

Suzuki Holeshoot Assist Control (S-HAC) for launches

SHOWA SFF-Air Fork lets you tune for the track in seconds

SHOWA rear shock, with rising-rate linkage system

New light-weight front brake caliper



RM-Z450 COLORS



Champion Yellow No. 2 / Solid Black

2016

RM-Z450



The 2016 Suzuki RM-Z450 features a refined Suzuki Holeshot Assist Control (S-HAC) system for even better performance launching out of the gate on virtually any kind of track conditions. After you grab the hole shot, its exceptional power from idle to redline, remarkably crisp throttle response and incredibly precise handling let you dominate the competition. The RM-Z450 – when you're serious about winning!

RM-Z450 FEATURES

- Refined for further rider control, the Suzuki Holeshot Assist Control (S-HAC) is a selectable launch system derived from the factory race bike to help riders' takeoff from the starting gate for an early lead. There are three modes riders can choose for the best option per their skill level and starting conditions.
 - **A Mode:** For hard surfaces or less than ideal conditions at the starting gate, hold down the S-HAC switch for more than 0.7 second.
 - **B Mode:** When there is better traction and a more aggressive launch is needed, hold down the S-HAC switch for more than 1.8 second.
 - **Base Mode:** Standard power launch, no action required on the S-HAC switch.
- The SFF-Air suspension evolved from the SFF system but without a conventional coil spring resulting in reduced weight, increased inner tube diameter and damper rod/piston size. SFF-Air utilizes three tunable chambers so riders can easily adjust the spring rate with an air pump instead of changing out steel springs.
- New light weight front brake caliper reduces mass while still providing outstanding stopping force.
- 449cc 4-stroke liquid-cooled DOHC 4-valve fuel-injected engine delivers phenomenal idle-to-redline performance
- The compact aluminum cylinder is finished with Suzuki Composite Electrochemical Material (SCEM) coating for durability, light weight and efficient heat transfer.
- Designed for motocross-use, the lightweight, battery-less, electronic fuel injection system with progressive throttle linkage delivers efficient power. A 12-hole fuel injector sprays a fine fuel/air mist for efficient combustion.
- The piston pin has Diamond-Like Carbon (DLC) surface treatment, for less friction and increased durability.
- For quick fuel adjustments to suit riding conditions, two couplers are provided. One is for a richer and another for a leaner fuel setting compared to stock setting. Riders can change fuel settings in seconds by simply connecting either coupler to the wire harness.
- Engine starting is easy due to a long kick starter lever, refined internal gears, and decompression system that works precisely and efficiently.
- Cooling performance is efficient with hose routing that is balanced between the left and right radiators, and a high capacity coolant pump.
- Refined 5-speed transmission enables precise gear shift operation. The transmission feel has been improved with a revised shift cam for accurate gear selection. Specialized machining processes increase the precision of the matching gears.
- The frame has increased rigidity and reduced weight from previous generation RM-Z450.
- Slim chassis design creates a trim riding position, allowing the rider to actively take control of the machine.
- The SHOWA rear shock, with rising-rate linkage system, provides 12.2 inches of wheel travel and complements the SFF-Air fork.
- Race-inspired waved disc rotors are mounted to EXCEL aluminum rims with stainless steel spokes.
- The standard Renthal Fatbar is stronger and reduces vibration more than conventional aluminum handlebars.
- Bright Champion Yellow bodywork with race team-inspired graphics package.
- Gripper seat, with projected cross-shaped patterns, aids rider control
- See Suzuki industry leading Amateur Contingency program at www.SuzukiCycles.com/Racing.
- For more details, please visit www.suzukicycles.com.



RM-Z450 SPECIFICATIONS

Engine	449cc, 4-stroke, liquid-cooled, single cylinder, DOHC
Fuel System	Suzuki fuel injection
Ignition	Electronic ignition (CDI)
Starter	Primary kick
Transmission	5-speed constant mesh
Final Drive	Chain, DID520MXV4, 114 links
Suspension Front	Inverted telescopic, air spring, oil damped
Suspension Rear	Swingarm, link type, coil spring, oil damped
Brakes Front	Disc brake
Brakes Rear	Disc brake

Tires Front	80/100-21 51M, tube type
Tires Rear	110/90-19 62M, tube type
Overall Length	2190 mm (86.2 in)
Overall Width	830 mm (32.7 in)
Wheelbase	1495 mm (58.9 in)
Ground Clearance	325 mm (12.8 in)
Seat Height	955 mm (37.6 in)
Curb Weight	112 kg (247 lbs)
Fuel Tank Capacity	6.2 L (1.6 US gal)

Suzuki Motor of America, Inc. makes every effort to present the most current specifications and product features at the time of publication. Because of our policy of continual improvement, changes may be made in equipment, availability and specifications without notice or obligation. At Suzuki, we want every ride to be safe and enjoyable. Always wear a helmet, eye protection and protective clothing. Never ride Under the Influence. Inspect your Suzuki before riding. Always supervise young riders. RM-Z series motorcycles are for closed-course competition and related practices only. Take an MSF skills course. For the street course nearest you call 1-800-446-9227. For the MSF DirtBike SchoolISM call 1-877-288-7093. Along with concerned conservationists everywhere, Suzuki urges you to Tread Lightly!® on public and private land. Preserve your future riding opportunities by showing respect for the environment, local laws and the rights of others when you ride. Ask your participating dealer about Genuine Suzuki Accessories and the Suzuki Retail Finance Plan and the Suzuki Extended Protection Plan. With the Suzuki Retail Finance Plan it's easy to afford and equip the machine that's perfect for you. VISIT SUZUKICYCLES.COM FOR MORE INFORMATION. Suzuki Motor of America, Inc., 3251 East Imperial Highway, P.O. Box 1100, Brea, CA 92822-1100, Suzuki, the "S" logo, and Suzuki model names are Suzuki trademarks or ®. ©Suzuki Motor of America, Inc. 2015