



SUZUKI

2-Stroke

Service Bulletin

Subject: IGNITION TIMING SPECIFICATIONS

Bulletin No: SPECIFICATIONS-4

Date: May 1, 1975

Read and Initial

Manager: _____

Parts: _____

Service: _____

The below listed tools are necessary to properly adjust the ignition settings on Suzuki motorcycles without PEI.

Timing Tester (buzz box) Part No. 09900-27002
Timing Gauge (dial indicator) Part No. 09931-00112

MODEL	TIMING (mm)	DEGREES (BTDC)
AS50, AC50, TS50	2.00	24°
F50, TM/TS75	1.56	20°
MT50	1.40	20°
M12, M15	2.53	27°
M31	1.41	20°
K10, K11, K15	3.34	27°
K10P, K11P, K15P	1.86	20°
TS/TC90	1.96	20°
RV90	2.04	22°
A100, AS100, AC100	1.86	20°
TM100/125, RM125	*36° @ 1000 RPM	29° @ 6000
TS/TC100	2.22	20°
B100P, B105P, KT120, TC120	3.00	24°
T125	2.20	24°
TC/TS125K, RV125K	2.41	22°
S32-2	1.95	22°
GT185 (1973 & 1974)	1.83	20°
GT185 (1975 -	2.62	24°
TC185	3.07	24°
TS185	*16° @ 1000 RPM.	24° @ 6000RPM.
T200, TC200	2.68	24°
T10	3.88	27°
T20, TC250	3.62	27°
TS250 (1969 & 1970)	2.70	21°
TS250 (71'-), RL250	*16° @ 1000 RPM	24° @ 6000 RPM.
GT250 (73') T250, T305, T250	2.88	24°
GT250 (1974-)	2.93	24°
TM400	*8° @ 1000 RPM.	24° @ 6000 RPM.
T500	3.40	24°
GT380 (1972 & 1973)	3.00	24°
GT380 (1974)	2.40	21°
GT380 (1975-)	(R & L) 2.30	21°
	(C) 2.25	21°

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MODEL	TIMING (mm)	DEGREES (BTDC)
GT550	3.37	24°
GT750 (1972-1974)	(R & L) 3.64	24°
	(C) 3.42	24°
GT750 (1975-)	(R & L) 3.62	24°
	(C) 3.42	24°

*On PEI models the ignition timing is set when mark on the stator plate is centered at the top mounting screw. The figures given are used to check the advance built into the black-box circuitry. These figures are checked using a degree wheel and a timing light. RPM specifications for aligning timing marks to be used with a Timing Light are given in the appropriate Service Manual.