## Suzuki GT750 History

### 1972 GT750J

Frame #: GT750-10001 Engine #: GT750-10001 Model Code: 310 Color: Newport Blue, California Burgundy



72-dual leading shoe front brakes, and cooling fan for the radiator, Mikuni VM32SC slide valve carbs, cool "space-age" look conical exhaust pipe tailcones. Exhaust is 3 into 4; left and right cylinders into one pipe each, and middle cylinder into 2 "mini" pipes, 1 under each main; also, pipes are joined by crossovers--this was supposed make the engine "smoother" and is effective to some extent (at the loss of some power). Stock horses are 67, bike weighs 400+.

#### 1973 GT750K



73 went to dual disc front brakes. Cooling fan now listed as an option. radiator end caps changed from body color to chrome.

- Crankshaft changed to move thrust washers to small end @ eng # GT750-38060
- SRIS strainers changed from plastic to steel @ eng # GT750-39084
- > Disk pads and pistons changed @ frame GT750-38591

#### 1974 GT750L

Frame #: GT750-40247 Engine #: GT750-43041 Model Code: 312 Color: Firemist Orange, Firemist Blue In the parts catalog Suzuki named the 1974 colors FLAKE BLUE and FLAKE ORANGE

# The liquid-cooled Suzuki 750. Hot stuff.

Have you ever driven that long blur of ground between the Rockies and the Mississippi? Or Route 66 across the Texas panhandle. Or down through the Appalachians into cotton country.

Then you know what kind of riding the GT-750 is designed for.

GT-750 is a touring machine. A cruiser. A two-wheeled limousine. But there's an important difference between the GT-750 and other touring machines.

Liquid-cooling.

See that thing that looks like a radiator behind the front wheel?

It's a radiator. Just like a car radiator. Complete with a thermostat and water pump.

Everybody knows a radiator helps an engine keep cool. But on a 2-cycle engine, it also makes it smoother, quieter, and more dependable. Smoother because piston to cylinder tolerances are closer. (About .002" instead of .015"). Quieter because the water

jackets muffle piston noise. More dependable because

water cooling eliminates the need for wide air fins. So both the engine and crankshaft are narrower. With less flex and vibration in the crankshaft.

Of course the GT-750 has a lot more than liquid cooling going for it. Like dual hydraulic front disc brakes. Electric starting. Heavyduty 5-way adjustable shocks.

SUZUKI

A new synchronized linkage keeps all three carburetors locked in tune. An electronic digital gear indicator lights up in the instrument cluster to show what gear you're in.

Of course you get the CCI automatic lubrication system. And a warranty for 12 months or 12,000 miles!

But the thing that really separates the Suzuki GT-750 from the rest of the pack is liquid cooling. H<sub>2</sub>O

\*Warranty detail and engine specs on preceding page.



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Suzuki. A man's machine.



BS40 constant velocity carbs, idle now adjusted by single screw instead of at each carb, mileage went from high 30's to mid to high 40's. Oil pump is now controlled by carb linkage rod, instead of cable from throttle. Exhaust tail cones are dropped for more normal "plain end", new sidecovers to belnd with new air filter and airbox, digital gear indicator. Fork gaiters dropped; replaced with chrome oil seal covers. headlamp and mounting ears changed from body color to chrome. Chrome radiator side covers replaced with plastic grill. "Water Cooled" side badges added to barrels.

- > Fuel tap change to cure high-speed fuel starvation @ frame GT750-43778
- Cylinder head sleeve nut washers changed to include rubber seal to eliminate water seepage down the barrels studs which results in corrosion and barrels that will not come off @ eng GT750-51822, frame GT750-45213
- Crank oil seal changed to replace C clip with an integral steel locating lip to ensure that the seal does not get displaced @eng # GT750-54212 frame GT750-49805

**1975 GT750M** Frame #: GT750-52823 Engine #: GT750-57533 Model Code: 316 Color: Gypsy Red, Jewel Gray, Gold in Europe and other markets.





Major performance related changes raised claimed hp from 67 to 70. gearing was raised to p[ass noise emission test and the new changes led to a loss of bottom end but a slight improvement at the top. All new exhaust and crossovers are eliminated. Exhaust port raised, intake port lowered, 0.2mm off head to raise compression to 6.9:1 Forks changed to eliminate chrome top dust seal cover. Fork springs retained by circlip and fork internals also changed.

> Headlamps on feature added @ frame GT750-61050

**1976 GT750A** Frame #: GT750-61729 Engine #: GT750-67558 Model Code: 316 Color: Coronado Blue, Ontario orange





New shaped gas tank and radiator filler cover. New gas filler cap and radiator filler cover plate.

> Second and third gears changed and strengthened @ eng. GT750-73059, Frame GT750-66220

> Fuel tap seepage fix @ frame GT750-67962

**1977 GT750B** Frame #: GT750-75739 Engine #: GT750-82605 Model Code: 316 Color: Red, Black, Blue in other countries



'77 Black side covers, headlamp and headlamp ears. Looks more like a GS750. GS style indicators. New stay-less front fender. Available with low bars for general export and higher bars for the US.

> Revised gear indicator switch and crankcase seal @Frame GT750-74377