



**SUZUKI**  
**GS1100G**





*Proceed on journeys seeking newer possibilities. Meet people in streets and natural surroundings. Look at its marvelous*



*running form. An epochal high performance machine that has created a new sensation in touring and sporting on bikes.*

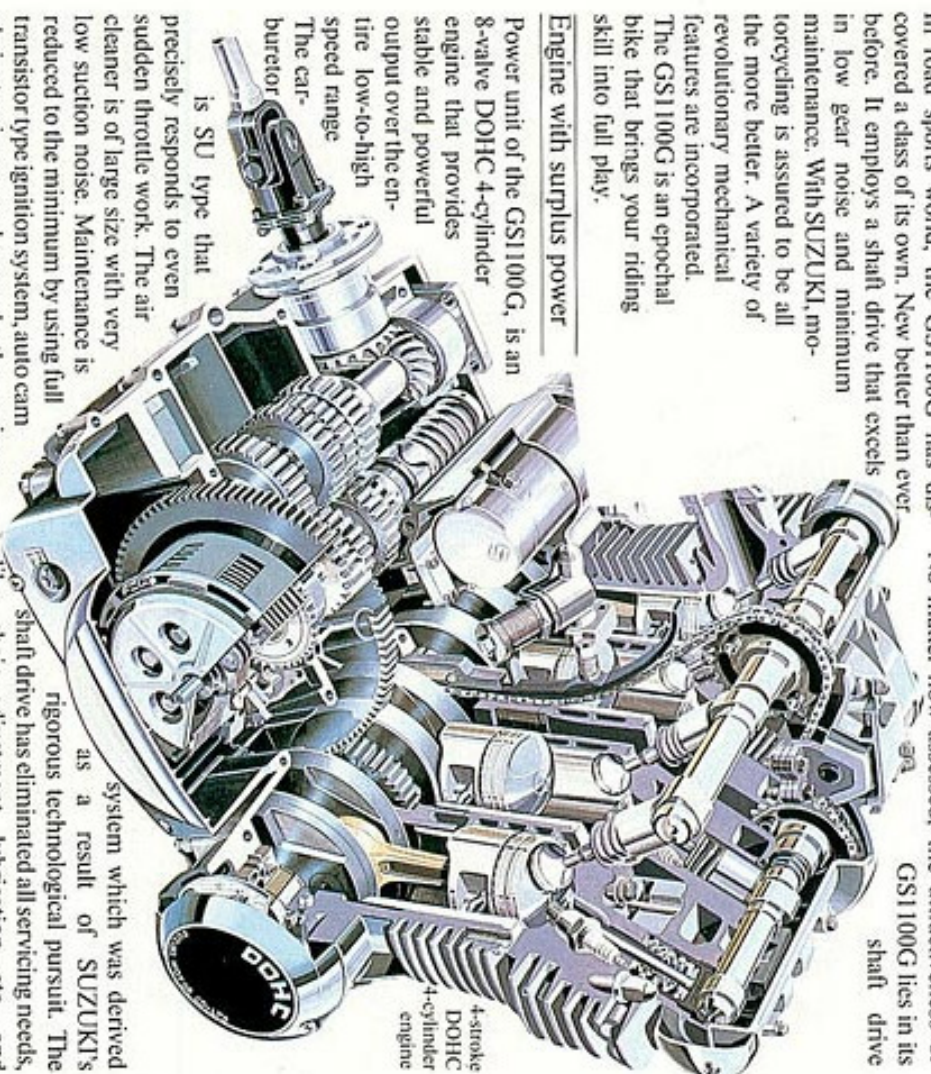
In road sports world, the GS1100G has discovered a class of its own. New better than ever before. It employs a shaft drive that excels in low gear noise and minimum maintenance. With SUZUKI, motorcycleing is assured to be all the more better. A variety of revolutionary mechanical features are incorporated. The GS1100G is an epochal bike that brings your riding skill into full play.

**Engine with surplus power**

Power unit of the GS1100G, is an 8-valve DOHC 4-cylinder engine that provides stable and powerful output over the entire low-to-high speed range.

The carburetor is SU type that precisely responds to even sudden throttle work. The air cleaner is of large size with very low suction noise. Maintenance is reduced to the minimum by using full transistor type ignition system, auto cam chain tensioner, and several other unique features. The transmission is a slick 5-speed return type that assures smooth gear changing. All the output of the powerful engine is efficiently transmitted to the wheels, without slightest loss.

Shift drive that prides itself on its top reliability



No matter how assessed, the attractiveness of GS1100G lies in its shaft drive

as a result of SUZUKI's rigorous technological pursuit. The shaft drive has eliminated all servicing needs, like, chain adjustment, lubrication, etc., and at the same time has greatly contributed to noise reduction. Suppression of torque reaction is another acclaimed feature developed through SUZUKI's original research. Riding comfort is further improved. Power is transmitted from the transmission to the shaft through bevel gears. As a result, rotations are transmitted at 90°.

Counter shaft is of duplicate structure, while a mechanical damper consisting of a cam and spring, and located between the clutch and transmission, absorbs the shocks of gear changing. In addition, the shaft's cross joint is located at the position of swinging arm's pivot to ensure smooth transmission even during up-down movement of the shaft. Every detail is meticulously designed to assure top reliability and



Gear shock damper to absorb the shock of gear changing

Rear hub damper rubber to suppress power shocks



Tapered roller bearings to contribute to riding comfort



Rear hub damper rubber to result in smoothness and silence

The rear hub damper rubber greatly suppresses power shocks from the shaft. Combined with the gear shock damper, it realizes smooth riding.

Tapered roller bearings to absorb shocks

Used in the swinging arm pivot, the tapered roller bearings account for smooth

handling stability.

Gear shock damper to assure riding stability even in case of sudden acceleration or deceleration

This is a mechanical damper consisting of a cam and a spring. As a result of smooth gear changing, the rider can enjoy all kinds of runs with complete ease.



handling of the GS1100G, consequently contributing to riding comfort.

Lightweight and sturdy double cradle frame

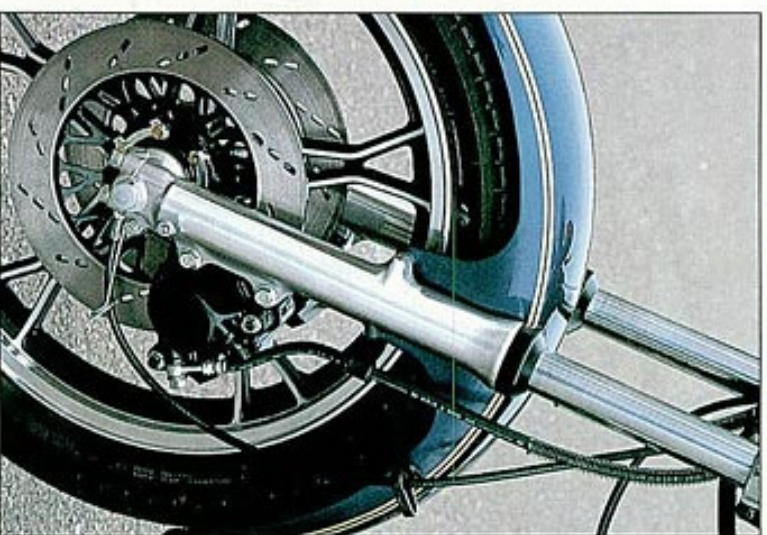
The frame is made of high tensile strength steel. It is very sturdy, and at the same time being lightweight it adds to handling stability, too.

*Greater reliability born from shaft drive.  
With the replete functions for a long drive,  
embark on a tour  
to a new world.*

Stylish fittings that familiarizes the GS1100G to everyone. Bright lamps, easy-to-operate switches, comfortable seat, easily readable meters, etc. are all meticulously designed, considering everything from the rider's standpoint. Prime consideration was given to safety and comfort.

#### Powerful brakes

Dual hydraulic disc brakes are provided on the front, and a single one on the rear. Employing a perforated disc plate, the brakes assure sure stopping even under rainy conditions. Utmost consideration was given in selecting the brake pad

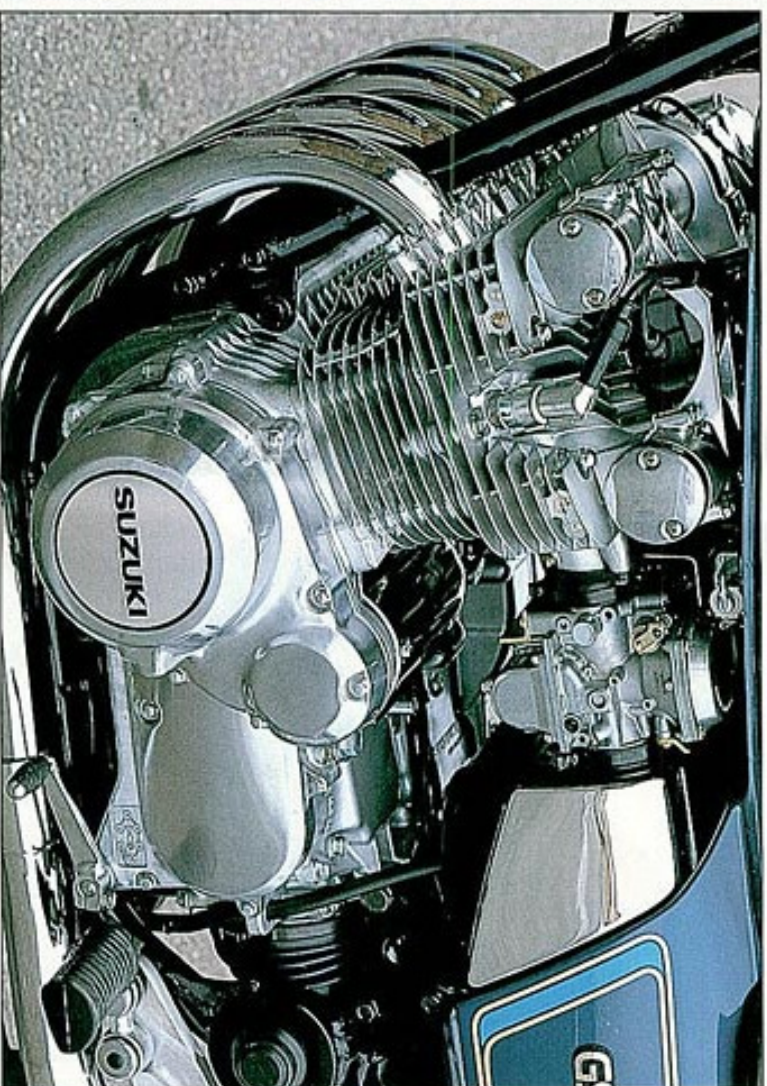


material, which is very highly anti-fading.

#### Front suspension that improves handling stability of the GS1100G

Employing a 4-way adjustable spring, the front suspension responds to dampen even the slightest ground shocks. As a result, it very much contributes to the running performance of the GS1100G and affords top riding comfort for the rider.

#### Powerful engine



The GS1100G is a fine combination of great performance and sensible economy. Its DOHC engine offers smoother valve operation and a considerably increased output. And for big power, the engine design is the over-square type, with large bore and short stroke. The tension of the cam chain is adjusted automatically by the positioner, and the 5-speed gearbox transmits power smoothly and effectively. Maintenance-free and highly durable fully transistorized ignition system is newly adopted. Semi-permanent, it provides strong sparks. Pollution is reduced by the blow-by gas recovery device, and the lubrica-

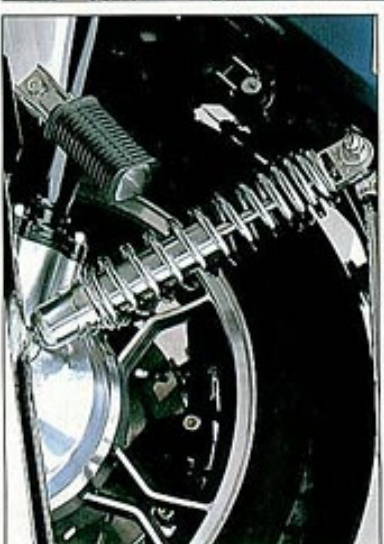
tion system is the wet-sump type, contributing both to effectiveness and a longer engine life.

#### Large and easy-to-read meters

The speedometer and tachometer are large and easily readable, requiring minimum shift of the rider's view point. Indicators are also provided for gear position, oil, high beam, etc. In addition, there is the fuel meter convenient for long journeys.

#### Rear suspension

On the rear wheel, there is a 5-way spring 4-way



*Stylish fittings that stand out in touring and sporting.  
Human engineering design,  
emphasizing safety and comfort,  
is extended to every inch of the beautiful body.*

damping force rear suspension, which can be adjusted to 20 different settings to precisely suit the ground conditions. Matched perfectly with the front suspension, it also absorbs all sorts of shocks to assure stable handling.

#### Easy-to-use clustered switches

Dimmer, passing, and turn-signal switches, and the horn button are provided on the left handlebar, while the lighting and engine-stop switches and the starter button are provided on the right handlebar. The turn-signals are equipped with a convenient auto-canceller.

Muffler with greater sound suppressing efficiency

The muffler is a large megaphone type that efficiently stifles exhaust noise. A coupler tube provided in it helps increase torque at low-to-medium speeds. It also contributes to the high performance and quietness of the engine.

#### Comfortable seat

A 2-layer hard-soft seat blocks fatigue in long journeys. Being low, it permits the rider to take the most suitable riding posture.

Large capacity fuel tank

The fuel tank is made large to enable long uninterrupted runs. Plus, there is the reserve cock for added assurance.

#### Bright and large head lamp

A large 60W/55W halogen head lamp looks after safe night journeys.

#### Eye-catching tail and turn-signal lamps

Large size tail and turn-signal lamps are easily spotted by vehicles approaching from behind, to

assure safety. The turn-signal lamps are bold rectangular.

#### Sleep 44° banking angle

The muffler is designed and located in such a way as to permit sleep banking up to 44° – a feature indispensable for sporty performance.

