
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, 112 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	80/100-21M/C 51P, tube type
Tires Rear	120/90-18 M/C 65P, tube type
Overall Length	2310 mm (90.9 in)
Overall Width	875 mm (34.4 in)
Wheelbase	1485 mm (58.5 in)
Ground Clearance	300 mm (11.8 in)
Seat Height	935 mm (36.8 in)
Curb Weight	144 kg (317 lbs)
Fuel Tank Capacity	10.0 L (2.6 US gal), CA model: 9.5 L (2.5 US gal)

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