

CARBURETOR & IGNITION COIL SPECIFICATIONS

ADDITIONAL CARBURETOR SPECIFICATIONS

Previously published specifications are generally acceptable for all covered Suzuki motors, however, this chart lists the latest OEM specifications provided for the motors included here.

DT4 & DT5Y

Item	Unit	Data		
		DT4	DT4(E03)	DT5Y
Type	Mikuni	BV18-15	BV18-15	BV22-17
I.D.Mark		98620	98630	986A0,986A1
Main Jet	#	97.5	97.5	107.5
Pilot Jet	#	45	45	55
Air Screw	Turns open	1 1/4	1	*
Pilot Screw	Turns open	*	*	3/4t
Float Ht.	mm	13	13	14

NOTE: Hold Carburetor vertical (bore up) and slowly rotate to an inverted horizontal position until float adjustment tab contacts inlet needle valve. Holding carburetor in this position, measure with vernier caliper from the float to the mating surface of the carburetor body, gasket removed, at 180 degrees from the needle valve.

DT5/6/8 "N" (92 and Later) Models

Item	Unit	Data				
		DT5	DT6		DT8	
			S-type	L&UL type	S-type	L&UL type
Type	Mikuni	BV18-15	BV18-14	Bv18-14	BV24-18	Bv24-18
I.D. Mark		98524	98121	98131	98115	98105
Main Jet	#	102.5	100	115	102.5	105
Main Air J	phi (mm)	1.6	1.3	1.6	1.2	1.2
Pilot Jet	#	50	40	40	50	50
Pilot Air Jt	phi (mm)	2	2	2	2.0; 0.8	2.0; 0.8
Air Screw	turn open	1 7/8	1 1/8	1 1/4	3/4t	3/4t
Valve seat	phi (mm)	1.2	1.2	1.2	1.2	1.2
Float Ht.	mm	14	14	14	24	24

NOTE: Adjust float height as above.

DT25C/30C

Item	Unit	Data	
		DT25C	DT30C
Type	Mikuni	B26-20	B26-20
Main Jet	#	122.5/125	125
Main Air Jt	phi (mm)	1.6	1.6
Pilot Jet	#	67.5/70	67.5/70
Pilot Air Jt	phi (mm)	1.2	1.2
Pilot Screw	turn open	1 1/2-2	1 1/2-2
Valve seat	phi (mm)	1.2	1.2
Float Ht	mm (in)	12-14 (0.5)	12-14 (0.5)

This Data was reviewed against requirements of the "K", "L", "M", & "N" Models and found to be applicable

DT75TC/DT85TC

Item	Unit	Data	
		DT75TC	DT85TC
ID Mark		Top3,956r1;2nd,956r3	T3,956P3; 2nd,956P5
Type	Makuni	B32-28	B401-32
Main Jet	#	Top3rd,140; 2nd,145	Top3rd,170;2nd180
Mn Air Jet	phi (mm)	1.3	1.8
Pilot Jet	#	87.5	75
P Air Jet	phi (mm)	a2.0;b2.5	a2.0;b2.5
Air Screw	turn open	1 5/8	1
Valve seat	phi (mm)	1.5	1.5
Float Hgt.	mm	12	17

NOTE: This Data was extrapolated from the "S" '95 Model OEM Specs., but should be applicable to all models