

1980-83 GS850 Carburetor Specifications

Measurements = mm (in.)

Carburetor type = Mikuni BS32SS

Bore Size = 32 (1.26)

I.D. No. = 45110

Idle rpm = 1050 +/- 100rpm

Fuel Level = 5.0 +/- 0.5 (0.20 +/- 0.02)

Float Height = 22.4 +/- 1.0 (0.88 +/- 0.04)

Main Jet = #115

Main Air Jet = 1.7

Jet Needle = 5D50

Needle Jet = X-5

Pilot Jet = #40

Bypass = 1.0, 0.8, 0.8

Pilot Outlet = 0.7

Valve Seat = 2.0

Starter Jet = #32.5

Pilot Screw = Preset

Throttle cable play = 0.5-1.0 (0.02-0.04)

