

SPECIFICATIONS

MODEL: GSX-R1000 (L0) E-02, 03, 14, 19, 24, 28, 33, 51
GSX-R1000UF (L0) E-19

DIMENSIONS AND CURB MASS

Overall length.....	2045 mm (80.5 in)
Overall width.....	720 mm (28.3 in)
Overall height.....	1130 mm (44.5 in)
Wheelbase.....	1405 mm (55.3 in)
Ground clearance.....	130 mm (5.1 in)
Seat height.....	810 mm (31.9 in)
Curb mass.....	205 kg (452 lbs)

ENGINE

Type.....	4-stroke, liquid-cooled, DOHC
Number of cylinders.....	4
Bore.....	74.5 mm (2.933 in)
Stroke.....	57.3 mm (2.256 in)
Displacement.....	999 cm ³ (61.0 cu. in)
Compression ratio.....	12.8 : 1
Fuel system.....	Fuel injection
Air cleaner.....	Paper element
Starter system.....	Electric
Lubrication system.....	Wet sump
Idle speed.....	1150 ± 100 r/min

DRIVE TRAIN

Clutch.....	Wet multi-plate type
Transmission.....	6-speed constant mesh
Gearshift pattern.....	1-down, 5-up
Primary reduction ratio.....	1.617 (76/47)
Gear ratios, Low.....	2.562 (41/16)
2nd.....	2.052 (39/19)
3rd.....	1.714 (36/21)
4th.....	1.500 (36/24)
5th.....	1.360 (34/25)
Top.....	1.269 (33/26)
Final reduction ratio.....	2.470 (42/17)
Drive chain.....	DID50VAZ, 114 links

CHASSIS

Front suspension.....	Inverted telescopic, coil spring, oil damped
Rear suspension.....	Link type, coil spring, oil damped
Front fork stroke.....	125 mm (4.9 in)
Rear wheel travel.....	130 mm (5.1 in)
Caster.....	23°50'
Trail.....	98 mm (3.86 in)
Steering angle.....	27° (right & left)
Turning radius.....	3.4 m (11.2 ft)
Front brake.....	Disc brake, twin
Rear brake.....	Disc brake
Front tire.....	120/70ZR17M/C (58W), tubeless
Rear tire.....	190/50ZR17M/C (73W), tubeless

ELECTRICAL

Ignition type.....	Electronic ignition (Transistorized)
Ignition timing.....	4° B.T.D.C. at 1150 r/min
Spark plug.....	NGK CR9EIA-9 or DENSO IU27D
Battery.....	12 V 36.0 kC (10 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse.....	30 A
Fuse.....	10/10/15/10/10/15 A
Headlight.....	12 V 55 W (H11) + 12 V 65 W (H9)
Position/Parking light.....	12 V 5 W × 2
Brake/Tail light.....	LED
Turn signal light.....	12 V 21 W
License plate light.....	12 V 5 W
Speedometer light.....	LED
Tachometer light.....	LED
Neutral indicator light.....	LED
High beam indicator light.....	LED
Turn signal indicator light.....	LED
Oil pressure/Coolant temperature indicator light.....	LED
F/SD indicator light.....	LED
Fuel level indicator light.....	LED
Engine RPM indicator light.....	LED
Immobilizer indicator light.....	LED..... E-02, 19, 24, 51

CAPACITIES

Fuel tank.....	16.5 L (4.4/3.6 US/Imp gal)..... E-14, 33
	17.5 L (4.6/3.8 US/Imp gal)..... Others
Engine oil, oil change.....	2800 ml (3.0/2.5 US/Imp qt)
with filter change.....	3300 ml (3.5/2.9 US/Imp qt)
overhaul.....	3600 ml (3.8/3.2 US/Imp qt)
Coolant.....	2.8 L (3.0/2.5 US/Imp qt)