

2018

DR-Z400S



- Compact 398cc single produces widespread power
- Electric starting and street-legal lighting
- Narrow and strong chrome-moly frame
- Fully adjustable, off-road capable suspension



DR-Z400S COLOR



Solid Special White No. 2

2018

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The 2018 DR-Z400S is ideal for taking a ride down your favorite off-road trail or ribbon of asphalt. You'll be impressed with the amount of torque coming from the 398cc liquid-cooled powerplant as well as the crisp handling from the adjustable suspension. This ultra-reliable bike is completely street legal with an electric start and easy-to-read instrument cluster. New solid white bodywork with bold, contrasting gun-metal graphics make the bike stand out on the road, on the trail, or even parked. Whether you're on the highway or on a twisty forest path, the Suzuki DR-Z400S can't be beat.

DR-Z400S FEATURES

ENGINE FEATURES

- A compact design, 398cc, DOHC, liquid-cooled, dry-sump engine produces strong low-RPM power. Its compact 4-valve cylinder head features large 36 mm intake valves, and 29 mm 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™ 36 mm 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 clutch with separate outer cover for simplified clutch maintenance.

CHASSIS FEATURES

- 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), 49 mm 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 and rebound damping force adjustment, spring preload adjustment, and connects to a lightweight aluminum swingarm through a progressive linkage system.
- Sure stopping power is supplied by a 250 mm front disc with a dual-piston caliper and a 220 mm rear disc brake with a single-piston caliper.

ELECTRICAL FEATURES

- 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/stoptlight, lightweight, rubber-mounted turn signals and horn.

ADDITIONAL FEATURES

- 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. Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).
- For more details, please visit www.suzukicycles.com.

DR-Z400S SPECS

Engine:	398cc, 4-stroke, liquid-cooled, single cylinder, DOHC
Bore x Stroke:	90.0 x 62.6 mm (3.54 x 2.44 in.)
Compression Ratio:	11.3: 1
Fuel System:	Mikuni BSR36, single carburetor
Starter:	Electric
Lubrication:	Semi-dry sump
Clutch:	Wet multi-plate
Transmission:	5-speed constant mesh
Final Drive:	Chain, RK520KZ0, 112 links
Suspension, Front:	Telescopic, coil spring, oil damped, adjustable damping force
Suspension, Rear:	Link type, coil spring, oil damped, adjustable spring preload, and damping force
Brake, Front:	Disc brake, single floating rotor
Brake, Rear:	Disc brake, single rotor

Tire, Front:	80/100-21 M/C 51P, tube type
Tire, Rear:	120/90-18 M/C 65P, tube type
Fuel Tank Capacity:	10.0 L (2.6 US gallons), 9.5 L (2.5 US gallons) CA model
Ignition:	Electronic ignition (CDI)
Spark Plug:	NGK CR8E or DENSO U24ESR-N
Headlight:	12V 60/55W (H4)
Taillight:	12V 21/5W
Overall Length:	2310 mm (90.9 in.)
Overall Width:	875 mm (34.4 in.)
Overall Height:	1230 mm (48.4 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.)

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