



MOTORCYCLE
 2010 Model: RM-Z450
 Date: February 2009

P/I Bulletin

Marketing Code	RM-Z450L0
Available Specifications	E03, E19, E28
First Production Schedule	April 2009
Body color	GY8 : Solid Black/ Champion Yellow No. 2

New Features

1. New graphics.

Key Features

1. 449cm³ 4-stroke liquid cooled DOHC engine featuring the first fuel injection on a production motocross bike.
2. The fuel-injection system uses technology from Suzuki's championship-winning models - the GSX-R supersport bikes and the QuadRacer R450 ATV.
3. The innovative lightweight battery-less electronic fuel injection system brings about better "roll-on" power and responsive low-to-mid range.
4. KEIHIN throttle body built specifically for the motocross environment. Progressive throttle linkage improves controllability and efficiently puts the power at low throttle.
5. 18-pin magneto senses feedback on crankshaft position, rotation speed and stroke for the ECU to calculate optimum injection and ignition timings.
6. Single-phase all-charging system, with the magneto supplying all the necessary electric power.
7. Suzuki Advanced Sump System (SASS) with separate crankshaft and transmission compartments allows a highly compact, short and low-slung engine.
8. Suzuki Composite Electrochemical Material (SCEM) cylinder coating improves heat transfer, durability and weight reduction.
9. 5-speed transmission provides extra flexibility for various terrains and conditions.
10. Link-type shifting system offers smooth transitions through the gears.
11. Hot starter position on the right handlebar, helping allow rider's left hand to focus

on clutch operation.

12. Slim chassis design while opening up the cockpit for additional room to allow the rider to actively take control of the machine.
13. Lightweight twin-spar aluminum frame incorporates racing feedback to deliver corner-railing, whoops-blazing performance and agile handling on various terrains.
14. Lightweight rear swingarm to reduce weight and enhances terrain-traversing performance over bumps.
15. Inverted twin-chamber SHOWA front forks and piggyback-reservoir SHOWA rear shock absorber, both designed focused on lightweight and better shock absorption.
16. Race-inspired disc rotors offer better cooling performance and more efficient mud slinging.
17. Factory aluminum fuel tank. Better fuel efficiency offered by fuel injection allowed a reduced, 6.2-liter tank capacity.
18. Foot pegs include increased clearance between the mounting bracket and footrest to prevent mud from caking up.
19. Stylish front number plate, front and rear fenders, radiator shrouds and louvers improving cooling airflow.
20. Gripper seat, with projected cross-shaped patterns on top surface to provide additional grip.
21. Factory gold-colored chain adds the finishing touches to the RM-Z450.

Sales Promotional Materials

Item No.	Item Name	Price / Copy F.O.B. Japan	Type
99999-A2208-1L1	RM-Z Series L0 Catalog	¥50	A4, 8P

* Will be available around June 2009.

* Price and type of the catalog is tentative.

-NOTE-

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Please do not release this information to the public until first production starts or we give you further notice.



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America/Europe Marketing Department



Solid Black/Champion Yellow No. 2 (GY8)



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