


SUZUKI
*PRODUCT
INFORMATION*

MOTORCYCLE
 2008 Model: LT-R450/Z
 Date: March 2007

Marketing Code	LT-R450/ZK8
Available Specifications	E19, E28, E33
First Production Schedule	May 2007
Body color	YU1 : Champion Yellow No.2
	30H : Solid Special White No.2
	019 : Solid Black

New Features

1. **New graphics.**
2. **New color; 019. (Only for the LT-R450ZK8)**
3. **Newly set ECU program and reshaped cam profiles for increasing engine power output especially at low-to-mid rpm range.**
4. **Optimization of swingarm rigidity balance, newly settings of front and rear suspensions and larger rear tires for better shock absorbing. Front and rear suspensions have new KASHIMA-coating to reduce friction for smooth stroking action.**
5. **Rubber-mounted handlebars for comfortable ride.**
6. **Redesigned counter shaft for better gear shifting feel.**
7. **Black-colored wheels. (Only for the LT-R450ZK8)**
8. **The seat has textured surface for better gripping.**
9. **The differences between LT-R450K8 and LT-R450ZK8 are cosmetic ones only.**

Key Features

1. 450cc, 4-stroke, DOHC, fuel injected engine, based on the race-proven motocrosser RM-Z450, delivers class-leading torque and acceleration.
2. Suzuki Composite Electrochemical Material (SCEM) cylinder for durability, weight reduction and superior heat transfer.
3. Light titanium valves for reducing reciprocating mass and improving high-rpm valve control.

4. Lightweight magnesium-alloy cam cover, clutch outer cover and magneto cover help huge weight reduction.
5. Precise digital fuel injection system for combustion efficiency, excellent response, fuel efficiency, seamless power delivery and broad spread of torque in a wide range of conditions.
6. Lubrication system using two feed pumps with a separate scavenge pump allows the crankcases to be compact.
7. Exceptionally compact 5-speed transmission has carefully selected gear ratios for superb acceleration.
8. Centralized routing of the stainless steel exhaust system and oval muffler looks cool and helps center the vehicle mass.
9. Carefully designed rectangular frame delivers the required rigidity and durability at a minimum weight.
10. Independent double wishbone front suspension features shock absorbers with piggyback reservoirs for consistent, fade-resistant damping and durability.
11. High-tensile steel rear swingarm delivers the ideal rigidity balance for racing. Spring preload and rebound damping are fully adjustable, and compression damping can be independently adjusted.
12. Multi-reflector 40W halogen headlight can be conveniently removed for closed-course racing, and LED taillight with clear visibility.

Sales Promotional Materials

Item No.	Item Name	Price / Copy F.O.B. Japan	Type
99999-A3201-181	QuadRacer R450 (LT-R450/Z) K8 Leaflet	¥20	A4, 2P

*** Will be available around the time when first production starts.**

-NOTE-

This information is for your internal use only.

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



Masashi Tanaka, Group Leader
Europe Marketing Group
America/Europe Marketing Department



Champion Yellow No.2 (YU1)



Champion Yellow No.2 (YU1)

06101901



06101902



Solid Black (019) LT-R450Z only