



1P52FMH-3

说 明 (PREFACE)

力帆 1P52FMH-3 型发动机是我公司综合国际、国内同类机型的特点、优点开发而成的一种新机型。该机动力强劲、油耗低、噪声小；外观设计新颖大方，不落俗套。宝剑赠英雄，好机配名车，还看今朝 1P52FMH-3。

《1P52FMH-3 发动机零部件图册》是我公司为了方便用户精心编制而成，该图册涵盖了零部件的基本情况，如：简图、名称、数量等，用户订购零件时请参考本册，若与实机不同之处，以实机为准。

《1P52FMH-3 发动机零部件图册》的所有版权属于重庆力帆实业集团，任何团体和个人不得非法翻印或复制。如有更改，恕不通知。

凡是不注日期的标准件代号，其最新版本适用于本零部件图册。

Combined with all the specialty and advantages of the same models at home and abroad, 1P52FMH-3 is one of the newly engines developed by our Co. It is characterized by strong power, low fuel-consumption and low noise as well as popular and fashionable shape. An engine of 1P52FMH-3 will be your best choice.

To benefit customers, we carefully compile the **PARTS CATALOGUE FOR 1P52FMH-3 ENGINE**. Users can easily grasp characteristics of 1P52FMH-3 engine through the illustrations, names, quantities, etc. in the catalogue. Please refer to this book when you order the parts. If any difference in the book from actual engine status, please do as per the real.

The copyright of this catalogue belongs to Chongqing Lifan Industry Group, any group or individual is forbidden to reprint or copy any item from it. The catalogue is subject to change without notice.

The part, whose applicable document does not give date, is subject to the latest standard.

重庆力帆实业（集团）有限公司
Chongqing Lifan Industry (Group) Co., Ltd.

二零零三年九月修订 (Sept., 2003 Revised Edition)

编制	马丽红	校核	代波	标准化	张文兰	英文校对	张永健	批准	陈明珠
----	-----	----	----	-----	-----	------	-----	----	-----

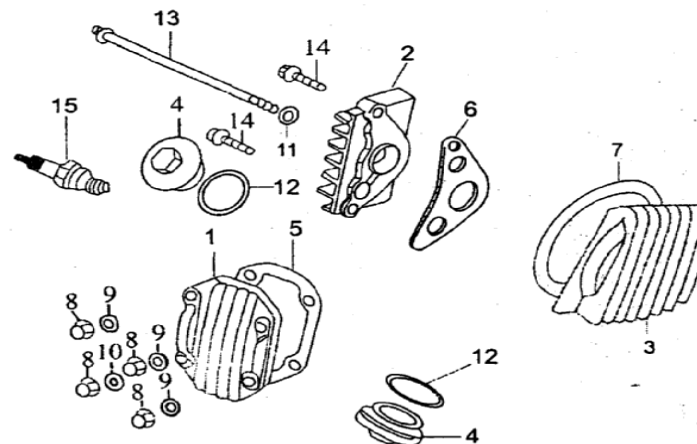
目 录

(INDEX TO ENGINE GROUP)

E-1	气缸头盖	1
	Cylinder head Cover	
E-2	气缸头	2
	Cylinder head	
E-3	凸轮轴 气门	4
	Crankshaft & Valve	
E-4	正时链条 张紧器	5
	Timing Chain & Tensioner	
E-5	气缸体	7
	Cylinder	
E-6	右曲轴箱盖	8
	Right Crankcase Cover	
E-7	自动离合器	10
	Primary Clutch	
E-8	离合器	12
	Clutch	
E-9	机油泵	14
	Oil Pump	
E-10	左曲轴箱盖	15
	Left Crankcase Cover	

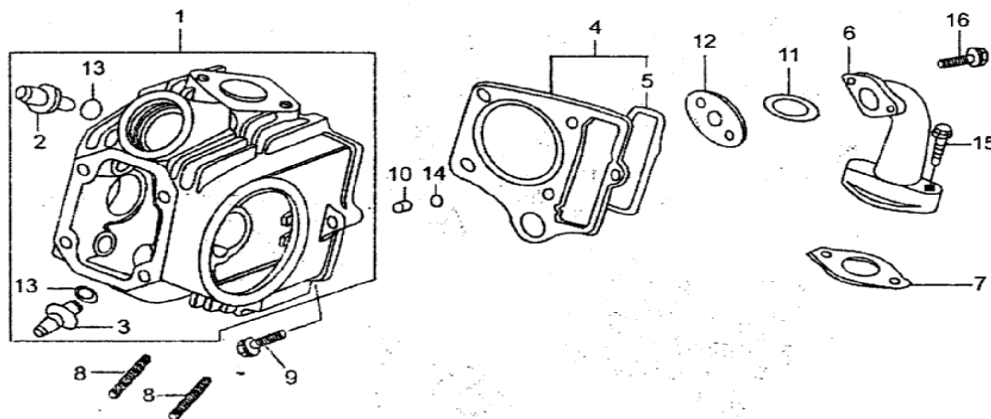
E-11	磁电机	16
	Magneto	
E-12	起动离合器	17
	Start Clutch	
E-13	起动电机	19
	Start Motor	
E-14	曲轴箱	20
	Crankcase	
E-15	曲轴、活塞	21
	Crankcase & Piston	
E-16	传动机构	23
	Tronsmission	
E-17	变档凸轮	25
	Gearshift Drum	
E-18	反冲起动机构	27
	Kick-Starter	
E-19	化油器	28
	Carburator	
E-20	电器	29
	Electrical	

E-1 气缸头盖 Cylinder Head Cover



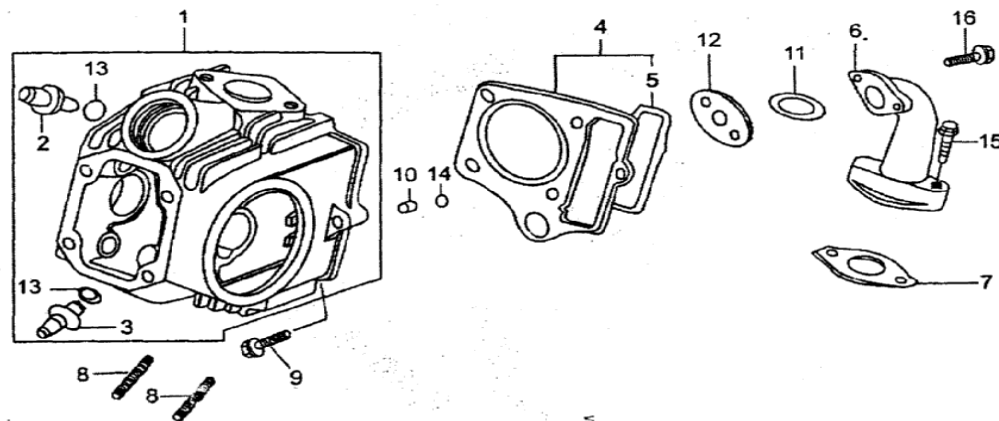
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	12311/1P50FMG	气缸头盖	Cover, Cylinder Head	1	
2	12240/1P50FMG-3	气缸头右盖组合	Cover, Cylinder Head, RH	1	
3	12242/1P50FMG-3	气缸头左盖	Cover, Cylinder Head, LH	1	
4	12243/1P50FMG	气门盖	Cover, Valve	2	
5	12312/1P50FMG	气缸头盖密封垫	Gasket, Cylinder Head Cover	1	
6	12244/1P50FMG	缸头右盖密封垫	Gasket, Cylinder Head Cover, RH	1	
7	12245/1P50FMG	缸头左盖密封垫	Gasket, Cylinder Head Cover, LH	1	
8	12313/1P50FMG	盖形螺母 M6	Cap Nut M6	4	
9	12344/1P50FMG	气缸螺栓钢垫圈	Steel Washer	3	
10	12345/1P50FMG	气缸螺栓铜垫圈	Copper Washer	1	
11	12248/1P50FMG	垫圈 6.5	Washer 6.5	1	
12	12246/1P50FMG	气门盖 O 形圈 30.8×3.2	O-Ring 30.8×3.2	2	
13	GB/T5789	螺栓 M6×110	Stud M6×110	1	
14	GB/T16674	螺栓 M6×20	Stud M6×20	2	
15	34210/1P50FMG	火花塞	Spark Plug	1	

E-2 气缸头 Cylinder Head



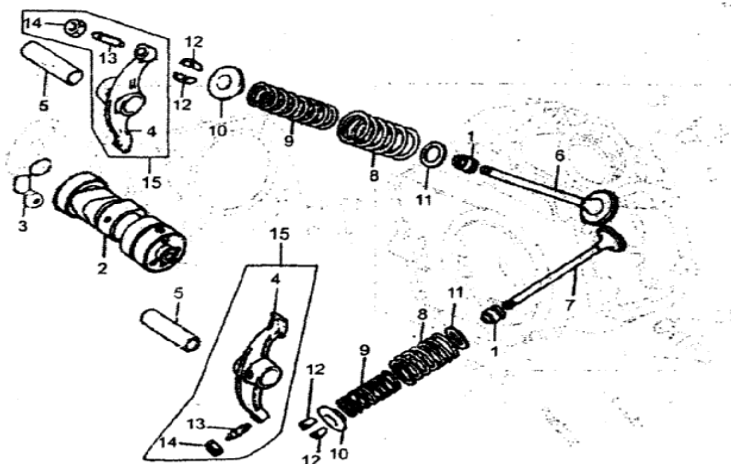
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	12210	气缸头组合	Cylinder Head Set	1	
2	12214/1P50FMG	进气门导管	Guide, Inlet Valve	1	
3	12215/1P50FMG	排气门导管	Guide, Exhaust Valve	1	
4	12220/1P52FMH	气缸头密封垫	Gasket, Cylinder Head	1	
5	12270/1P50FMG	链条腔封环组合	Seal Ring, Chain Housing	1	
6	17311/1P50FMG	进气管	Inlet Pipe	1	
7	17332/1P50FMG	进气管密封垫	Gasket, Inlet Pipe	1	
8	GB/T898	双头螺栓 M6×34	Stud M6×34	2	
9	GB/T29.2	螺栓 M6×23	Bolt M6×23	1	
10	15441/1P50FMG	气缸通油衬套 φ8×9	Sleeve φ8×9	1	
11	17321/1P50FMG	O形密封圈 27×2.0	O-Ring 27×2.0	1	
12	17331/1P50FMG	进气管隔热垫	Insulating Mat	1	
13	12216/1P50FMG	导管 O 型圈 9×1.6	O-Ring 9×1.6	2	
14	15442/1P50FMG	矩形密封圈 9×1.5	Rectangular Ring 9×1.5	1	
15	GB/T16674	螺栓 M6×28	Bolt M6×28	2	

E-2 气缸头 Cylinder Head



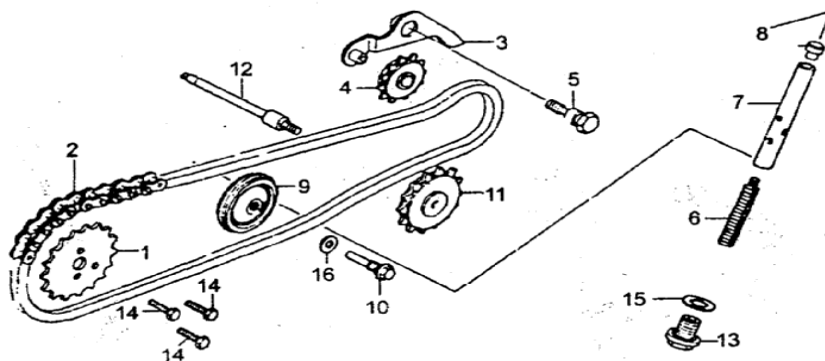
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
16	GB/T16674	螺栓 M6×22	Bolt M6×22	2	

E-3 凸轮轴、气门 Camshaft & Valve



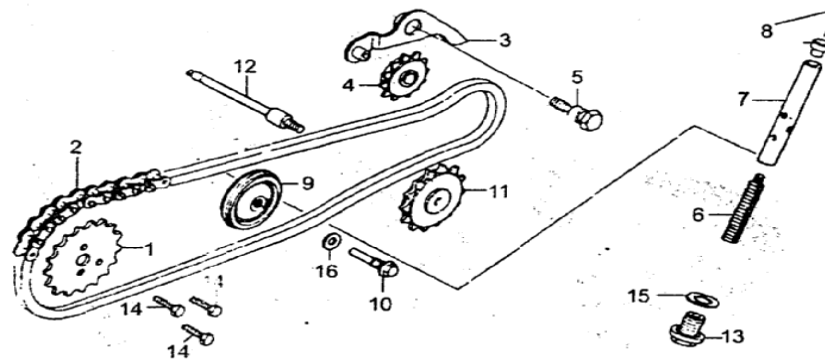
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	14730/1P50FMG	挡油罩	Oil Seal, Valve Stem	2	
2	14100/1P50FMG-3	凸轮轴装配组合	Camshaft	1	
3	14150/1P50FMG-3	自动减压器限位板	Caging Plate	1	
4	14411/1P50FMG	气门摇臂	Rocker Arm, Valve	2	
5	14413/1P50FMG	摇臂轴	Shaft, Rocker Arm	2	
6	14710/1P50FMG	进气门	Intake Valve	1	
7	14720/1P50FMG	排气门	Exhaust Valve	1	
8	14755/1P50FMG	气门外弹簧	Outer Valve Spring	2	
9	14756/1P50FMG	气门内弹簧	Inner Valve Spring	2	
10	14751/1P50FMG	气门弹簧上座	Spring Upper Retainer	2	
11	14753/1P50FMG	气门外弹簧座	Outer Spring Retainer	2	
12	14752/1P50FMG	气门锁夹	Split Cone, Valve	4	
13	14415/1P50FMG	气门间隙调节螺钉	Adjusting Screw, Valve Gap	2	
14	14416/1P50FMG	气门间隙调节螺母	Lock Nut	2	
15	14410/1P50FMG	摇臂装配组合	Rocker Arm Assy	2	

E-4 正时链条、张紧器 Timing Chain & Tensioner



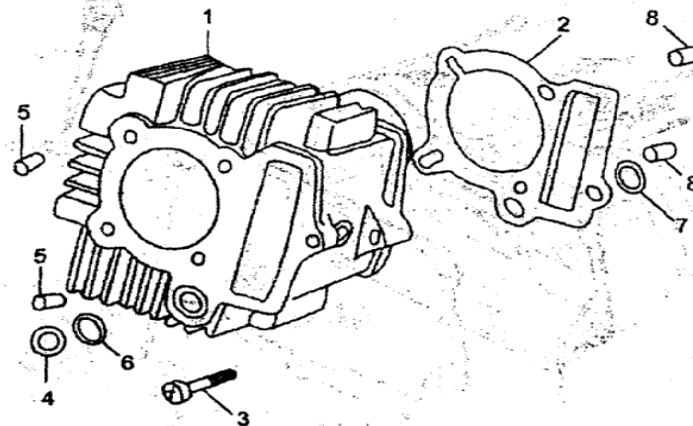
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	14321/1P50FMG	正时从动链轮	Timing Driven Sprocket (28T)	1	
2	14350/1P50FMG	正时链条 (84T)	Timing Chain (84T)	1	
3	14670/1P50FMG	张紧臂组合	Chain Adjusting Arm Set	1	
4	14680/1P50FMG	张紧轮	Chain Tentioner	1	
5	14661/1P50FMG	张紧臂螺钉	Pivot	1	
6	14513/1P50FMG	张紧杆弹簧	Spring	1	
7	14530/1P50FMG	张紧杆组合	Chain Adjusting Rod Set	1	
8	14514/1P50FMG	张紧杆头	Cap	1	
9	14610/1P50FMG	导向轮	Guide Wheel	1	
10	14621/1P50FMG	导向轮销轴	Guide Wheel Pivot	1	
11	15210/1P50FMG	机油泵主动链轮组合	Driven Sprocket, Oil Pump	1	
12	15222/1P50FMG	机油泵链轮轴	Sprocket Shaft, Oil Pump	1	
13	14518/1P50FMG	密封螺塞 M14×1.5	Sealing Plug M14×1.5	1	
14	GB/T5783	螺栓 M5×12	Bolt, M5×12	3	
15	14519/1P50FMG	张紧器密封垫	Gasket, Tentioner	1	

E-4 正时链条、张紧器 Timing Chain & Tensioner



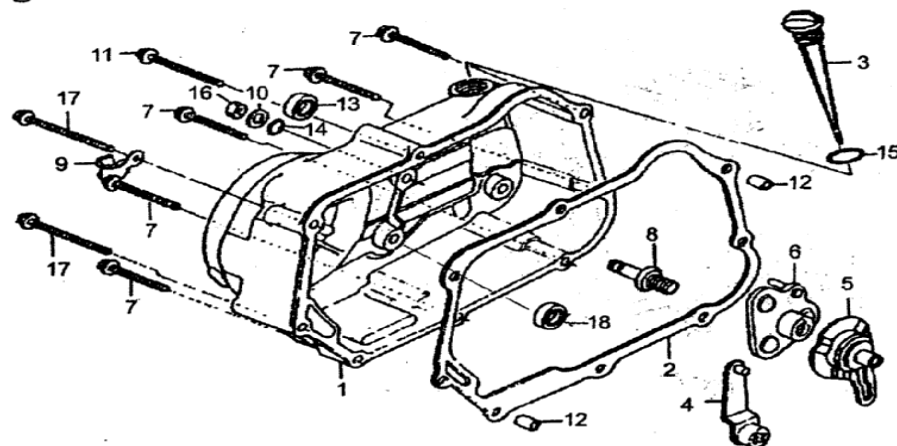
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
16	14622/1P50FMG	垫圈 8.5	Washer 8.5	1	

E-5 气缸体 Cylinder



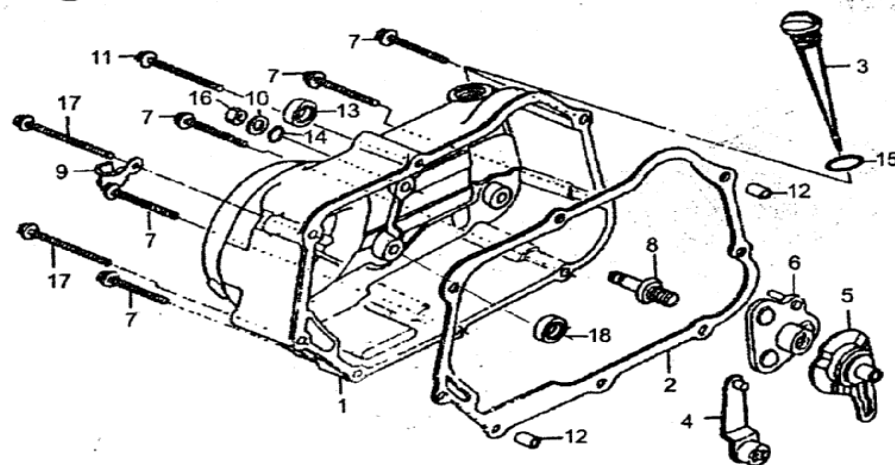
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	12112/1P52FMH	气缸体	Cylinder Block	1	
2	12121/1P52FMH	气缸体密封垫	Gasket, Cylinder Block	1	
3	GB/T29. 2	螺栓 M6×23	Bolt M6×23	1	
4	12135/1P50FMG	垫圈	Washer	1	
5	12218/1P50FMG	气缸头定位销 8×14	Dowel Pin 8×14	2	
6	12133/1P50FMG	矩形密封圈(一) 14.5×2.5	Rectangular Ring 14.5×2.5 No.1	1	
7	12134/1P50FMG	矩形密封圈(二) 11.5×2.6	Rectangular Ring 11.5×2.6 No.2	1	
8	11318/1P50FMG	定位销 8×12	Dowel Pin 8×12	2	

E-6 右曲轴箱盖 Right Crankcase Cover



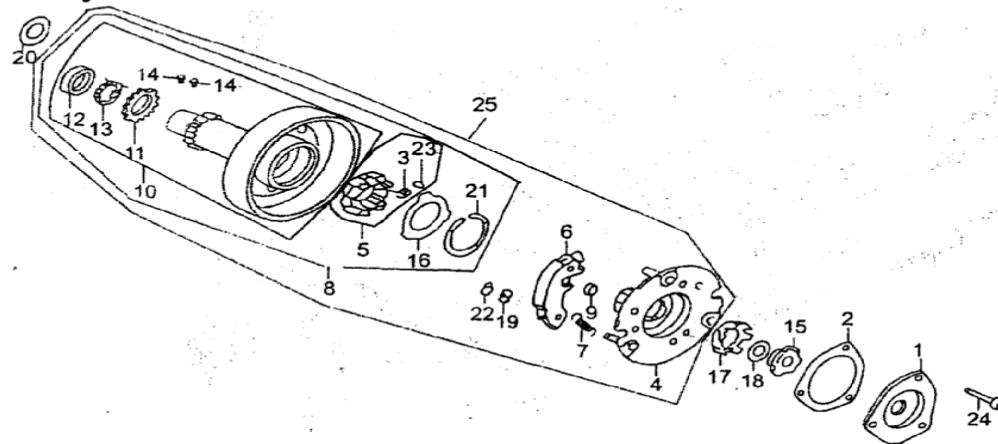
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
1	11310/1P50FMG-3	右曲轴箱盖组合	Cover,Crankcase,RH	1	
2	11319/1P50FMG	右曲轴箱盖密封垫	Gasket, Crankcase Cover,RH	1	
3	15611/1P50FMG	机油尺	Dipstick	1	
4	21810/1P50FMG-3	离合器操纵臂组合	Operating Arm,Clutch	1	
5	21831/1P50FMG-3	凸轮板	Cam Plate	1	
6	21850/1P50FMG-3	离合器挺杆组合	Tappet	1	
7	GB/T16674	螺栓 M6×40	Bolt M6×40	5	
8	21871/1P50FMG-3	离合器调整螺栓	Adjusting Bolt	1	
9	34931/1P50FMG	点火线圈线夹	Wire Clamp	1	
10	21872/1P50FMG-3	离合器调整螺栓垫圈 8	Washer 8	1	
11	GB/T16674	螺栓 M6×65	Bolt M6×65	1	
12	11318/1P50FMG	定位销 8×12	Dowel Pin 8×12	2	
13	27190/1P50FMG	起动轴油封 13.8×24×5	Oil seal 13.8×24×5	1	
14	21873/1P50FMG-3	离合器调整螺栓 O 型圈 8×1.6	O-ring 8×1.6	1	
15	15612/1P50FMG	机油尺 O 型圈 18×3	O-ring 18×3	1	

E-6 右曲轴箱盖 Right Crankcase Cover



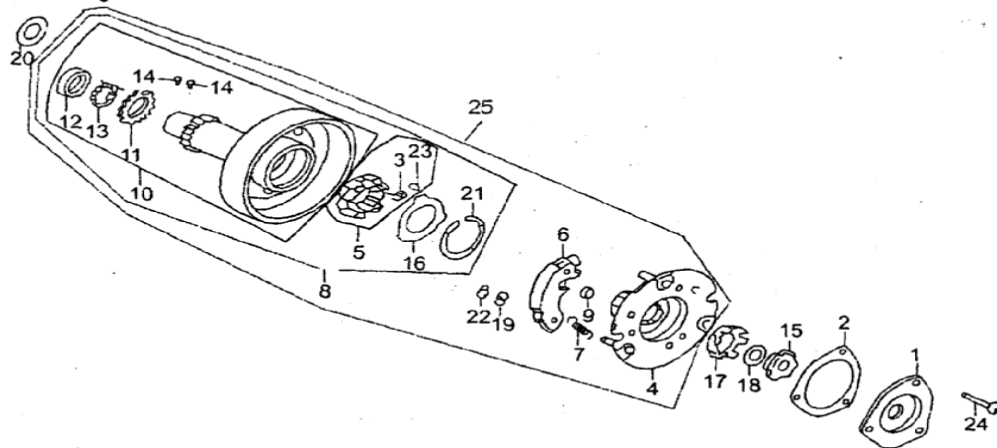
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
16	GB/T6170	螺母 M8	Nut M8	1	
17	GB/T5783	螺栓 M6×80	Bolt M6×80	2	
18	GB/T290	滚针轴承 101410	Bearing 101410	1	

E-7 自动离合器 Primary Clutch



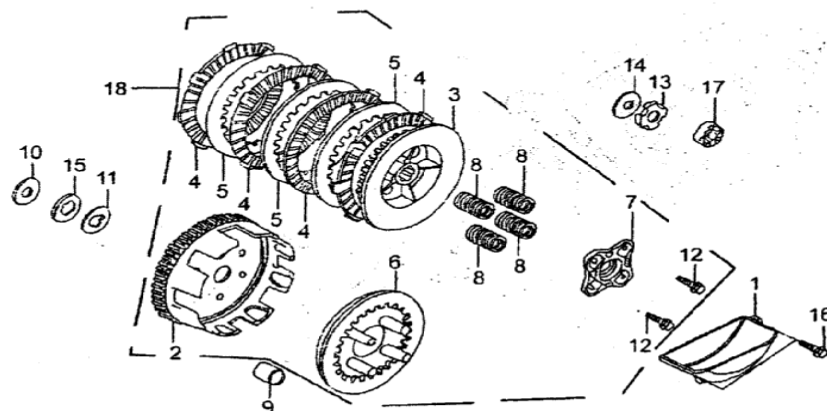
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
1	21131/1P50FMG-3	离合器盖板	Cover, Clutch	1	
2	21139/1P50FMG-3	离合器盖板密封垫	Gasket, Clutch Cover	1	
3	21375/1P50FMG-3	压簧	Spring	6	
4	21110/1P50FMG-3	离合器主动盘组合	Drive Parts	1	
5	21370/1P50FMG-3	单向器组合	Overrunning Device	1	
6	21120/1P50FMG-3	离合器蹄块组合	Block Set, Clutch	3	
7	21133/1P50FMG-3	离合器弹簧	Spring	3	
8	21310/1P50FMG-3	离合器从动盘组合	Driven Parts	1	
9	21135/1P50FMG-3	离合器减振胶垫	Damping Rubber	3	
10	21320/1P50FMG-3	离合器主动齿轮组合	Drive Gear Set	1	
11	21331/1P50FMG-3	副齿轮 (17T)	Gear (17T)	1	
12	21332/1P50FMG-3	衬套	Sleeve	1	
13	21333/1P50FMG-3	副齿轮扭簧	Torsion Spring	1	
14	21334/1P50FMG-3	销子	Pin	2	
15	22631/1P50FMG-3	初级主动齿轮紧固螺母 M14×1	Lock Nut M14×1	1	

E-7 自动离合器 Primary Clutch



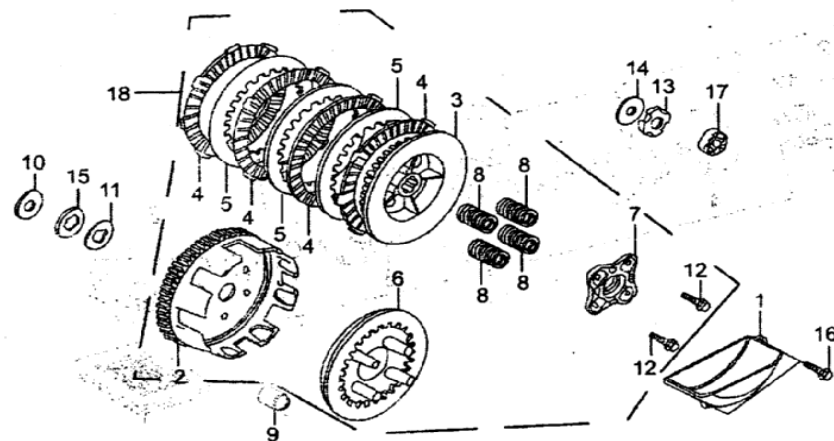
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
16	21353/1P50FMG-3	垫圈 30	Washer 30	1	
17	22632/1P50FMG-3	止退垫圈	Thrust Washer	1	
18	22633/1P50FMG-3	碟形垫圈	Washer	1	
19	GB/T97.2	垫圈 8	Washer 8	3	
20	21355/1P50FMG-3	止推垫圈 19	Thrust Washer 19	1	
21	21354/1P50FMG-3	挡圈 45	Collar 45	1	
22	GB/T896	挡圈 7	Collar 7	3	
23	21374/1P50FMG-3	滚柱 5×8	Roller 5×8	6	
24	GB/T818	螺钉 M5×6	Screw M5×6	3	
25	21100/1P50FMG-3	自动离合器主体组合	Primary Clutch Assy	1	

E-8 离合器总成 Clutch



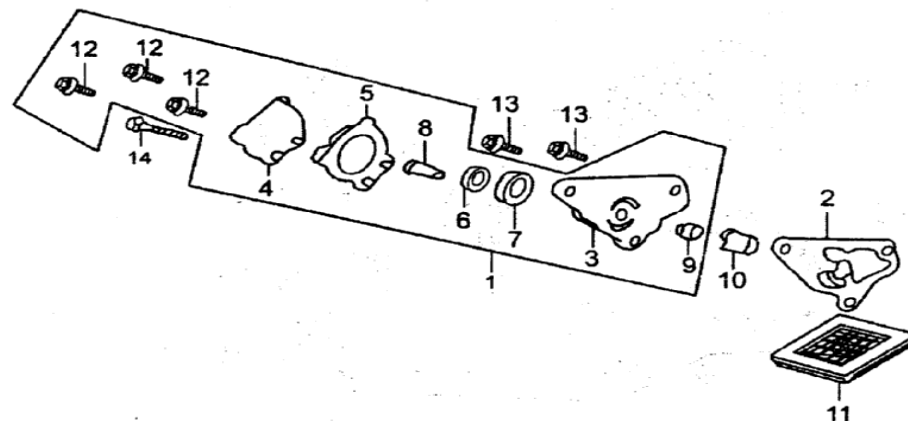
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	22370/1P50FMG-3	隔油盘组合	Sump	1	
2	22110/1P50FMG-3	离合器主动盘组合	Drive Disc Set	1	
3	22320/1P50FMG-3	离合器从动盘组合	Driven Disc Set	1	
4	22330/1P50FMG-3	离合器主动片组合	Drive Plate	4	
5	22341/1P50FMG-3	从动片	Driven Plate	3	
6	22351/1P50FMG-3	离合器压板	Pressure Plate	1	
7	22361/1P50FMG-3	离合器端盖	End Cover, Clutch	1	
8	22371/1P50FMG-3	离合器弹簧	Spring, Clutch	4	
9	22373/1P50FMG-3	离合器衬套	Bush, Clutch	1	
10	22154/1P50FMG-3	离合器隔离套	Spacer, Clutch	1	
11	22374/1P50FMG-3	离合器垫圈	Washer, Clutch	1	
12	GB/T5783	螺栓 M6×22	Bolt M6×22	4	
13	22151/1P50FMG-3	离合器紧固螺母 M14	Lock Nut M14	1	
14	22152/1P50FMG-3	垫圈	Washer	1	
15	22372/1P50FMG-3	花键垫圈 B17	Washer B17	1	

E-8 离合器总成 Clutch



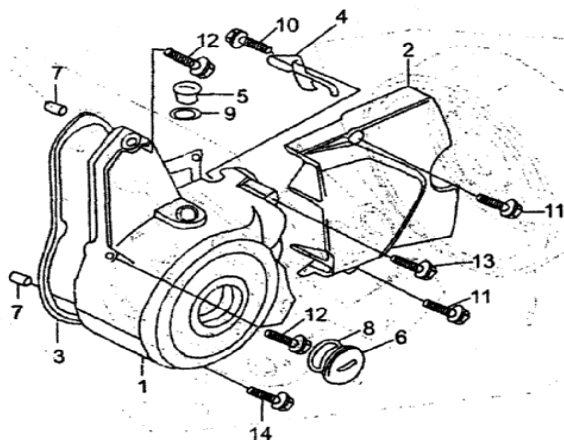
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
16	GB/T5783	螺栓 M6×20	Bolt M6×20	2	
17	GB/T276	轴承 6000	Bearing 6000	1	
18	22100/1P50FMG-3	离合器主体组合	Clutch set	1	

E-9 机油泵 Oil Pump



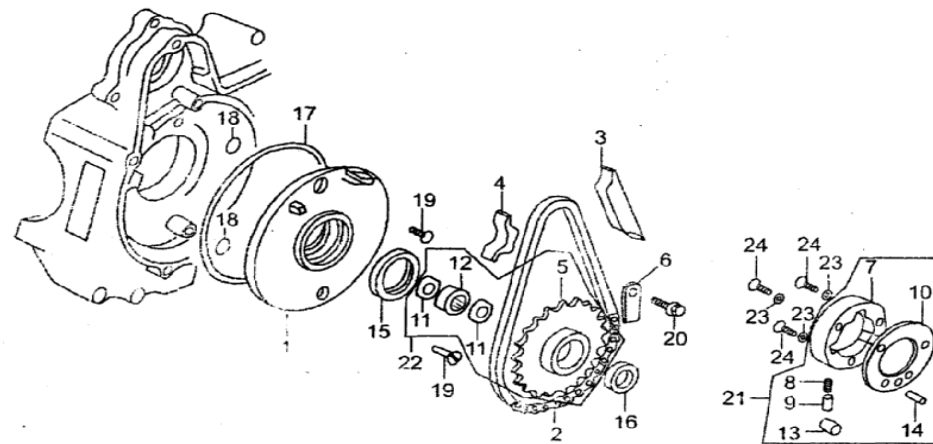
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	15100/1P50FMG	机油泵总成	Oil Pump Assy	1	
2	15131/1P50FMG	机油泵体密封垫	Gasket, Oil Pump	1	
3	15111/1P50FMG	机油泵体	Body, Oil Pump	1	
4	15112/1P50FMG	机油泵盖	Cover, Oil Pump	1	
5	15113/1P50FMG	机油泵盖密封垫	Gasket, Oil Pump Cover	1	
6	15114/1P50FMG	机油泵内转子	Inner Rotor, Oil Pump	1	
7	15115/1P50FMG	机油泵外转子	Outer Rotor, Oil Pump	1	
8	15116/1P50FMG	机油泵轴	Shaft, Oil Pump	1	
9	15117/1P50FMG	机油泵轴套	Sleeve, Oil Pump	1	
10	15221/1P50FMG	机油泵链轮轴套	Sprocket, Sprocket	1	
11	15450/1P50FMG	机油滤网组合	Oil Filter Gauze Set	1	
12	GB/T818	螺钉 M5×10	Screw M5×10	3	
13	GB/T818	螺钉 M6×16	Screw M6×16	2	
14	GB/T818	螺钉 M6×22	Screw M6×22	1	

E-10 左曲轴箱盖 Left Crankcase Cover



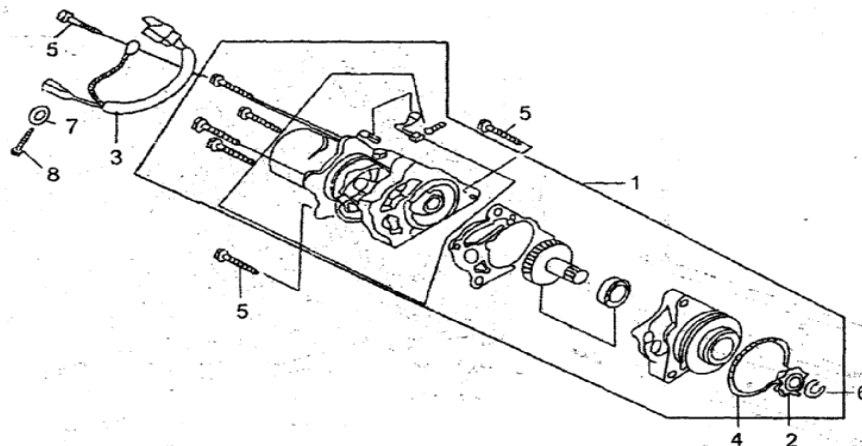
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	11411/1P50FMG-B	左曲轴箱盖	Cover, Crankcase, LH	1	
2	11451/1P50FMG-3	左后盖	Cover, LH	1	
3	11419/1P50FMG-B	左曲轴箱盖密封垫	Gasket, Crankcase Cover, LH	1	
4	31911/1P50FMG-B	磁电机线夹	Wire Clamp	1	
5	11412/1P50FMG-B	观察孔螺塞	Plug, Check Hole	1	
6	11413/1P50FMG-B	螺塞	Plug	1	
7	11318/1P50FMG	定位销 8×12	Dowel Pin 8×12	2	
8	11415/1P50FMG-B	螺塞 O 形圈 27×2.0	O-ring 27×2.0	1	
9	11414/1P50FMG-B	观察孔螺塞 O 型圈 13.5×2.4	O-ring 13.5×2.4	1	
10	GB/T16674	螺栓 M6×16	Bolt M6×16	1	
11	GB/T16674	螺栓 M6×28	Bolt M6×28	2	
12	GB/T16674	螺栓 M6×30	Bolt M6×30	2	
13	GB/T16674	螺栓 M6×50	Bolt M6×50	1	
14	GB/T16674	螺栓 M6×65	Bolt M6×65	1	

E-12 起动离合器 Start Clutch



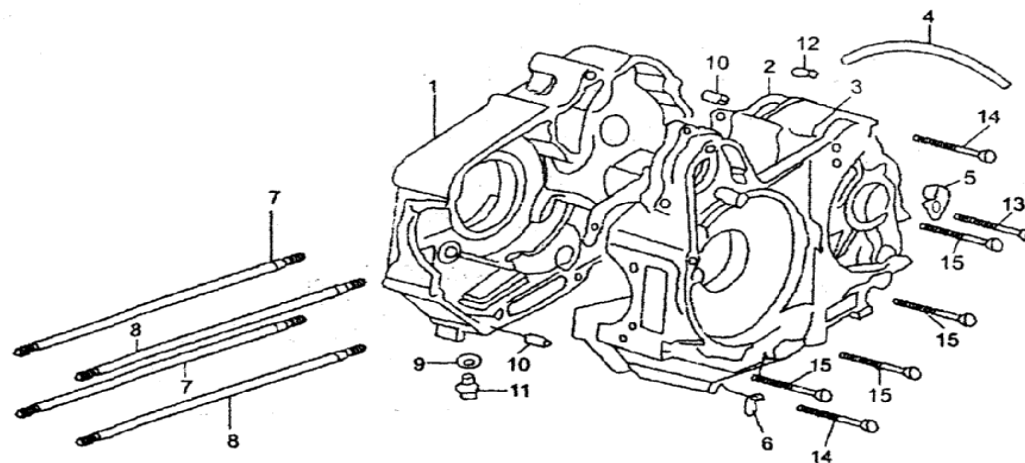
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
16	13190/1P50FMG	曲轴左油封 18.9×30×5	Oil Seal,Crankcase,LH,18.9×30×5	1	
17	31915/1P50FMG	O型圈 107×2	O-ring 107×2	1	
18	31916/1P50FMG	O型圈 6.5×1.9	O-ring 6.5×1.9	2	
19	GB/T819.1	螺钉 M6×16	Screw M6×16	2	
20	GB/T5783	螺钉 M6×14	Screw M6×14	1	
21	28110/1P50FMG-B	起动离合器装配组合	Clutch Assy	1	
22	28150/1P50FMG-B	起动离合器链轮组合	Sprocket Set	1	
23	GB/T859	弹性垫圈 6	Spring Washer 6	3	
24	GB/T70.1	螺钉 M6×16	Screw M6×16	3	

E-13 起动电机 STARTING MOTOR



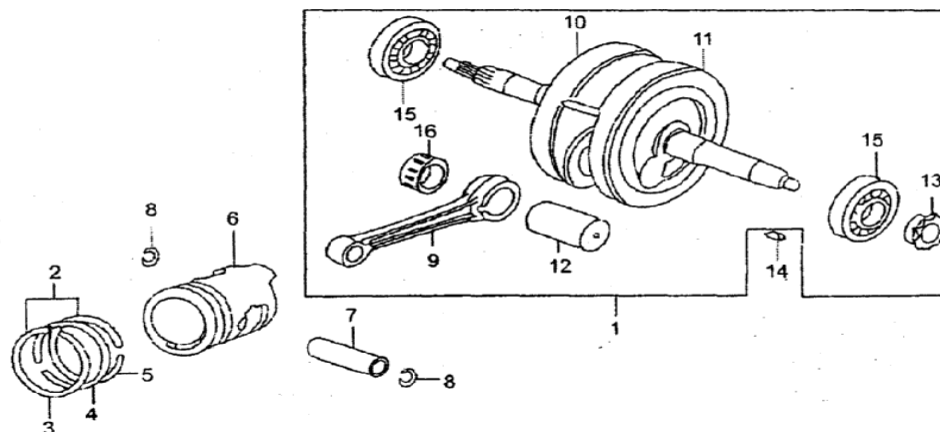
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
1	34700/1P50FMG-B	起动电机	Starting motor Assy	1	
2	34761/1P50FMG-B	小链轮	Sprocket ,Small	1	
3	34890/1P50FMG-B	起动电机线束	Wire Harness Start Motor	1	
4	34763/1P50FMG-B	O 型密封圈	O-ring	1	
5	GB/T5783	螺栓 M6×50	Bolt M6×50	3	
6	GB/T894. 1	挡圈 12	Collar 12	1	
7	GB/T97. 1	垫圈 4	Washer 4	1	
8	GB/T818	螺钉 M4×6	Screw M4×6	1	

E-14 曲轴箱 Crankcase



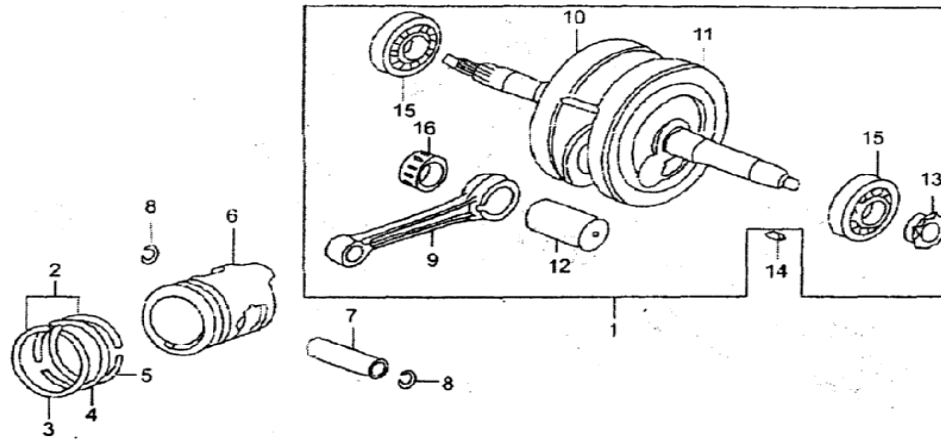
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
1	11110/1P50FMG-3	右曲轴箱组合	Crankcase , RH	1	
2	11119/1P50FMG	曲轴箱密封垫	Gasket, Crankcase	1	
3	11210/1P50FMG-3	左曲轴箱组合	Crankcase, LH	1	
4	20152/1P50FMG	废气管	Air Outlet Pipe	1	
5	20154/1P50FMG	废气管管夹(二)	Air Outlet Pipe Clamp No.2	1	
6	11217/1P50FMG	管夹	Clamp	1	
7	12342/1P50FMG	气缸螺栓 A	Stud A ,Cylinder	2	
8	12343/1P50FMG	气缸螺栓 B	Stud B, Cylinder	2	
9	11213/1P50FMG	放油螺塞垫圈	Washer, Oil Drain Plug	1	
10	11118/1P50FMG	定位销 10×14	Dowel Pin 10×14	2	
11	11212/1P50FMG	放油螺塞 M12×1.5	Drain Plug M12×1.5	1	
12	20153/1P50FMG	废气管管夹(一)	Air Outlet Pipe Clamp No.1	1	
13	GB/T16674	螺栓 M6×50	Bolt M6×50	1	
14	GB/T16674	螺栓 M6×60	Bolt M6×60	2	
15	GB/T16674	螺栓 M6×65	Bolt M6×65	4	

E-15 曲轴.活塞 Crankshaft & Piston



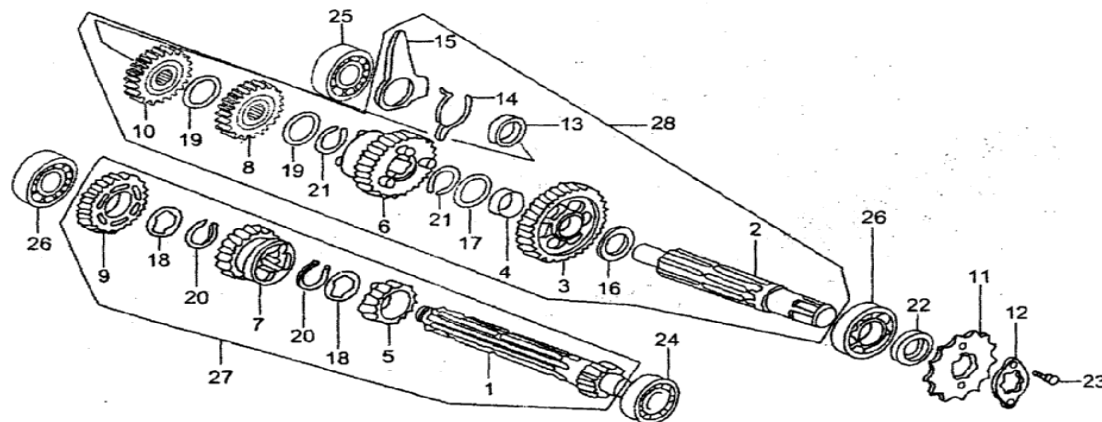
序号 S/N	零 部 件 代 号 Part No.	零 部 件 名 称	Description	数 量 Quantity	备 注 Remark
1	13100/1P50FMG-3	曲柄连杆组合	Crankshaft and Connecting Rod	1	
2	13300/1P52QMI	活塞环组	Piston Ring Set	1	
3	13311/1P52QMI	活塞环 (一)	Piston Ring No.1	1	
4	13312/1P52QMI	活塞环 (二)	Piston Ring No.2	1	
5	13320/1P52QMI	油环组合	Oil Seal,3-piece	1	
6	13211/152FMH	活塞	Piston	1	
7	13221/152FMH	活塞销	Piston Pin	1	
8	13222/1P50FMG	活塞销挡圈	Circlip, Piston Pin	2	
9	13131/1P50FMG	连杆	Connecting Rod	1	
10	13120/1P50FMG-3	右曲柄组合	Crankshaft, RH	1	
11	13111/1P50FMG-3	左曲柄	Crankshaft, LH	1	
12	13141/1P50FMG-3	曲轴销	Pin, Crankshaft	1	
13	14311/1P50FMG	正时主动链轮	Timing Drive Sprocket	1	
14	13118/1P50FMG	半圆键	Woodruff Key	1	
15	GB/T276	轴承 6304	Bearing 6304	2	

E-15 曲轴.活塞 Crankshaft & Piston



序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
16	13150/1P50FMG	连杆大头轴承	Bearing, Connecting Rod Big Head	1	

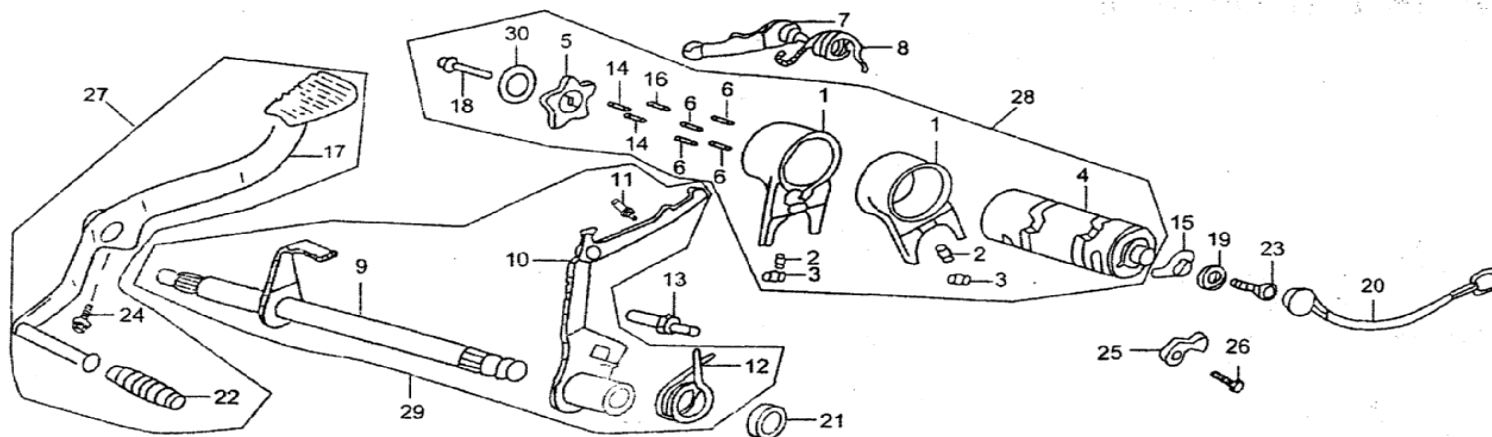
E-16 传动机构 Transmission



序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	23611/1P50FMG-3	主轴	Main Shaft	1	
2	23771/1P50FMG-3	副轴	Countershaft	1	
3	23711/1P50FMG-3	副轴一档齿轮	1st Gear, Countershaft	1	
4	23712/1P50FMG-3	衬套	Bushing	1	
5	23621/1P50FMG-3	主轴二档齿轮	2nd Gear, Main Shaft	1	
6	23721/1P50FMG-3	副轴二档齿轮	2nd Gear, Countershaft	1	
7	23631/1P50FMG-3	主轴三档齿轮	3rd Gear, Main Shaft	1	
8	23731/1P50FMG-3	副轴三档齿轮	3rd Gear, Countershaft	1	
9	23641/1P50FMG-3	主轴四档齿轮	4th Gear, Main Shaft	1	
10	23741/1P50FMG-3	副轴四档齿轮	4th Gear, Countershaft	1	
11	22711/1P50FMG	输出链轮	Drive Sprocket	1	
12	22712/1P50FMG	链轮固定板	Fix Plate	1	
13	24331/1P50FMG-3	袖套	Sleeve	1	
14	24332/1P50FMG-3	摩擦弹簧	Friction Spring	1	
15	24333/1P50FMG-3	变档凸轮限位板	Cam Locating Plate	1	

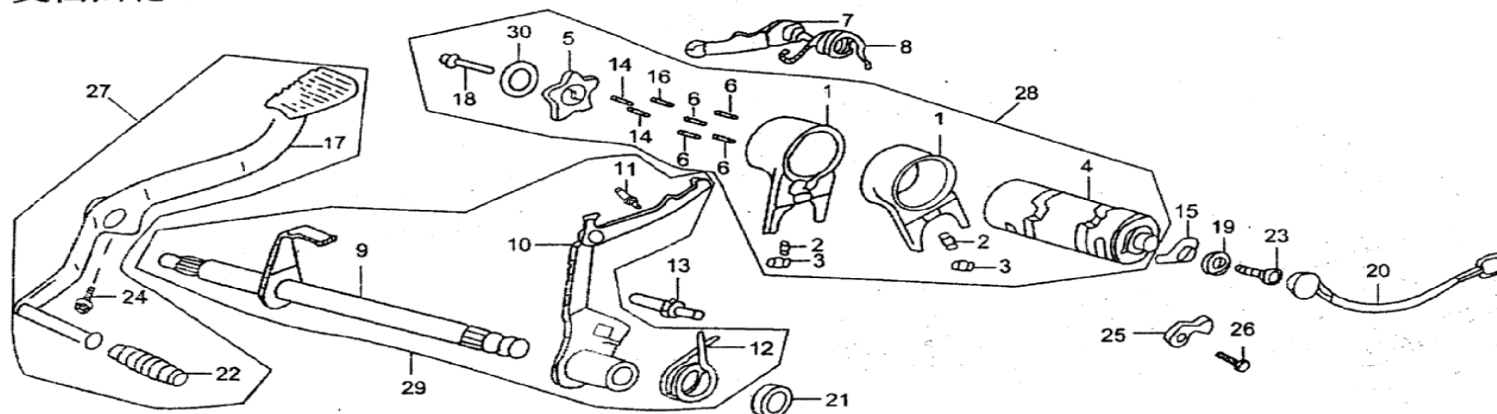
[illegible][illegible]

E-17 变档凸轮 Gearshift Drum



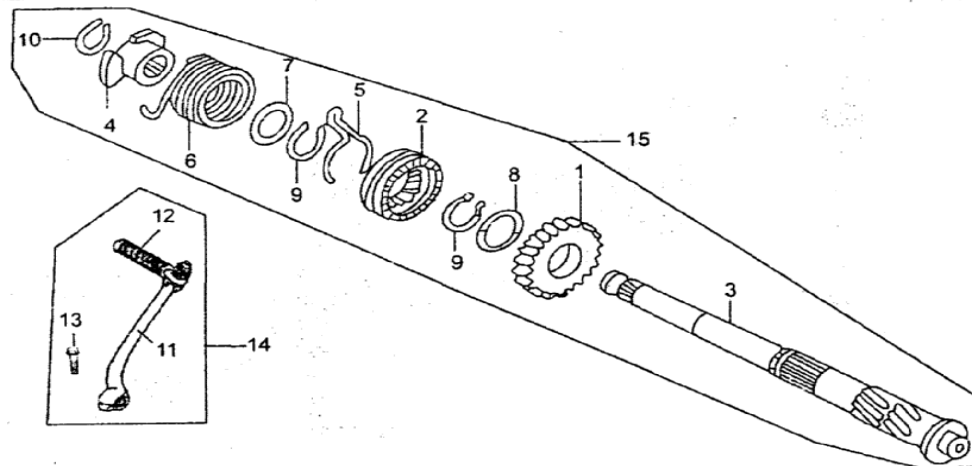
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	24411/1P50FMG-3	拨叉	Fork	2	
2	24414/1P50FMG-3	弹簧夹	Guide Pin	2	
3	24415/1P50FMG-3	变档凸轮	Clamp	2	
4	24211/1P50FMG-3	变档轮	Drum, Gearshift	1	
5	24221/1P50FMG-3	档位指示销(一)	Wheel, Gearshift	1	
6	24212/1P50FMG-3	档位定位板组合	Pin	4	
7	24310/1P50FMG-3	定位板扭簧	Location Plate	1	
8	24323/1P50FMG-3	变档轴组合	Torsion Spring	1	
9	24110/1P50FMG-3	变档拨板组合	Spindle, Gearshift	1	
10	24120/1P50FMG-3	变档拨板弹簧	Arm, Gearshift	1	
11	24122/1P50FMG-3	变档轴回位弹簧	Spring, Gearshift Arm	1	
12	24123/1P50FMG-3	回位弹簧止动螺钉	Torsion Spring	1	
13	24131/1P50FMG-3	滚针 $\phi 3 \times 8.5$	Lock Screw	1	
14	GB/T119	档位显示触点组合	Roller $\phi 3 \times 8.5$	2	
15	35760/1P50FMG		Contacts	1	

E-17 变档凸轮 Gearshift Drum



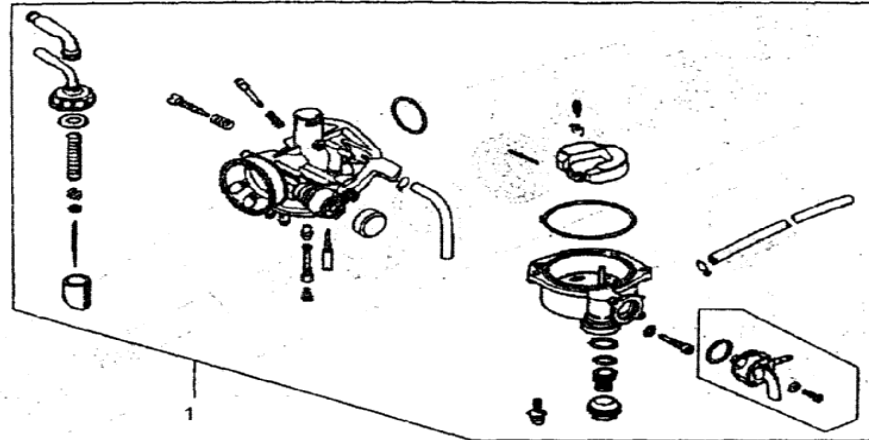
序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
16	24219/1P50FMG-3	档位指示销 (二)	Pin No.2	1	
17	24720/1P50FMG-3	变档杆焊接组合	Gearshift Lever Weldment	1	
18	GB/T5783	螺栓 M6×16	Bolt M6×16	1	
19	GB/T859	弹性垫圈 6	Spring Washer 6	1	
20	35730/1P50FMG-3	档位线组合	Wire Leads Set	1	
21	24190/1P50FMG	变档轴油封 11.6×24×10	Oil Seal 11.6×24×10	1	
22	24711/1P50FMG-3	变档杆胶套	Rubber Boot	1	
23	GB/T5783	螺栓 M6×16	Bolt M6×16	1	
24	GB/T5783	螺栓 M6 × 20	Bolt M6 × 20	1	
25	35721/1P50FMG-3	档位指示器压板	Pressboard	1	
26	GB/T818	螺钉 M6×12	Screw M6×12	1	
27	24700/1P50FMG-3	变档杆总成	Gearshift Pedal	1	
28	24200/1P50FMG-3	变档凸轮装配组合	Drum Assy, Gearshift	1	
29	24100/1P50FMG-3	变档轴总成	Gearshift Spindle Assy	1	
30	24228/1P50FMG-3	垫圈	Washer	1	

E-18 反冲起动机构 Kick-Starter



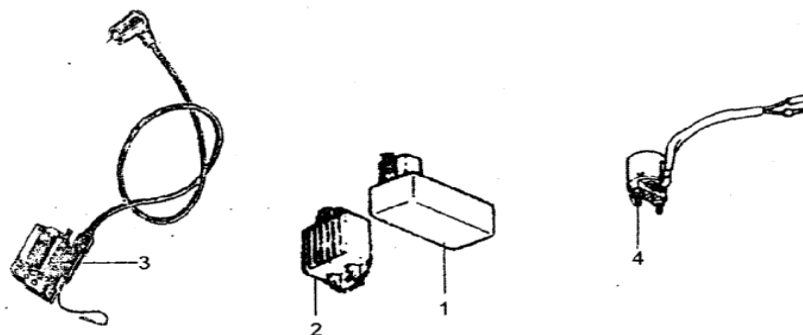
序号 S/N	零件代号 Part No.	零件名称	Description	数量 Quantity	备注 Remark
1	27151/1P50FMG-3	起动齿轮	Pinion	1	
2	27113/1P50FMG-3	棘轮	Ratchet	1	
3	27111/1P50FMG-3	起动轴	Spindle	1	
4	27117/1P50FMG-3	弹簧座	Spring Base	1	
5	27152/1P50FMG-3	起动齿轮摩擦弹簧	Friction Spring	1	
6	27118/1P50FMG-3	起动回位弹簧	Reset Spring	1	
7	27114/1P50FMG-3	垫圈 (一) 17	Washer 17	1	
8	27141/1P50FMG-3	垫圈 (二) 20	Washer 20	1	
9	27142/1P50FMG-3	弹性挡圈 (一) 20	Snap Ring 20	2	
10	27143/1P50FMG-3	弹性挡圈 (二) 16	Snap Ring 16	1	
11	27710/1P50FMG	起动杆组合	Kick-Pedal	1	
12	27713/1P50FMG	踏杆胶套	Rubber Boot	1	
13	GB/T5783	螺栓 M6×25	Bolt M6×25	1	
14	27700/1P50FMG	起动杆总成	Kick-Pedal Assy	1	
15	27100/1P50FMG-3	起动轴总成	Spindle Assy	1	

E-19 化油器 Carburetor



序号 S/N	零部件代号 Part No.	零部件名称	Description	数量 Quantity	备注 Remark
1	16100/1P52FMH	化油器总成	Carburetor Assy	1	

E-20 电器 Elements



序号 S/N	零件代号 Part No.	零件名称	Description	数量 Quantity	备注 Remark
1	34400/1P50FMG	点火控制器	Ignition Control	1	
2	31600/1P50FMG	电压调节器	Voltage Regulator	1	
3	34500/1P50FMG	点火线圈	Ignition Loop	1	
4	34600/1P50FMG-B	起动继电器	Start relay	1	