



# SUZUKI

## 2-Stroke

# Service Bulletin

### SPECIAL TOOL AVAILABILITY

Bulletin No: Dec. 3, 1976

Date: \_\_\_\_\_

Read and Initial \_\_\_\_\_

Manager \_\_\_\_\_

Parts \_\_\_\_\_

Service \_\_\_\_\_

# UPDATED

 (8/12/77)

Subject: \_\_\_\_\_

Contained in this Service Bulletin is a list of special tools needed to service Suzuki motorcycles and snowmobiles.

This list has been condensed from the previous 1975 special tool catalogue and other sources, for the sake of convenience and for time savings to each service shop. These tools are available from U.S. Suzuki's Parts Department.

All tools listed in the box at the bottom of page 1 are included in the All Model Tool Kit. They are all listed individually in the General columns (pages 2-4) of this service bulletin noted by an asterisk. Those tools also listed in the 1975 Special Tool Catalogue are referred to in the Description column of that page. Also note that the availability and part numbers of the tools listed may change at any time without notice.

09910-00140

ALL MODEL TOOL KIT

ITEM No.	PART NUMBER	DESCRIPTION	QUANTITY
1.	09900-06103	*Snap Ring Remover	1
2.	09900-21802	*Chain Joint Tool	1
3.	09910-20114	*Piston Holder	1
4.	09910-80113	*Crankcase Separating Tool	1
5.	09910-92810	*Crankshaft Remover	1
6.	09913-20611	*Outer Valve Seat Remover	1
7.	09913-50110	*Oil Seal Remover	1
8.	09913-70122	*Bearing & Oil Seal Installing Tool	1
9.	09913-80111	*Bearing & Oil Seal Installing Tool	1
10.	09920-13110	*Starter Clutch Remover	1
11.	09920-20310	*Clutch Spring Hook	1
12.	09920-53710	*Clutch Sleeve Hub Holder	1
13.	09920-70111	*Snap Ring Opener	1
14.	09920-70120	*Snap Ring Opener	1
15.	09920-73110	*Circlip Remover	1
16.	09920-80210	*Top Gear Holder	1
17.	09930-10111	*Spark Plug Wrench	1
18.	09930-30131	*Rotor Remover Set	1
19.	09930-40113	*Rotor Holder	1
20.	09940-10122	*Steering Stemlock Nut Wrench	1
21.	09940-30110	*Front Fork Assembling Tool	1
22.	09940-53111	*Oil Seal Installing Tool	1
23.	09940-60112	*Spoke Nipple Wrench	1
24.	09941-00110	*Front Fork Outer Tube Wrench Set	1

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GENERAL

PART NUMBER	DESCRIPTION	APPLICATION
09821-00002	Tire Pump Assembly	T20
09821-00004	Tire Pump Assembly	RV90/RV125
09825-00002	Tire Lever	
09826-00001	Inner Tube Tool Set	
09827-00001	Wheel Alignment Gauge	
09900-06103	*Snap Ring Remover	GT380/550/750
09900-06904	L Type Wrench	Allen wrench - 8mm
09900-07403	T Type Screw Driver	6mm #3 Phillips head
09900-09002	Shock Driver Set	Handle for installing and removing + bit
09900-09202	Shock Driver Set #2	Cross Head Screw and Bit
09900-11001	Adjustable Reamer Set	11-12mm, 12-13.5mm 13.5-15mm, 15-16.7mm
09900-12002	Iso Tap & Die Set	
09900-12003	Dies & Hand Tap Set	6x1.0, 8x1.25, 10x1.25, 12x1.25, 12x1.5, 14x1.5, 16x1.5mm
09900-20901	Screw Pitch Gauge	
09900-21602	Oil Measure Cylinder	
09900-21802	*Chain Joint Tool	For endless drive chain
09900-21803	Spindle Pin	For endless drive chain chain joint tool
09900-21804	Wedge	For endless drive chain chain joint tool
09900-28401	Hydrometer	
09900-35002	Hone Assembly	
09900-35103	Large Hone	Replacement stone
09900-35201	Hone Spring	
09900-40301	Grease Gun	
09910-10110	Stud Installing Tool	6mm
09910-10710	Stud Installing Tool	8mm
09910-11510	Stud Installing Tool	10mm
09910-20114	*Piston Holder	
09910-30111	Piston Pin Remover	
09910-60610	Exh. Pipe Clamp Wrench	Page 2-75' catalogue Ill. 5
09910-70110	Exhaust Pipe Cleaner	50-75cc models
09910-80113	Crankcase Separate Tool	Page 2-75' catalogue Ill. 6
09910-92810	*Crankshaft Remover	
09911-73730	5mm Allen T Wrench	GT550, RE-5
09911-73740	5mm Allen S Wrench	RE-5
09913-20611	*Rotary Valve Stator Lever	Page 2-75' catalogue Ill. 16
09913-50110	*Oil Seal Remover	Page 2-75' catalogue Ill. 18
09913-60910	Bearing Gear Remover	Page 4-75' catalogue Ill. 19
09913-61110	Bearing Puller	Page 4-75' catalogue Ill. 20

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## GENERAL

PART NUMBER	DESCRIPTION	APPLICATION
09913-61510	Bearing Puller	Page 4-75 catalogue Ill. 21
09913-70110	Bearing O Seal Installer	
09913-70122	*Small Bearing Installer	Page 4-75' catalogue Ill. 22
09913-80111	*Bearing O Seal Installer	Page 4-75' catalogue Ill. 23
09914-25810	T-Handle Allen Bolt Wrench	5mm Allen bolt
09915-53710	Alter Rotor Holder	RE-5
09920-13110	*Starter Clutch Remover	GT750
09920-40111	Clutch Sleeve Hub Tool	
09920-50210	Clutch Sleeve Hub Tool	Page 4-75' catalogue Ill. 34
09920-50710	Clutch Hub Holder	
09920-51110	Clutch Hub Holder	
09920-53710	*Clutch Sleeve Hub Holder	RE-5
09920-53110	Clutch Sleeve Hub Holder	GT750
09920-60310	Hub Holder Handle	
09920-70111	*Snap Ring Opener	
09920-70120	*Snap Ring Opener	
09920-73110	*Opener Circlip	Page 6-75' catalogue Ill. 41
09920-80210	*Top Gear Installing Tool	Page 6-75' catalogue Ill. 42
09930-10111	*Spark Plug Wrench	
09930-30100	Rotor Remover Shaft	
09930-30113	Flywheel Rotor Remover	
09930-30140	Rotor Remover Attachment A	GT185/380/550/750
09930-30150	Rotor Remover Attachment B	TC & TS100, TM75; RV90 A100, TC & TS125, RV125
09930-30160	Rotor Remover Attachment C	TML00/125/250/400
09930-30170	Rotor Remover Attachment D	TS185/250/400
09930-30180	Rotor Remover Attachment E	TML00/125/250/400
09930-30190	Rotor Remover Attachment F	For magneto with large rotor
09930-30712	Flywheel Rotor Remover	TC120, TS185, TS250
09930-30713	Flywheel Rotor Remover	TS250, RL250
09930-31610	Flywheel Rotor Remover	TS250/250II, R, J, TM400 R, J, TS400
09930-33111	Alter. Rotor Remover	GT750
09930-33310	Rotor Remover	GT380/550
09930-33710	Alter. Rotor Puller	RE-5
09930-40113	*Flywheel Rotor Holder	
09930-50951	Rotor Remover	GT380/550
09930-51110	Armature Remover	
09932-11910	Ignition Switch Removal Tool	
09940-10122	*Sm. Steering Stem Nut Wrench	
09940-10611	Steering Stem Nut Wrench	
09940-30110	*Front Fork Assembly Tool	Page 6-75' catalogue Ill. 52
09940-34511	Front Fork Tool Set	All Models

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## GENERAL

PART NUMBER	DESCRIPTION	APPLICATION
09940-34520	"T" Handle	Included in Front Fork Tool Set
09940-34530	Attachment "A"	GT185/250/380/550/750 M, A, B Models; GS400/550/750 B Models; RE5A Model; GT500 A & B Models
09940-34540	Attachment "B"	RM250/370 A Model; RM125 M, A Models; PE250B, RL250L, M Models; TS250 L, M, A Models, TS400L, M, A, B Models; TS100/125/185 L & M Models; TC100/125/185 L & M Models
09940-34550	Attachment "C"	TS185 A, B Models; RM100 B Model
09940-34560	Attachment "D"	TS100/125 A, B Models TC100/125/185 A, B Models DS80C Model
09940-34570	Attachment "E"	RM125B Model; RM250/370B Models; TS250B Model
09940-40112	Front Fork Oil Level Gauge	Page 6-75' catalogue Ill. 53
09940-44110	Air Pressure Gauge	RM125B, RM250/370 C Models
09940-53111	*Oil Seal Installing Tool	Page 8-75' catalogue Ill. 55
09940-53311	*Oil Seal Installing Tool	Page 8-75' catalogue Ill. 56
09940-60112	*Spoke Wrench	All Models
09941-00110	*Guide Housing Tool	Page 8-75' catalogue Ill. 58
09941-20120	Fork Guide Housing Tool Rubber	
09943-74110	Oil Level Gauge	RM125B, RM250/370 C Models
99104-01900	RE-5 Special Tool Kit	RE-5
99104-03100	750 Cylinder Removal Tool	GT750
99104-03110	750 Puller Body - Cyl. Remover	GT750
99104-03120	Starter Bolt - Cyl. Remover	GT750
99104-03130	5 1/4 Bolt - Cyl. Remover	GT750
99104-03140	5/8 x 24 Tap - Cyl. Remover	GT750

## TUNE-UP

PART NUMBER	DESCRIPTION	APPLICATION
09818-00001	Point File	
09900-26002	Engine Tachometer	
09900-27003	Timing Tester	
09913-13121	Carb. Balancer Assembly	GT380/550/750

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## TUNE-UP

PART NUMBER	DESCRIPTION	APPLICATION
09913-13130	Carb. Attachment #1	GT750, one req'd.
09913-13140	Carb. Attachment #2	GT380/550
09913-13720	Carb. Indicator B	RE-5
09913-13730	Carb. Indicator C	RE-5
09930-20111	Point Wrench	
09931-00112	Timing Gauge	
09931-30120	Timing Gauge Spindle	61mm
09931-30130	Timing Gauge Spindle	74.5mm
09931-31610	Timing Gauge Spindle	70mm

## TROUBLESHOOTING

PART NUMBER	DESCRIPTION	APPLICATION
09820-00002	Air Pressure Gauge (tire)	
09900-06018-001	Fuse	Early Style Electro Tester
09900-06018-002	Xenon Tube Set	"
09900-06018-003	Vibrator	"
09900-06018-004	Transformer	"
09900-06018-005	Voltmeter	"
09900-06018-006	Test Wire A Set	"
09900-06018-007	Test Wire B Set	"
09900-06018-009	Test Wire High Volt.	"
09900-25001	Pocket Tester	
09900-25101	Pocket Tester Lead Wire	
09900-28106	Electro Tester SSII	
09915-63720	Recording Paper	RE-5
09915-73710	Oil Pressure Gauge	RE-5
93480-00000-106	Switch Knob Selector	Electro Tester SSII Components
93480-00000-202	Multiple Test Leads	"
93480-00000-203	PEI Test Leads (Kokusan)	"
93480-00000-204	PEI Test Leads (Denso)	"
93480-00000-205	Coil Test Leads	"
93480-00000-206	Timing Light Test Leads	"
93480-00000-207	High Tension Test Lead Set	"
93480-00000-208	Test Lead Set	"
93480-00000-209	High Tension Adapter	"
93480-00000-301	Meter	"
93480-00000-302	Transformer #1	"
93480-00000-303	Transformer #2	"
93480-00000-305	Xenon Tube	"
93480-00000-308	Selector Switch #1	"
93480-00000-309	Selector Switch #2	"
93480-00000-311	Neon Lamp, Green	"
93480-00000-312	Neon Lamp, Amber	"

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## PRECISION INSTRUMENTS

PART NUMBER	DESCRIPTION	APPLICATION
09900-20101	Vernier Caliper	Range from 0 to 150mm
09900-20201	Micrometer Caliper	Range up to 25mm
09900-20202	Micrometer Caliper	Range from 25 to 50mm
09900-20203	Micrometer Caliper	Range from 50 to 75mm
09900-20204	Micrometer	Range from 75 to 100mm
09900-20508	Cal-Mahr Type Cylinder Gauge Assembly	Range from 35 to 85mm
09900-20602	Dial Indicator (cylinder bore gauge attach and mounting stand)	
09900-20802	Piston Feeler Gauge	Includes 8 plates (.06-.2mm)
09900-20803	Feeler Gauge	Includes 25 plates (.03-1.0mm)
09900-21102	F Type Torque Wrench	120 Kg-cm
09900-21103	F Type Torque Wrench	900 Kg-cm
09910-32811	Crank Assembling Tool	
09910-80113	*Crank Separating Tool	

## SNOWMOBILE

PART NUMBER	DESCRIPTION	APPLICATION
00101-44099	Pulley Alignment Gauge	
00101-44107	Drive Clutch Remover	
09920-09711	Pulley Side Gauge	SML1/21/30/40
09920-10111	Primary Pinion Puller	"
09920-10210	Primary Pinion Puller	"
09920-11610	Primary Pinion Puller	"
09920-19730	Primary Pulley Remover	Salsbury Pulley SML1/21/30/40
09920-19731	Primary Pulley Remover	Suzuki Pulley SML1/21/30/40
09920-20310	*Clutch Spring Hook	SML1/21/30/40
09920-29711	Clutch Spring Ass'y Tool	"
09920-29720	Clutch Spring Pin Remover	"
09920-31110	Clutch Assembly Tool	"
09920-31111	Clutch Assembly Tool	SML1/30/40
09930-30131	Rotor Remover Set	Page 6-75' catalogue Ill. 45