SUZUKI

FZ50

SUPPLEMENTARY SERVICE MANUAL

FOREWORD

The FZ50 "T" model was introduced as a new model in 1980. Many innovative refinements were incorporated in the new model. The 1981 FZ50 "X" model utilizes the same technical innovations that were introduced on the "T" model. This supplementary service manual has been produced to aid Suzuki mechanics in properly maintaining and repairing both the 1980 "T" and 1981 "X" models.

This manual has been written primarily for the experienced Suzuki mechanic but will also be very useful even for the amateur, do-it-yourself mechanic. The entire manual should be thoroughly reviewed before any servicing is performed.

Please also refer to the FZ50 "N" MODEL (1979 MODEL) Service Manual for all other areas of information not covered in this publication.

SUZUKI MOTOR CO., LTD.

Service Department Overseas Operations Division

CONTENTS

VIEW OF SUZUKI FZ50"T"	2
SPECIFICATIONS	3
TRANSMISSION OIL	5
"PEI" SYSTEM	6
FLYWHEEL MAGNETO	7
CHASSIS ELECTRICAL	8
SPECIAL MATERIALS	
SPECIAL TOOLS	12
WIRE AND CABLE ROUTING	14
WIRING DIAGRAM	16
SERVICE DATA	17
VIEW OF SUZUKI FZ50"X"	23
IGNITION COIL	24
TURN SIGNAL LIGHT SWITCH	24
WIRING DIAGRAM	25
SERVICE DATA	26

SPECIFICATIONS





SPECIFICATIONS

DIMENSIONS AND WEIGHT

Overall length	1 650 mm (65.0 in)	
Overall width	665 mm (26.2 in)	
Overall height	990 mm (39.0 in)	
Wheelbase	1 120 mm (44.1 in)	
Ground clearance	120 mm (4.7 in)	
Dry mass (weight)	59 kg (130 lbs)	

ENGINE

Туре	Two-stroke, air cooled	
Intake system	Reed valve	
Number of cylinder	1	
Bore	41.0 mm (1.614 in)	
Stroke	37.4 mm (1.472 in)	
Piston displacement	49 cm³ (3.0 cu.in)	
Corrected compression ratio	6.1:1	
Carburetor	MIKUNI VM14SH, single	
Air cleaner	Polyurethane foam element	
Starter system	Primary kick	
Lubrication system	SUZUKI "CCI"	

TRANSMISSION

Clutch	Wet shoe, automatic, centrifugal type
Transmission	2-speed
Gearshift pattern	Automatic type
Primary reduction	1.000
Final reduction	8.696
(chain)	2.384 (31/13)
(gear)	3.647 (62/17)
Gear ratios, Low	2.137 (62/29)
2nd	1.421 (54/38)
Drive chain	DAIDO D.I.D. 270H, 64 links

CHASSIS

Front suspension	Bottom link oil dampened
Rear suspension	Swinging arm
Steering angle	45° (right & left)
Caster	63°00′′
Trail	81 mm (3.19 in)
Turning radius	1.7 m (5.6 ft)
Front brake	Internal expanding
Rear brake	Internal expanding
Front tire size	3.00-12 4PR
Rear tire size	3.00-12 4PR
Front tire pressure	125 kPa (1.25 kg/cm ² , 18 psi) (Normal solo riding)
Rear tire pressure	150 kPa (1.50 kg/cm², 21 psi) (Normal solo riding)

ELECTRICAL

Ignition type	SUZUKI "PEI"
Ignition timing	25° B.T.D.C. at 4 000 r/min
Spark plug	NGK BP4HA or NIPPON DENSO W14FP-UL
Battery	6V 14.4 kC (4 Ah)/10 HR
Generator	Flywheel magneto
Fuse	10A

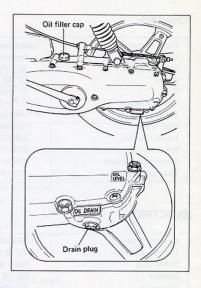
CAPACITIES

Fuel tank including reserve	4.5 L (1.2 US gal)	
reserve	0.2 L (0.2 US qt)	
Engine oil tank	1.2 L (1.27 US qt)	
Transmission oil	800 ml (0.85 US qt)	

^{*} These specifications are subject to change without notice.

TRANSMISSION OIL

Use a good quality SAE 20W/40 multi-grade motor oil.



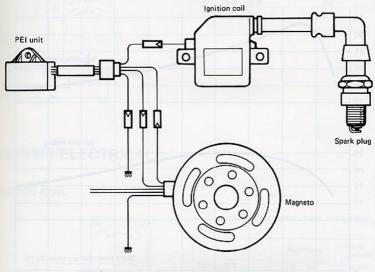
"PEI" SYSTEM

In the FZ50 ignition system, the PEI system is used.

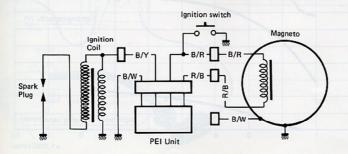
The PEI system uses a magneto as the power source, and the capacitor (condenser) momentarily stores a charge up to hundreds of volts.

The charge is instantly discharged, at the specified ignition timing, to the ignition coil primary winding, thus inducing a high surge of voltage in the secondary winding. As a result, a spark occurs at the spark plug gap.

The PEI magneto has no breaker points and therefore it is free from mechanical trouble. This ensures a stabler secondary high voltage and better spark performance.



CONNECTING DIAGRAM



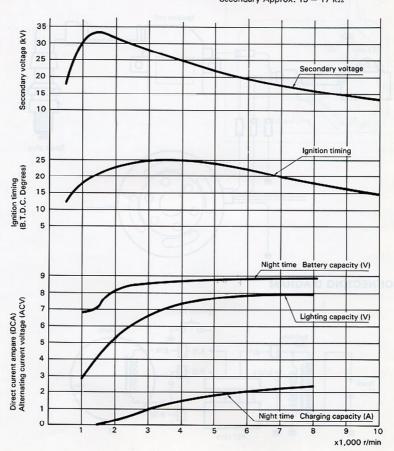
FLYWHEEL MAGNETO

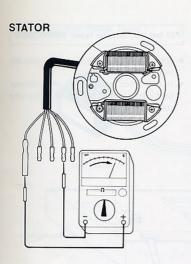
SPECIFICATIONS

- ☐ Ignition method:
- ☐ Light capacity:
- ☐ Charging capacity:
- ☐ Secondary voltage:
- ☐ Ignition coil resistance:

2 sparks per crankshaft rotation 5.5 V or more at 2 500 r/min 8.5 V or less at 8 000 r/min

0.7 A or more at 4 000 r/min 3.0 A or less at 8 000 r/min 12 kV or more at 500 - 8 000 r/min Primary Approx. 0 - 1 Ω Secondary Approx. 15 - 17 k Ω





Pocket tester	09900-25002

- . Select the knob to RX "x 1".
- · Make a following continuity test.

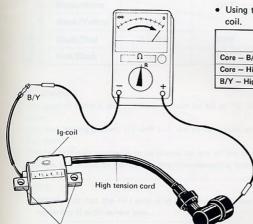
Unit : Approx. (Ω)

COLOR CODE	APPROX. (Ω)
B/W - Y	0.4
B/W - W/R	0.75
B/R - R/B	230

CHASSIS ELECTRICAL

IGNITION COIL

Core



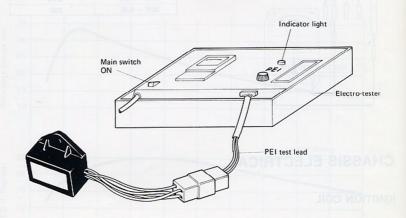
Using the pocket tester check the ignition coil.

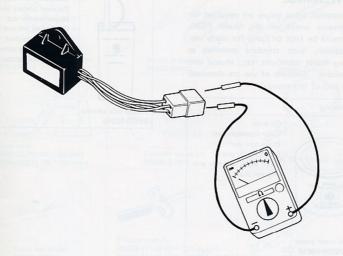
dist	Resistance	Knob position
Core - B/Y	0 – 1Ω	x 1Ω
Core - High tension	Approx. 15-17 kΩ	x kΩ
B/Y - High tension	Approx. 15-17 kΩ	x kΩ



PEI test lead (coupler type) 09900-28607

- · Wire as shown in the figure and turn the main switch to ON.
- · It is in good condition if the indicator light comes on and remains lit. If the light stays off, replace it.





		Positive (+) pointer to touch:			
		Black/White	Black/Yellow	Black/Red	Red/Black
rcha	Black/White		OFF	5 – 7 Ω	4 – 6 Ω
Negative (—) pointer to touch:	Black/Yellow	OFF		OFF	OFF
ative ter t	Black/Red	4 – 6 Ω	OFF		OFF
Neg	Red/Black	OFF	OFF	15 – 17 Ω	

Test conditions

- The pocket tester's selector knob should be set at "X 1Ω" or "X 1 kΩ" range referring to the chart.
- The two testing probes, (+) and (-), are to be placed on terminals of the PEI unit referring to the chart.
- The (+) probe or pointer is to be placed on one of the terminals listed in the top horizontal row, and the (-) probe or pointer on the corresponding terminal listed in the vertical column.

NOTE:

 Whether or not the PEI unit is in good condition can be determined easily by temporarily replacing it with a new one.

SPECIAL MATERIALS

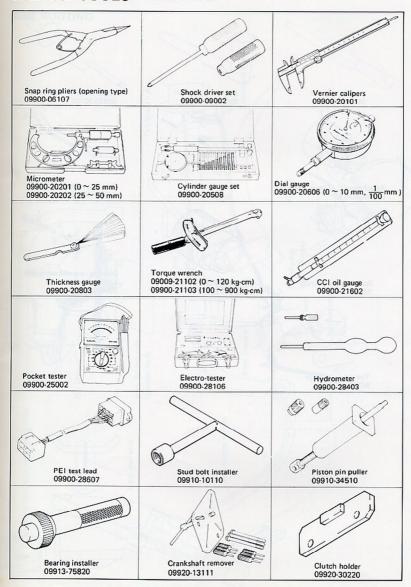
MATERIAL REQUIRED FOR MAINTENANCE

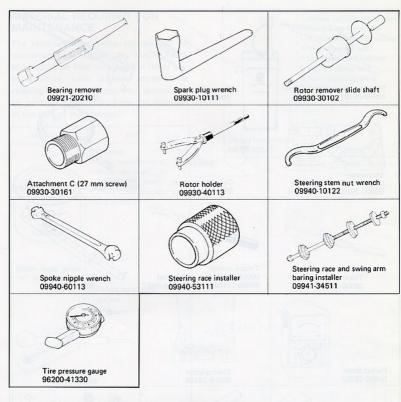
The materials listed below are required for maintenance works on the Model FZ50, and should be kept on hand for ready use. In addition, such standard materials as cleaning fluids, lubricants, etc., should also be available. Methods of use are discussed in the text of this manual.

Material	Use
SIGNAL WITH US	Oil seals Cable (speedometer) Brake cam shaft Speedometer gears Front shock absorber arm and arm shaft
Suzuki super grease "A" 99000-25010	
	Orankcase mating surface
A sales and a sale	ellow Black/Red
Suzuki bond 1215 99104-31110	F 17.Ω
Suzuki lock super "1363C" 99104-32050	O Muffler fitting bolt The fi



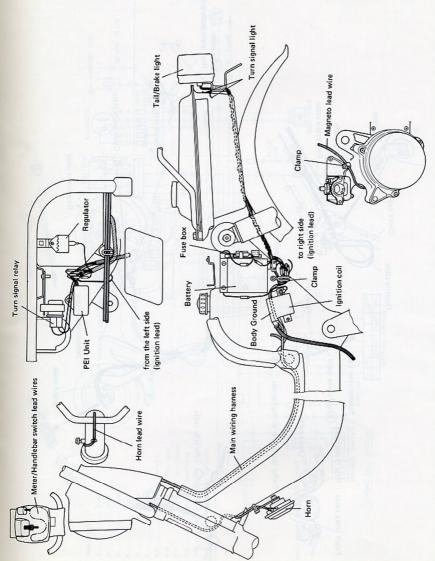
SPECIAL TOOLS

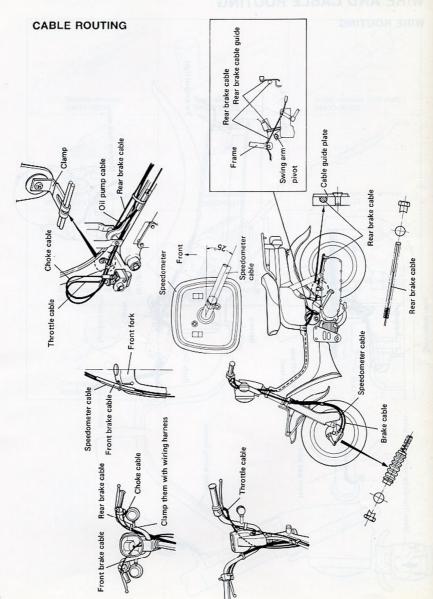




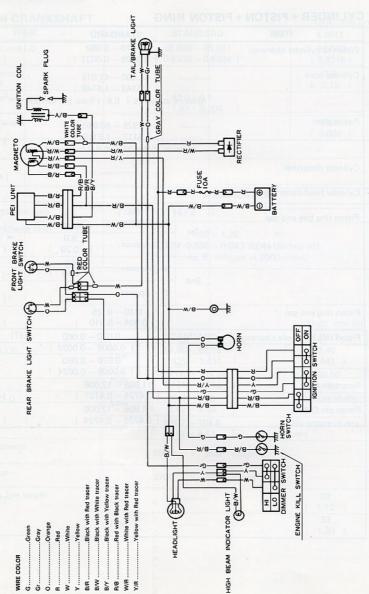
WIRE AND CABLE ROUTING

WIRE ROUTING





WIRING DIAGRAM



SERVICE DATA

CYLINDER + PISTON + PISTON RING

ITEM			STANDA	ARD	LIMIT
Piston to cylinder clearance			0.070 - 0 (0.0028 - 0		0.120 (0.0047)
Cylinder bore	Measur	41.000 - 41.015 (1.6142 - 1.6148) Measure at the 15 (0.6) from top surface.			41.060 (1.6165)
Piston diam.	Mea		40.925 - 4 (1.6112 - 1 at the 23 (0		40.880 (1.6094)
Cylinder distortion	/ <u>H</u>			1.Bug	0.05
Cylinder head distortion	fa Cise	1-11-11			0.05
Piston ring free end gap	1st	R	Approx.	4.5 (0.18)	3.6 (0.14)
	130	Т	Approx.	5.0	4.0 (0.16)
	2nd	R	Approx.	4.5 (0.18)	3.6 (0.14)
	Zilu	Т	Approx.	5.0	4.0 (0.16)
Piston ring end gap			0.10 - 0.004 - 0.004		0.75 (0.030)
Piston ring to groove clearance	1st		0.020 - 0.060 (0.0008 - 0.0024)		<u> </u>
	2nd 0.020 - 0.060 (0.0008 - 0.0024)				
Piston pin bore			11.998 - 1: (0.4724 - 0.		12.030 (0.4736)
Piston pin O.D.			11.996 - 1 0.4723 - 0		11.980

CONROD + CRANKSHAFT

CONRUD + CRANKSHAFT		Unit: mm (in
ITEM	STANDARD	LIMIT
Conrod small end I.D.	16.003 - 16.011 (0.6300 - 0.6304)	16.040 (0.6315)
Conrod deflection	TODO LAGISTANA OF MISPON	3.0
Crank web to web width	40.0 ± 0.1 (1.57 ± 0.004)	
Crankshaft runout	20.0 0.024 - Dust 20.0 647 - Ground	0.05

OIL PUMP

ITEM	SPECIFICATION		
Oil pump reduction ratio	7.000 (14/2)		
CCI pump discharge rate (Full open)	1.02 – 1.26 ml (0.034/0.036 – 0.043/0.044 US/Imp oz) for 6 minutes at 2000 r/min.		

CLUTCH

Unit: mm (in)

MHT

ITEM	02120	STANDARD	LIMIT
Clutch wheel I.D.	Low	87.00 – 87.15 (3.425 – 3.431)	87.40 (3.441)
I N	High	105.00 - 105.15 (4.134 - 4.140)	105.50 (4.154)
Clutch shoe O.D.	Low	86.9 – 87.0 (3.42 – 3.43)	No groore at any part
	High	104.7 - 104.8 (4.12 - 4.13)	No groore at any part
Clutch engagement	E-2	2500 ± 200 r/min.	
Clutch lock-up	2.1	3700 ± 300 r/min.	your to
Clutch spring free length	Low		28
	High		33 (1.30)

ITEM	STANDARD	STANDARD	LIMIT
Primary reduction ratio	1.000		hos Hankson
Final reduction ratio	8.	696 (31 / 13 X 62 / 17)	anicagusa asin
Gear ratios	Low	2.137 (62/29)	1184661
	2nd	1.421 (54/38)	
Shift fork thickness		0.05 - 0.10 (0.002 - 0.004)	0.15

DRIVE CHAIN

DITIVE CHAIN	The second of th	STATE OF THE PARTY OF THE PARTY OF	Unit: mm (in)
ITEM	STA	ANDARD	LIMIT
Drive chain	Туре	D.I.D.: 270 H	MATE 0.06
	Links	00 V 64 om	n maidseurag gemention o
	20 pitch length	170.0	173.0

CARBURETO	e e a diction	Mit: mm (in
ITEM SPECIFICATION		SPECIFICATION
Carburetor type		MIKUNI VM 14 SH
Bore size		14 (0.6)
I.D. No.	atzvin cles	O2420 METI
Idle r/min.		1500 ± 150 r/min.
Float height		22.4 ± 1.0 (0.88 ± 0.04)
Main jet	(M. J.)	0.78 - 0.88 V # 57.5
Air jet	(A. J.)	2.5
Jet needle	(J. N.)	3D13-3
Needle jet	(N. J.)	E−2 200 1 200 1 200 1 200 1 200 1
Cut-away	(C. A.)	Cluster Tock-up
Pilot jet	(P. J.)	# 15
Pilot outlet	(P. O.)	0.9
Air screw	(A. S.)	1%
Valve seat	(V. S.)	1.2
Starter jet	(G. S.)	35
Throttle cable pla	У	0.5 – 1.0 (0.02 – 0.04)

ITEM	SPECIFICATION		NOTE
Ignition timing	25° :	2° B.T.D.C. at 4000 r/mi	in.
Spark plug	Туре	NGK BP4HA or NIPPON DENSO W14FP-UL	Brake drum I.D.
[88.8] (Institute Const	Gap	0.6 - 0.8 (0.024 - 0.031)	
Ignition coil resistance	Primary	B/Y – Ground Approx. 0 – 1	Ω
(80.0)	Secondary	Plug cap — Ground Approx. 15 — 17 k	
Magneto coil resistance	Lighting	Y/R – Ground Approx. 0 – 1	Ω
	Charge	W/R − Ground Approx. 0 − 1	Ω
(_010.0_1	Primary	B/R - R/B Approx. 180 - 220	Ω
Charging rate	Night	Above 0.7 A at 4000 r/m Below 3.0 A at 8000 r/m	
Lighting coil output		.5 V at 2500 r/min	n.
Battery	Type desig	nation 6N4-2A	
	Capaci	ty 6V14.4kC(4Ah)/10H	HR
	Standa electrolyte	1 20 -+ 200 0 1009	(a)
Fuse size	LE CHACKAT	10 A	(I) at (

BRAKE + WHEEL

Unit: mm (in)

ITEM	SPECIFICA FION	STANDARD	LIMIT
Front brake lever distance	P IN DIGITIES	20 – 30 (0.8 – 1.2)	polimit-noising
Rear brake lever distance	NGK BEATA or	20 – 30 (0.8 – 1.2)	Sport plug.
Brake drum I.D.	Front	1.421 1 547.39	100.7
Ground sept third	Rear	0.00 i fi.tn	100.7
Brake lining thickness	– Q — xanque — gua gua		1.5
Wheel rim runout	Axial	PLANTON TO SE	(0.08)
Ω formed	Radial		(0.08)
Wheel axle runout	Front	3 1770.0	0.25 (0.010)
Tire size	Front	3.00 – 12 4PR	o esp otten programa
	Rear	3.00 - 12 4PR	n oneo llos poudes
Tire tread depth	Front	B.S. weise Perow B.S. weisel	1.6
AANI/10HR + Hiteson	Rear	Yilonga ¹ Capacity	1.6

SUSPENSION

ITEM A 01	STANDARD	LIMIT	NOTE
Engine mounting pivot shaft runout	82 (3.1)		
Swing arm pivot shaft runout	7-5	(0.02)	

FUEL + OIL

ITEM	SPECIFICATION	NOTE
Fuel type	Use only unleaded or low-lead type gasoline of at least 83 $-$ 95 pump octane ($\frac{R+M}{2}$ method) or 89 octane or higher rated by the Research method.	Knob
Fuel tank including reserve	4.5 L (1.2 / 1.0 US/Imp gal)	110
reserve	0.2 L (0.21 / 0.18 US/Imp qt)	2 × 10Ω
Engine oil type	Use SUZUKI CCI SUPER 2-CYCLE MOTOR LUBRICANT or an equivalent good quality synthetic based 2-cycle oil.	
Engine oil tank capacity	1.2 L (1.3 / 1.1 US/Imp qt)	
Transmission oil type	SAE 20W/40	4
Transmission oil capacity	Change (0.85 / 0.70 US/Imp qt)	
	Overhaul (0.90 / 0.75 US/Imp qt)	

TIRE PRESSURE

	NORMAL RIDING		
COLD INFLATION TIRE PRESSURE	so	O RIDIN	IG
	kPa	kg/cm²	psi
FRONT	125	1.25	18
REAR	150	1.50	21

WATTAGE

W (CP)

MATTAGE		SPECIFICATION	
ITEN	1	S. EUN IOANION	
Headlight	ні	20	
	LO	20	
Tail/Brake light		5.3 / 17 (3 / 21)	
High beam indicator	light	1.7	

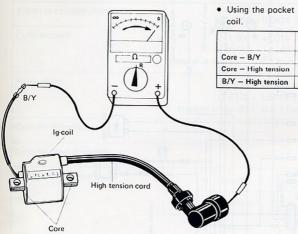
VIEW OF SUZUKI FZ50"X"

RIGHT SIDE VIEW



LEFT SIDE VIEW

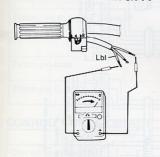




Using the pocket tester check the ignition coil.

	Resistance	Knob position
Core - B/Y	$0 - 1\Omega$	x 1Ω
Core - High tension	Approx. 4-6kΩ	xkΩ
B/Y - High tension	Approx. 4-6kΩ	x kΩ

TURN SIGNAL LIGHT SWITCH

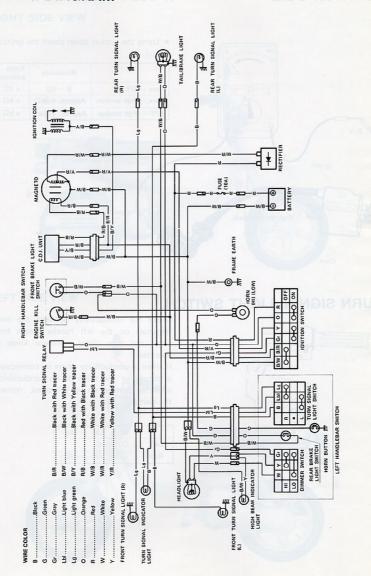


Check the conductivity between the lead terminals on the left handle switch box when the turn signal indicator knob is operated.

If there is conductivity where no connection is shown in the table or no conductivity where a connection is indicated, replace the switch.

	В	Lbl	Lg
Left	0-	-0	
Right		0	-0

WIRING DIAGRAM



SERVICE DATA

CYLINDER + PISTON + PISTON RING

Unit: mm (in)

ITEM OUTAGING	8		STANDARD	LIMIT
Piston to cylinder clearance	211	1	0.070 - 0.080 (0.0028 - 0.0031)	0.120 (0.0047)
Cylinder bore	41.000 – 41.015 (1.6142 – 1.6148) Measure at the 15 (0.6) from top surface.			41.060 (1.6165)
Piston diam.	40.925 — 40.940 (1.6112 — 1.6118) Measure at the 23 (0.9) from skirt end.			40.880 (1.6094)
Cylinder distortion	S = 8	0.05 (0.002)		
Cylinder head distortion	18 - 8	88	11-21-11	0.05
Piston ring free end gap	1st	R	Approx. 4.5 (0.18)	3.6 (0.14)
	l'st s	Т	Approx. 5.0 (0.20)	4.0 (0.16)
	2nd	R	Approx. 4.5 (0.18)	3.6 (0.14)
		Т	Approx. 5.0 (0.20)	4.0 (0.16)
Piston ring end gap		0.10 - 0.25 (0.004 - 0.010)		
Piston ring to groove clearance	1st 0.020 - 0.060 (0.0008 - 0.0024)			
	2nd 0.020 - 0.060 (0.0008 - 0.0024)		METERMENTA	
Piston pin bore	11.998 – 12.006 (0.4724 – 0.4727)		12.030 (0.4736)	
Piston pin O.D.	XEIT	6 (3)	11.996 — 12.000 (0.4723 — 0.4724)	11.980 (0.4717)

CONBOD + CRANKSHAFT

DOIVITOD I CHANCOHALL	OHIL. HIM (III	
arg ITEM 010	STANDARD	LIMIT
Conrod small end I.D.	16.003 — 16.011 (0.6300 — 0.6304)	16.040 (0.6315)
Conrod deflection	STANDARI	3.0 (0.12)
Crank web to web width	40.0 ± 0.1 (1.57 ± 0.004)	Orive chain
Crankshaft runout		0.05

OIL PUMP

TIMIL ITEM	SPECIFICATION ST		
Oil pump reduction ratio	7.000 (14/2) samesala sabidilya or nom		
CCI pump discharge rate (Full open)	1.02 – 1.26 ml (0.034/0.036 – 0.043/0.044 US/Imp oz) for 6 minutes at 2000 r/min.		

CLUTCH

ITEM	F-900 1 - 510	SCIPLE STORE COLUMN				
AEO8. ITEM		STANDARD	LIMIT			
Clutch wheel I.D.	Low	87.00 – 87.15 (3.425 – 3.431)	87.40 (3.441)			
0.002)	High	105.00 - 105.15 (4.134 - 4.140)	105.50			
Clutch shoe O.D.	Low	86.9 – 87.0 (3.42 – 3.43)	No groore at any part			
	High	104.7 — 104.8 (4.12 — 4.13)	No groore at any part			
Clutch engagement		2500 ± 200 r/min.	-			
Clutch lock-up	0'11	3700 ± 300 r/min.				
Clutch spring free length	Low		28			
(0.030) () () () () () () () () ()	High		33 (1.30)			

TRANSMISSION

Unit: mm (in)

11 / 1000 D	LIMIT			
ITEM ASSOCI	- 10000	STANDARD		
Primary reduction ratio	14724 - 0.472	1.000		
Final reduction ratio	8.696 (31 / 13 X 62 / 17)		il compon	
Gear ratios	Low	2.137 (62 / 29)	-	
iff min_sint)	2nd	1.421 (54/38)	R3 PODRIV	
Shift fork thickness	STANDALD	0.05 - 0.10	0.15	
11 18.040	0 81 - 000 81	(0.002 - 0.004)	(0.006)	

DRIVE CHAIN

ITEM	STA	NDARD	LIMIT
Drive chain	Туре	D.I.D.: 270 H	rank <u>web to web</u> wid
	Links	64	Tuonan manadana
127010	20 pitch length	170.0 (6.69)	173.0 (6.83)

ITEM		SPECIFICATION					
glom built arend		20-20	gnimit nairing				
Carburetor type		MIKUNI VM 14 SH					
Bore size		24914 to AHESS NOW 14 (0.6)	poly strep				
I.D. No.		02421	1 3 96 1				
Idle r/min.		1500 ± 150 r/min.	100.7				
Float height		22.4 ± 1.0 (0.88 ± 0.04)	est lita izoling				
Main jet (N	Л. J.)	# 57.5	2.0				
Air jet (A	A. J.)	Y = W.8	tagner85chil res				
Jet needle (J	. N.)	3D13-3	1 0.08				
Needle jet (N	1. J.)	D BCD ASSESSA E-2	0.25				
Cut-away (C	. A.)	2.0	- Out to				
Pilot jet (F	P. J.)	# 15	stat proposit				
Pilot outlet (P	. O.)	1 0000 H AUE WORD 3 10 0.9					
Air screw (A	. S.)	No. 0008 pe V 8.8 wole 1%	nis tilei mareni				
Valve seat (V	'. S.)	7.1 ypa designation. 6N4-2A	L UNDVISITE				
Starter jet (G	i. S.)	MAANAA KVI WIDGOD 35	0.08				
Throttle cable play	(9")8	0.5 – 1.0 (0.02 – 0.04)					

ITEM	SPECIFIC	SPECIFICATION			
Ignition timing	25° ± 2° B.T.D.C. at 4000 r/min.			in.	is is
Spark plug	Type	75.5	K BP4HA or NIPPON NSO W14FP-UL	Mary out and	
nim\s Oat	Gap	(0.6 - 0.8 0.024 - 0.031)	ioi.	
Ignition coil resistance	Primary	Appro	B/Y – Ground ex. 0 – 1	Ω	110
Observation to	Secondary	Appro	Plug cap $-$ Ground ox. $4-6$ k	Ω	
Magneto coil resistance	agneto coil resistance Lighting Appr		B/W – Υ ox. 0.4 Ω	(LL A) 105.501	H)
	Charge	Appr	B/W –W/R ox. 0.75 Ω	122 Campoli II LL Opus on one	
	Primary	B/R – R/B Approx. 230 Ω		LA O No proces at	
Charging rate	Night	AND DESCRIPTION OF THE PERSON	0.7 A at 4000 r/m		LY
Lighting coil output	Above 5.5 V at 2500 r/min. Below 8.5 V at 8000 r/min.		n.		
Battery	Type desig	nation	6N4-2A	(a VI , Figur	91
	Capaci	ty	6V14.4kC(4Ah)/10	HR	
(50	Standa electrolyte		1.26 at 20°C (68	°F)	
Fuse size			10 A	Linu, min	1,1

BRAKE + WHEEL

Unit: mm (in)

ITEM	CIFICATION	STANDARD	LIMIT		
Front brake lever distance	o toy beel-end to M. M. B. I anuspo	20 – 30 (0.8 – 1.2)			
Rear brake lever distance	and the street Rain	20 – 30 (0.8 – 1.2)	a deliberismi sinus inci-		
Brake drum I.D.	Front	evene 0	100.7		
OLE MOTOR	Rear	0.21 / Use \$U2UIG CC	100.7		
Brake lining thickness	an equipment and the cit.	10. TURNING TO OC.	1.5		
Wheel rim runout	Axial	Yest y viio	(0.08)		
	Radial	AB 1	(0.08)		
Wheel axle runout	Front	La sound Ville	0.25 (0.010)		
Tire size	Front	3.00 – 12 4PR			
	Rear	3.00 – 12 4PR	INE PRESSUR		
Tire tread depth	Front	NORMAL BIDING CARLES	1.6		
	Rear	The Second Second	1.6		

SUSPENSION

ITEM	STANDARD	LIMIT	NOTE
Engine mounting pivot shaft runout	82 (3.1)	GE	ATTA
Swing arm pivot shaft runout		(0.02)	

FUEL + OIL

TIMILI ITEM	SPECIFICATION	NOTE	
Fuel type	Use only unleaded or low-lead type gasoline of at least $83-95$ pump octane ($\frac{R+M}{2}$ method) or 89 octane or higher rated by the Research method.	is tavel estand men	
Fuel tank including reserve	4.5 L (1.2 / 1.0 US/Imp gal)	O.L much was	
reserve	0.2 L (0.21 / 0.18 US/Imp qt)		
Engine oil type	Use SUZUKI CCI SUPER 2-CYCLE MOTOR LUBRICANT or an equivalent good quality synthetic based 2-cycle oil.	rake lining thick n	
Engine oil tank capacity	1.2 L (1.3 / 1.1 US/Imp qt)	ruedur der (eed)	
Transmission oil type	SAE 20W/40		
Transmission oil capacity	Change 800 ml (0.85 / 0.70 US/Imp qt)	meel axle runout.	
	Overhaul (0.90 / 0.75 US/Imp qt)	esizai	

TIRE PRESSURE

COLD INFLATION TIRE PRESSURE	NORMAL RIDING SOLO RIDING		
FRONT	125	1.25	18
REAR	150	1.50	21

WATTAGE

W (CP)

ITEM		SPECIFICATION	
Headlight	н	20	
	LO	20	
Tail/Brake light		5.3 / 17 (3 / 21)	
Turn signal light		17	
Turn signal indicator light		3	
High beam indicator light		1.7	

Prepared by

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Service Department Overseas Operations Division

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