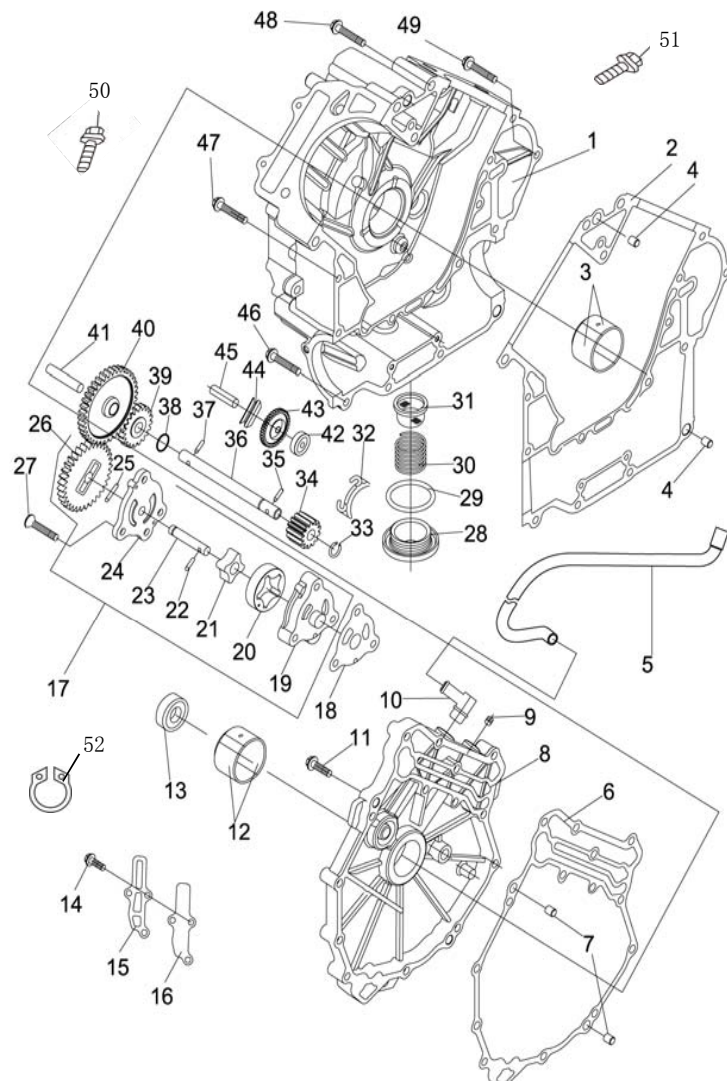


SUPERMACH UTV800 Engine Parts Catalog

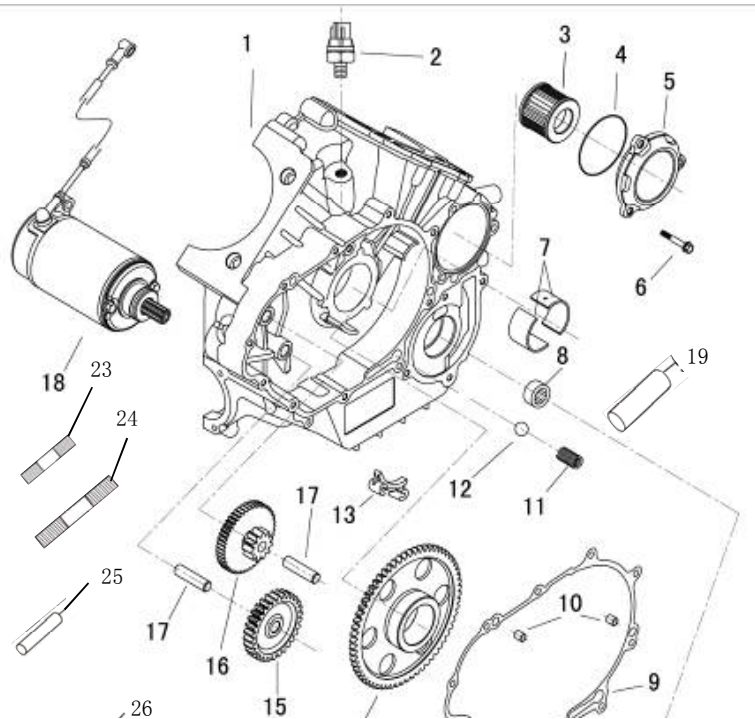
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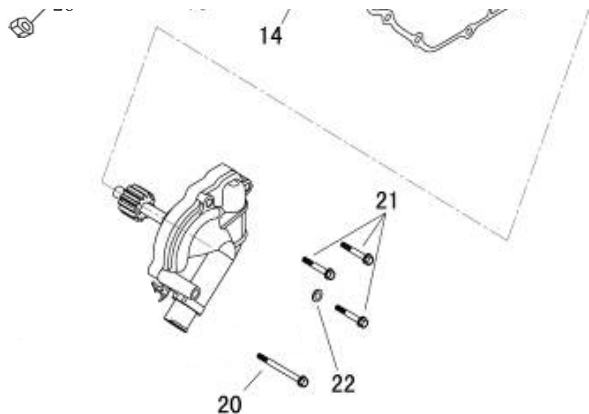


2	305800001	Gasket	1
3	301800007	Crankshaft Bearing RB9173KL/RB	2
4	343800001	Pin $\phi 10 \times 15.8$	2
5	339800001	Exhaust Pipe	1
6	305800002	Gasket	1
7	343800002	Pin $\phi 8 \times 11.8$	2
8	302800016	Right Crankcase Cover	1
9	334800001	Crankcase Block	1
10	339800035	air tap,Crankcase	1
11	901000002	Bolt M6×30	15
12	301800008	Crankshaft Bearing MB9340KS-ST	2
13	330800001	Oil seal $\phi 34 \times \phi 52 \times 7$	1
14	901000003	Bolt M6×15	3
15	307800006	Plate Valve piece	1
16	307800005	Valve piece	1
17	314800001	Oil Pump Assy	1
18	305800003	Gasket, Oil Pump	1
19	314800002	Fuel pump	1
20	314800003	Outer Rotor	1
21	314800004	Inner Rotor	1
22	343800003	Pin $\phi 4 \times 16$	1
23	308800001	Shaft,Oil pump	1
24	302800003	Cover,Oil pump	1



25	343800004	Pin	1
26	314800005	Gear,Oil pump	1
27	901000004	Bolt M6×30	3
28	302800004	cap nut	1
29	338800001	O-ring Gasket $\phi 36 \times 3.5$	1
30	318800001	Spring	1
31	336800001	Oil Filter Net	1
32	307800001	Plate,Chain	1
33	341800001	Circlip $\phi 10$	1
34	314800006	Gear,Water pump II	1
35	343800005	Pin $\phi 4 \times 21$	1
36	308800002	Shaft $\phi 10 \times 171$, water pump	1
37	343800005	Pin $\phi 4 \times 21$	1
38	341800002	Washer $\phi 10.3 \times \phi 17 \times \phi 1$	1
39	314800007	Gear,Water pump I	1
40	314800008	Gear,Oil Pump	1
41	308800003	Shaft $\phi 10 \times 50$	1
42	329800001	Bearing 6200RS	1
43	311800001	Separator(fuel&air) Assy	1
44	338800002	V Gasket (PK-VS-002)	1
45	308800003	Double Gear Shaft $\phi 10 \times 50$	1
46	901000005	Bolt M6×35	2
47	901000006	Bolt M6×75	9

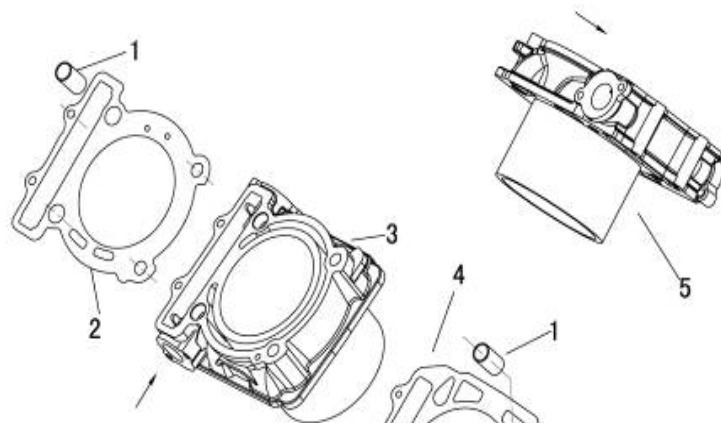
	48	901000007	Bolt M8×55	1
	49	901000008	Bolt M8×65	3
	50	901000157	Bolt M8×70	1
	51	901000158	Bolt M8×85	1
	52	341800049	Cottor Stop Collar φ9	1
03. LEFT CRANKCASE & WATER PUMP				
FIG.03	S/N	Parts Number	Part Name And Standard	Q'ty
	1	302800002	Left Crankcase Assy	1
	2	309800001	Sensor, oil pressure	1
	3	311800002	Element Assy Oil Cleaner	1
	4	338800003	O-ring φ61.5×2.4	1
	5	302800005	Cover,Element Assy Oil Cleaner	1
	6	901000009	Bolt M6×20	3
	7	301800009	Crankshaft Bearing RB9173KL/RB	1
	8	329800002	Bearing 1010	1
	9	305800004	Gasket, Left Crankcase Cover	1
	10	343800002	Pin φ8×11.8	2
	11	318800002	Spring, Relief Valve	1
	12	329800003	Steel Ball, Relief Valve SR11.2	1
	13	307800001	Plate,Chain	1
	14	314800009	Plate-shaped Gear	1
	15	314800010	Middle Gear	1



16	314800011	Pair Gearwheel	1
17	308800003	Shaft $\phi 10 \times 50$	2
18	326800001	Starting motor	1
19	332800022	Valve Bushing	1
20	901000005	Bolt M6 $\times$ 65	1
21	901000010	Bolt M6 $\times$ 40	3
22	341800003	Washer $\phi 6.5 \times \phi 12 \times 1.5$	1
23	901000159	Stud Bolt M10 $\times$ 59	1
24	901000160	Stud Bolt M10 $\times$ 75	1
25	343800027	Pin $\phi 12 \times 16$	1
26	901000161	Nut M10	2

04. CYLINDER

FIG.04



S/N	Parts Number	Part Name And Standard	Q'ty
1	343800006	Pin $\phi 14 \times 15.8$	16
2	305800005	Gasket, Cylinder head	2
3	323800001	Cylinder Body Assy 2	1
4	305800006	Gasket, Cylinder Body	2
5	323800002	Cylinder Body Assy 1	1

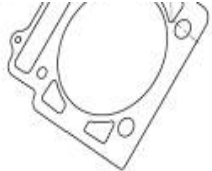
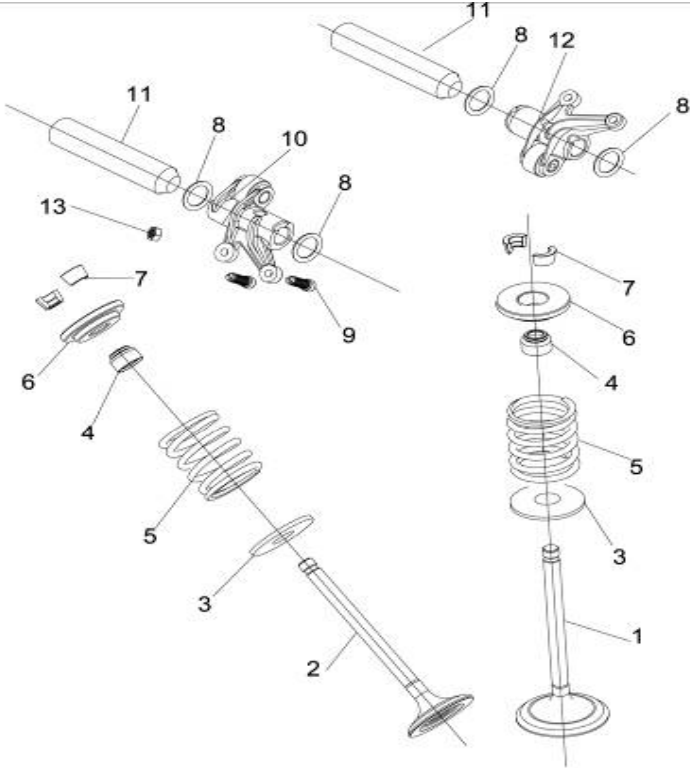
				
05. ROCKER & VALVE				
FIG.05	S/N	Parts Number	Part Name And Standard	Q'ty
	1	322800001	Exhaust Valve	4
	2	322800002	Intake Valve	4
	3	322800009	Seat Ring, Valve Spring	8
	4	330800002	Seal Valve Stem	8
	5	318800003	Spring, Valve	8
	6	322800003	Seat Valve	8
	7	322800004	Cotter Valve	16
	8	341800004	Washer $\phi 12.5 \times \phi 17 \times 0.5$	8
	9	322800005	adjusting screw, Valve	8
	10	322800007	Inlet Pipe Rocker Assy	2
	11	308800004	Shaft, Rocker	4
	12	322800008	Outlet Pipe Rocker Assy	2
	13	322800006	Adjust Nut	8
06. CAMSHAFT & TIMING PARTS				

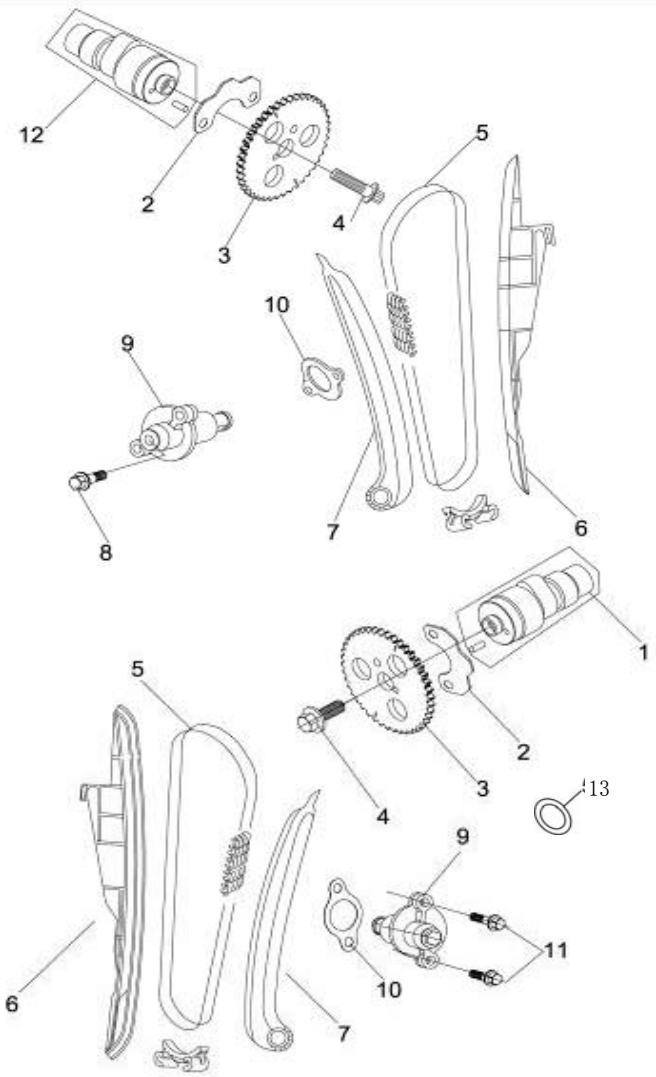
FIG.06		S/N	Parts Number	Part Name And Standard	Q'ty
		1	308800005	Camshaft I	1
		2	307800002	Station Plate,Camshaft	2
		3	314800013	Timing Driven Sprocket	2
		4	901000011	Bolt M10×20×1.25	2
		5	312800001	Timing Chain	2
		6	307800003	Guide Plate	2
		7	307800004	Tensioner Plate	2
		8	901000012	Bolt M6×10	2
		9	313800001	Tensioner Assy	2
		10	305800007	Gasket ,Tensioner Assy	2
		11	901000013	Bolt M6×25	4
		12	308800006	Camshaft II	1
		13	341800050	Washer φ10.5×22×2.5	2

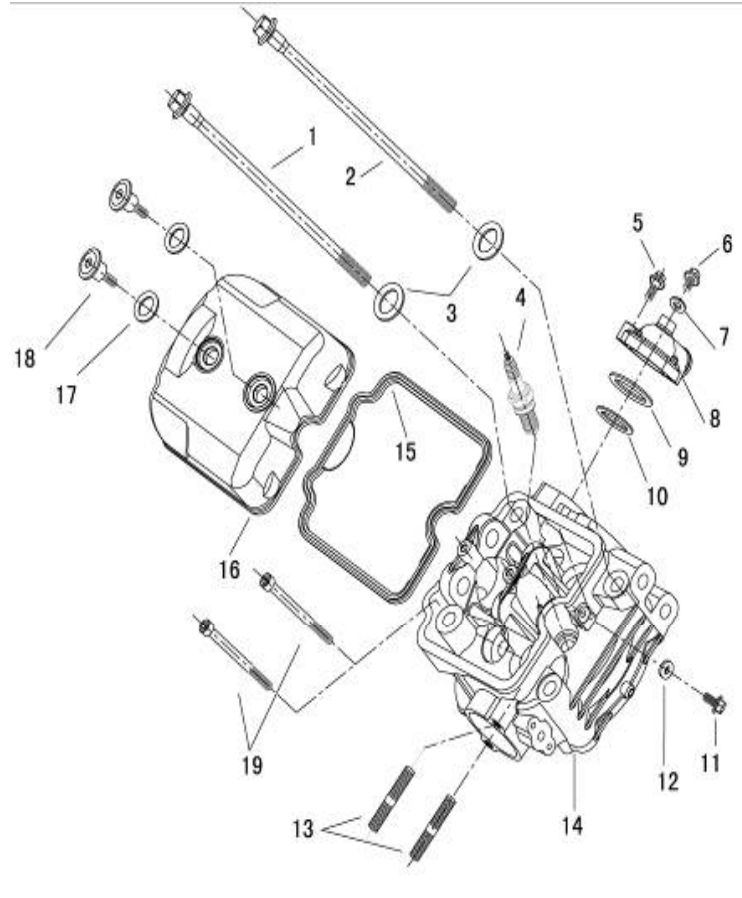
FIG.07		07. CYLINDER HEAD			
		S/N	Parts Number	Part Name And Standard	Q'ty
		1	901000014	Bolt A M10×1.25-175	4
		2	901000015	Bolt B M10×1.25-145	4
		3	341800005	Washer φ10×φ20×2	8
		4	320800001	Spark plug NGK DCPR7E	2
		5	901000013	Bolt M6×25	2
		6	901000016	Bolt M6×12	2
		7	341800003	Washer φ6×φ10×1	2
		8	302800006	Thermostat Cover	1
		9	338800004	Ring Save Temprature Cover	1
		10	341800006	Washer φ20.5×φ30×1	1
		11	901000016	Bolt M6×12	2
		12	341800003	Washer φ6×φ12×1.5	2
		13	901000017	Stud Bolt M8×42	4
		14	319800001	Cylinder Head Assy	2
		15	338800005	Gasket, Cylinder Cover	2
		16	319800002	Cylinder Head cover	2
		17	305800008	Gylinder Cover Pad	2
		18	901000018	Bolt M6×12	4
		19	901000019	Bolt M6×80	4
		08. STATOR & LEFT ENGINE COVER			

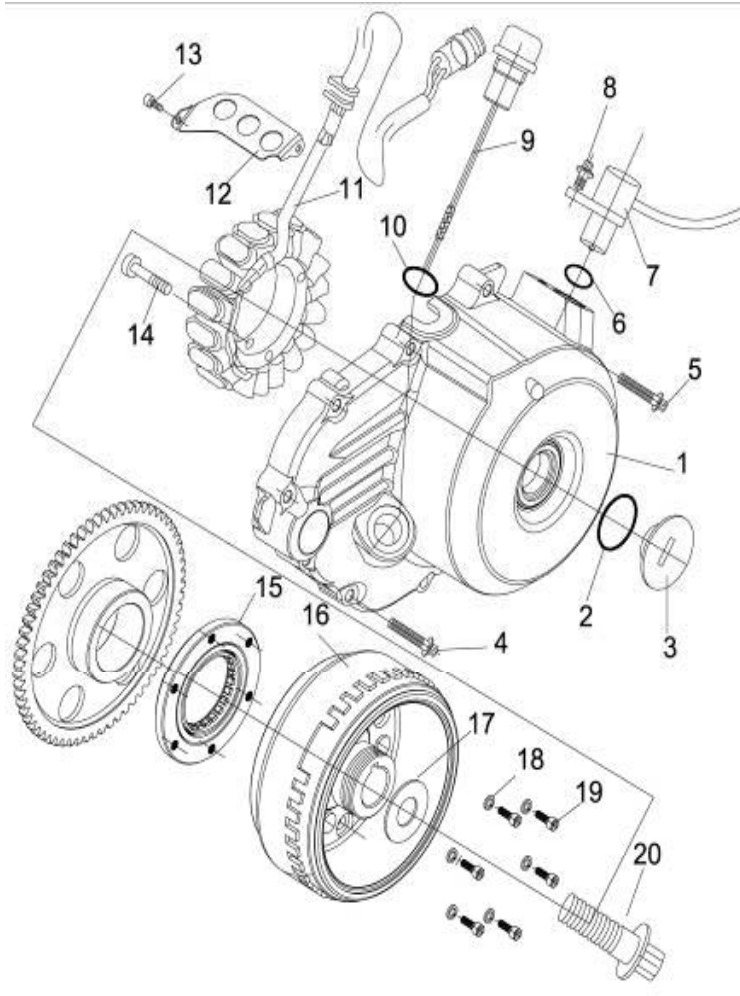
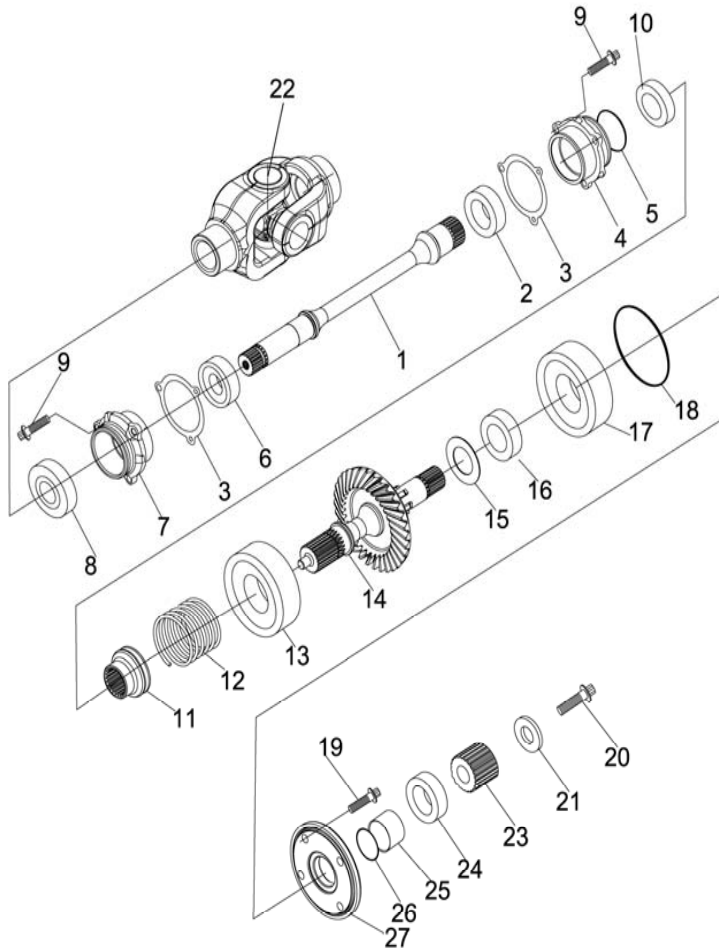
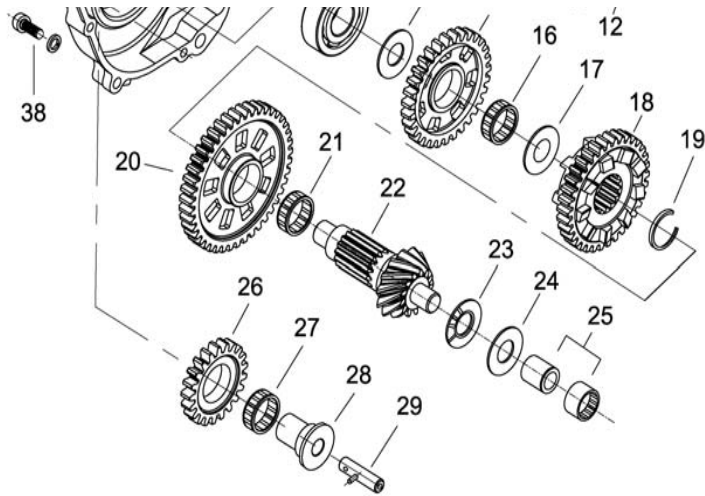
FIG.08		S/N	Parts Number	Part Name And Standard	Q'ty
		1	302800007	Left Crankcase Cover	1
		2	338800006	O-ring $\phi 24 \times 2.5$	1
		3	302800008	inspection cover	1
		4	901000002	Bolt M6 $\times$ 35	8
		5	901000010	Bolt M6 $\times$ 35	2
		6	338800007	O-ring $\phi 18 \times \phi 1.8$	1
		7	309800002	Sensor,Crankcase location	1
		8	901000020	Bolt M6 $\times$ 14	1
		9	336800002	Oil Ruler	1
		10	338800008	O-ring $\phi 19 \times 2.5$	1
		11	327800001	Stator Assy	1
		12	307800008	Clip,Generator	1
		13	901000021	Bolt M4 $\times$ 8	2
		14	901000022	Bolt M6 $\times$ 35	3
		15	328800001	Sprag Clutch	1
		16	327800002	Rotor Assy	1
		17	341800007	Washer $\phi 17.2 \times \phi 30 \times 3$	1
		18	341800008	spring washer $\phi 8$	6
		19	901000023	Bolt M8 $\times$ 16	6
		20	901000024	Bolt M16 $\times$ 35	1
		09. Y TRANSMISSION AXLE			

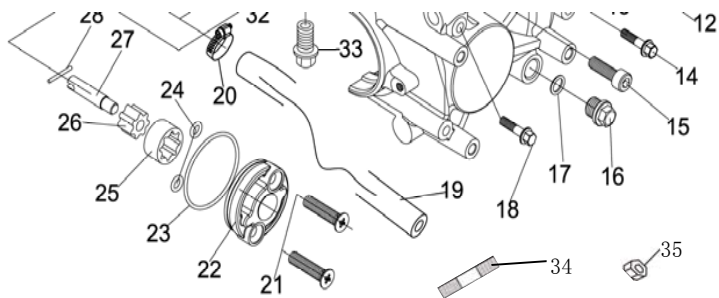
FIG.09	S/N	Parts Number	Part Name And Standard	Q'ty
	1	308800007	Output Shaft Y-2	1
	2	329800004	Bearing 6906	1
	3	305800009	Gasket.,Shaft seat	2
	4	331800001	Bearing Seat, middle drive	1
	5	338800009	O-ring $\phi 51 \times 2.4$	1
	6	329800005	Bearing 6005/P6	1
	7	331800001	Bearing Seat, middle drive	1
	8	330800003	Fuel seal $\phi 25 \times \phi 47 \times 7$	1
	9	901000025	Bolt M6 $\times$ 22	6
	10	330800004	Fuel seal $\phi 30 \times \phi 47 \times 7$	1
	11	332800001	4 drive combine cover	1
	12	318800004	Spring	1
	13	329800006	Bearing 6206	1
	14	308800008	Output Shaft Y-1	1
	15	341800009	Washer $\phi 31.2 \times \phi 47 \times S$	随机
	16	332800002	Collar $\phi 30 \times \phi 42 \times 22.5$	1
	17	329800007	Bearing 6305/CM	1
	18	338800010	O-ring $\phi 90 \times 3$	1
	19	901000013	Bolt M8 $\times$ 25	4
	20	901000026	Bolt M10 $\times$ 25 $\times$ 1.25	1
	21	341800010	Washer $\phi 10 \times \phi 32 \times 5$	1
	22	315800001	Universal joint assy	1

	23	314800014	Drum-shaped Gear	1
	24	330800005	Fuel seal $\phi 32 \times \phi 47 \times 7$	1
	25	332800003	Collar $\phi 25 \times \phi 32 \times 14.5$	1
	26	338800011	O-ring $\phi 25 \times 2.4$	1
	27	331800002	Bearing Seat,Rear drive	1
	28	341800051	washer $10.5 \times 31.5 \times 5$	1
	29	901000162	Bolt M10×25	1
	10. TRANSMISSION GEAR ASSEMBLY			
FIG.10	S/N	Parts Number	Part Name And Standard	Q'ty
	1	302800009	Cover,Gear case	1
	2	329800007	Bearing 6305/C3	1
	3	307800007	Bearing Press Plate $25 \times 29 \times 12.6$	1
	4	901000016	Bolt M6×12	3
	5	315800002	Main Shaft	1
	6	343800007	Pin $\phi 2 \times 18$	1
	7	329800008	Needle Bearing $25 \times 29 \times 12.6$	1
	8	314800015	Drive Gear (H Gear)	1
	9	341800011	Circlip $\phi 27 \times \phi 32 \times 2$	1
	10	314800016	Drive Gear (L Gear)	1
	11	341800011	Circlip $\phi 27 \times \phi 32 \times 2$	1
	12	329800009	Bearing 6204 RS	1
	13	329800010	Bearing 6403	1



14	341800012	Washer $\phi 17.3 \times \phi 34 \times 1.5$	1
15	314800017	Driven Gear (R Gear)	1
16	329800008	Needle Bearing $25 \times 29 \times 12.6$	1
17	341800013	Washer $\phi 25.4 \times \phi 33 \times 1$	1
18	314800018	Driven Gear (H Gear)	1
19	341800011	Circlip $\phi 27 \times \phi 32 \times 2$	1
20	314800019	Driven Gear (L Gear)	1
21	329800011	Needle Bearing $25 \times 29 \times 9.6$	1
22	315800003	Counter Shaft	1
23	329800012	Needle Bearing AXK15 $\times$ 28 $\times$ 2	1
24	341800012	Washer $\phi 15.3 \times \phi 32 \times 1.5$	1
25	332800004	Bushing $\phi 15 \times \phi 19 \times 16$	1
25	329800013	Needle Bearing NBI19 $\times$ 27 $\times$ 16	1
26	314800020	Idle Gear (R gear)	1
27	329800011	Needle Bearing $25 \times 29 \times 9.6$	1
28	308800009	Idle Gear Shaft(R gear)	1
29	308800010	Shaft, $\phi 12 \times 55$	1
30	302800010	Seat Bracket, Clutch Cover	1
31	901000022	Bolt M6 $\times$ 35	2
32	901000010	Bolt M6 $\times$ 45	2
33	332800005	Bushing $\phi 25 \times \phi 32 \times 18.3$	1
34	338800011	O-ring Gasket 25 $\times$ 2.4	1
35	330800004	Oil Seal 32 $\times$ 47 $\times$ 7	1

	36	901000027	Bolt M8×45	3
	37	341800014	spring washer φ8	4
	38	901000027	Bolt M8×40	1
11. TRANSMISSION CASE				
FIG.11	S/N	Parts Number	Part Name And Standard	Q'ty
	1	302800011	Gear Box	1
	2	305800010	Gasket, Gear-box	1
	3	343800008	Pin φ10×14	4
	4	338800008	O-ring Gasket φ19×φ2.5	1
	5	336800002	Oil Ruler	1
	6	339800002	Exhaust Cock	1
	7	901000022	Bolt M6×25	3
	8	901000028	Bolt M6×20	1
	9	302800012	Cover, Gear Case	1
	10	338800012	O-ring Gasket φ20×2	1
	11	901000029	Bolt M6×55	2
	12	901000007	Bolt M8×55	2
	13	901000030	Bolt M20×12×1.25	1
	14	901000002	Bolt M6×30	2
	15	901000031	Bolt M8×30	2
	16	901000032	Bolt M12×15×1.25	1
	17	341800015	Washer φ12×φ20×2	1



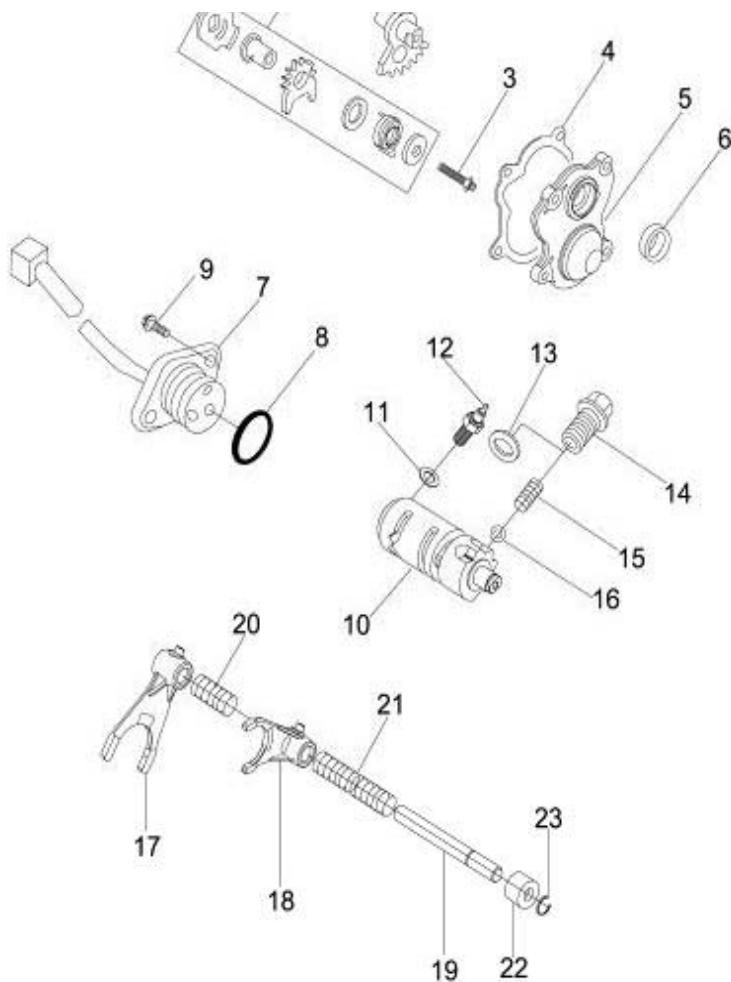
18	901000033	Bolt M6×85	2
19	339800003	Oil pipe	2
20	340800001	Clip 11/20	2
21	901000002	Bolt M6×30	2
22	314800021	Oil Pump	1
23	338800013	O-ring Gasket φ44×φ2	1
24	338800014	O-ring Gasket φ6×φ2	2
25	314800022	Outer Rotor	1
26	314800023	Inner Roter	1
27	314800024	Shaft,Oil Pump	1
28	343800007	Pin φ2×18	1
29	339800004	Connecting Pipe 1	1
30	339800005	Connecting Pipe 2	1
31	338800014	O-ring Gasket φ6×φ2	2
32	341800016	Washer φ14×φ20×2	1
33	901000034	Bolt(magnetism) M14×16×1.5	1
34	901000163	Stud Bolt M10×45	1
35	901000161	Nut M10	1

12. SHAFT CAM FORK

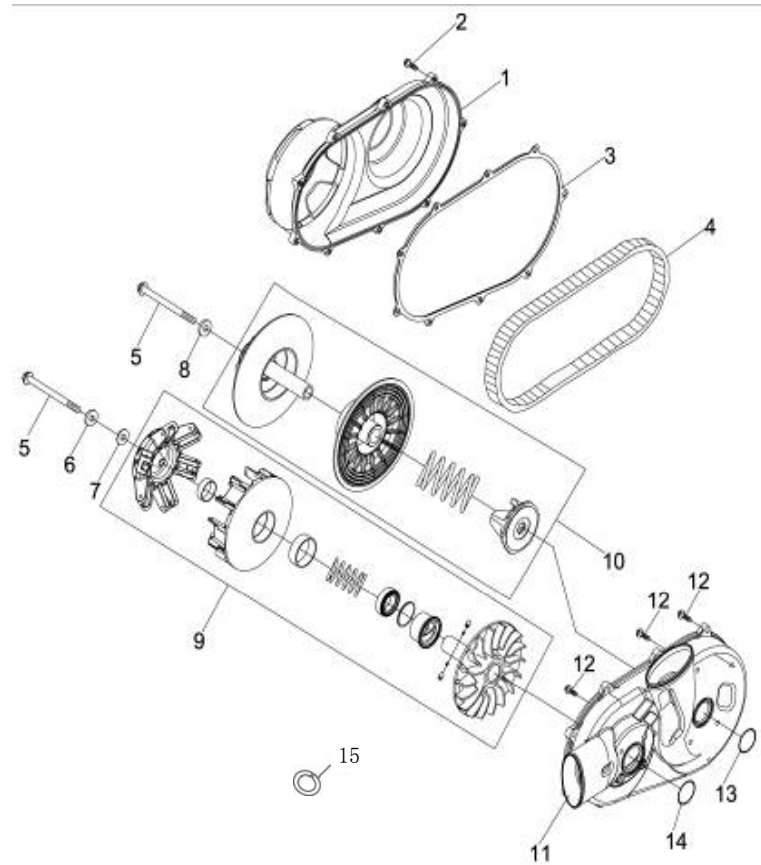
FIG.12



S/N	Parts Number	Part Name And Standard	Q'ty
1	314800025	Driven Gear,Gear Shift	1
2	314800026	Drive Gear,Gear Shift	1



3	901000035	Hexagon Flang Bolt M6×35	1
4	305800011	Side Cover Gasket, Gear Shift	1
5	302800013	Side Cover, Gear Shift	1
6	330800006	Oil Seal φ25×φ15×5	1
7	309800003	Gearshift Indicator	1
8	338800015	O-ring Gasket φ29.6×2.4	1
9	901000036	Bolt M6×16, Gearshift Indicator	2
10	315800004	Gearshift Drum Assy	1
11	341800017	Washer φ10×φ16×1	1
12	309800004	Gearshift Switch	1
13	341800018	Washer φ14×φ22×1	1
14	9010000129	Bolt M14×21	1
15	318800005	Spring	1
16	329800014	Steel Ball SR9.5	1
17	315800005	Fork, R Gear	1
18	315800006	Fork, HL Gear	1
19	308800011	Fork Shaft φ12×112.5	1
20	318800006	Spring, H Gear	1
21	318800007	Spring, L Gear	1
22	331800003	Spring Seat	1
23	341800019	Circlip φ12	2
13. CLUTCH			

FIG.13		S/N	Parts Number	Part Name And Standard	Q'ty
		1	302800014	Cover,Clutch	1
		2	901000037	Bolt M6×28	9
		3	338800016	Washer,Clutch	1
		4	325800001	Belt,clutch	1
		5	901000038	Bolt M12×140×1.75	1
		5	901000039	Bolt M10×110×1.5	1
		6	341800020	Washer φ12.5×φ37×4.5	1
		7	341800021	Washer φ12.5×φ39×0.5	1
		8	341800022	Washer φ10.3×φ40×3	1
		9	324800001	Cvt Original Clutch Parts	1
		10	324800002	Cvt Hypo Clutch Parts	1
		11	302800015	Cover Crankcase	1
		12	901000040	Bolt M6×22	9
		13	338800021	O-ring φ56.75×3.53	1
		14	338800022	O-ring φ50×4	1
		15	341800052	Spring Washer φ6	9
		14. SECTION VALVE			
FIG.14		S/N	Parts Number	Part Name And Standard	Q'ty
		1	306800001	Ducting, Dampers	1

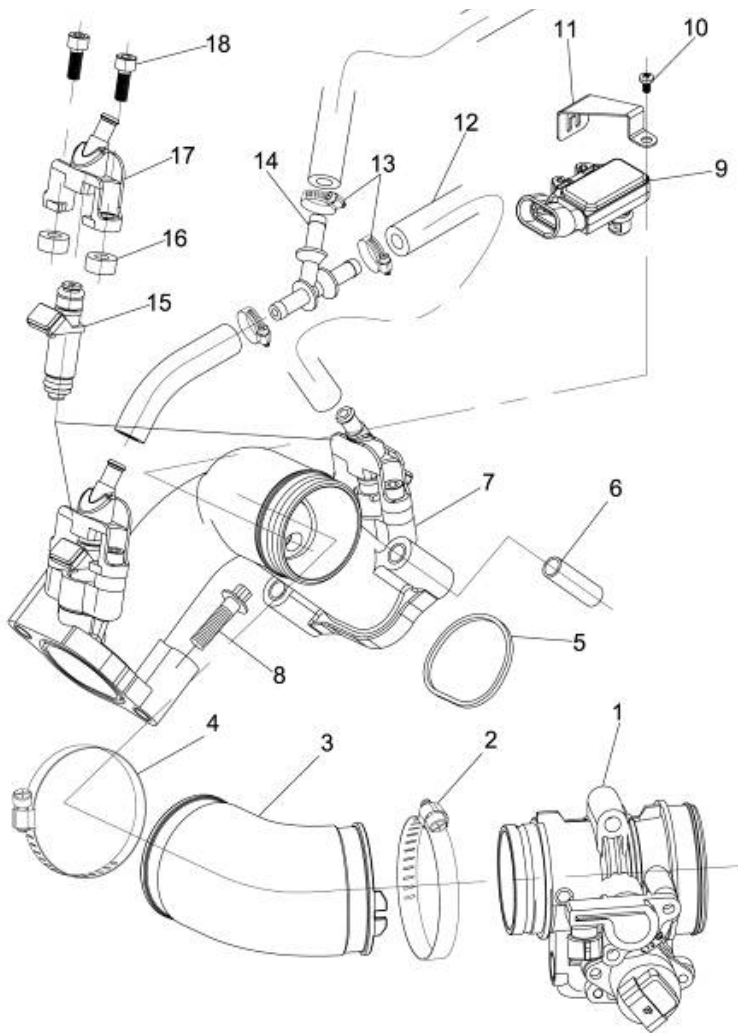
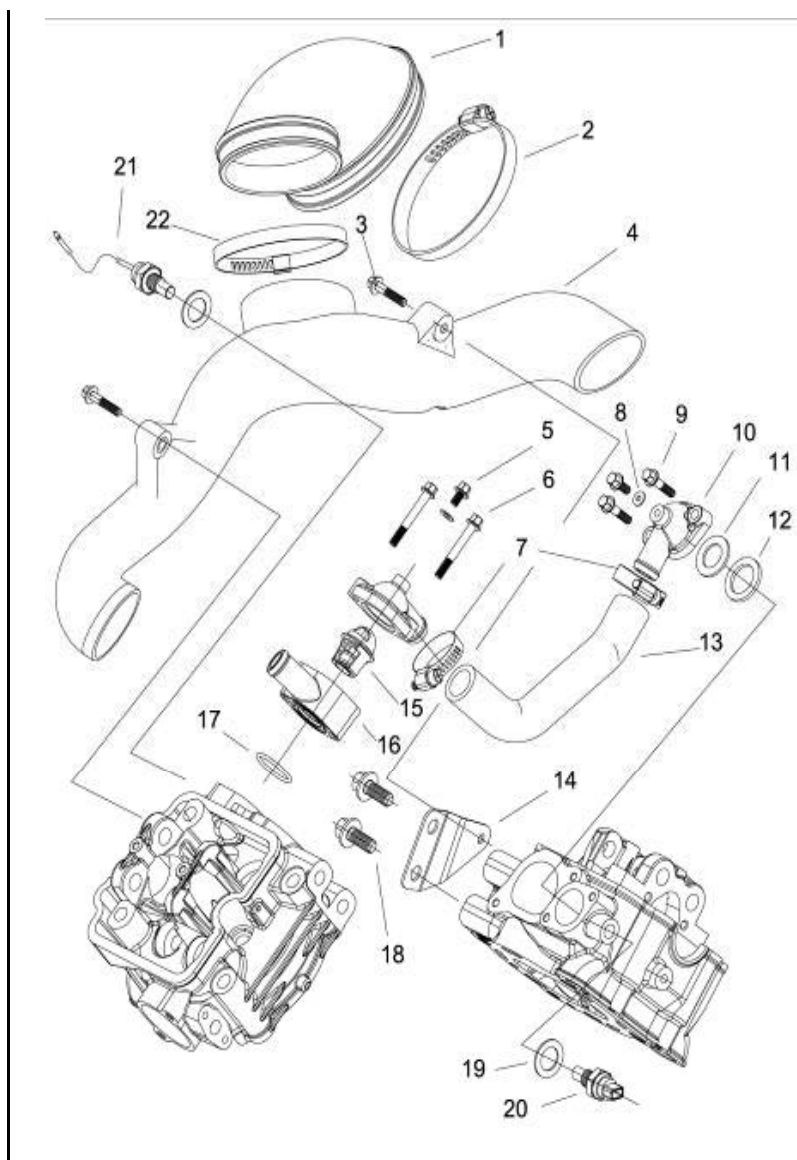
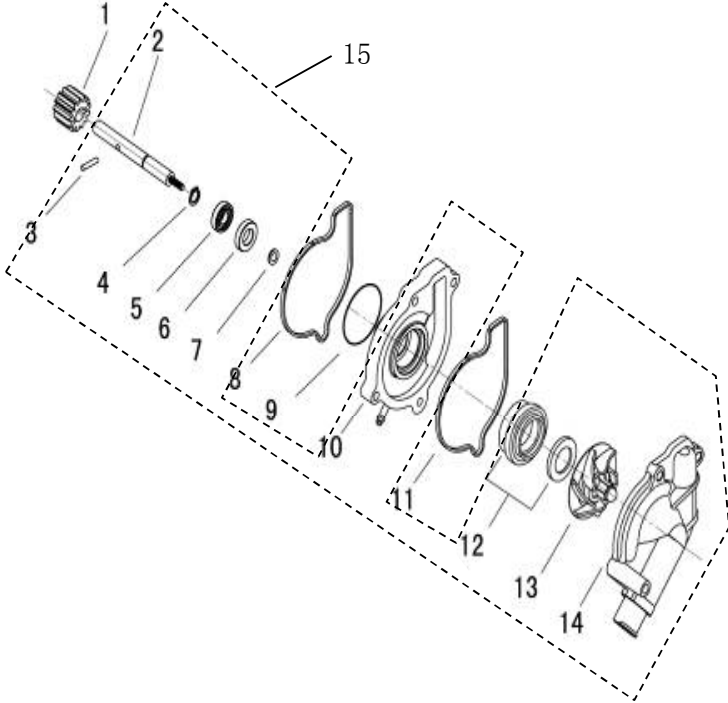


FIG.15

2	340800002	Clip 50-70	1
3	339800006	Bent Pipe, Inlet Pipe	1
4	340800002	Clip 50-70	1
5	338800017	Washer, Inlet Pipe	2
6	332800006	Bushing $\phi 8.5 \times \phi 11.2 \times 34$	4
7	339800007	Intake Pipe Assy	1
8	901000041	Bolt M8×45	4
9	309800005	Inlet Temperature / Pressure Sensor	1
10	901000016	Bolt M4×8	3
11	307800009	Pressure Plate TMAP	1
12	339800008	Oil Pipe	2
13	340800003	Oil Pipe Clip $\phi 14.8$	4
14	339800009	Trifurcate Tube	1
15	358800001	Fuel Injection	2
16	332800007	Bushing $\phi 7 \times \phi 15 \times 6.5$	4
17	331800004	Seat, Fuel Injection	2
18	901000040	Bolt M6×20	4
15. WATER PIPES			
S/N	Parts Number	Part Name And Standard	Q'ty



1	335800001	Rubber cover of exhaust pipe	1
2	340800004	Clip 80-110	1
3	901000002	Bolt M6×30	2
4	339800010	Clutch exhaust pipe	1
5	901000016	Bolt M6×12	2
6	901000042	Bolt M6×50	2
7	340800005	Water Pipe Clip φ18~φ32	2
8	341800003	Washer φ6×φ12×1.5	2
9	901000013	Bolt M6×25	2
10	302800006	Thermostat Cover	1
11	341800006	Washer φ20.5×φ30×1	1
12	338800004	Gasket 26.4×31.3×2.2	1
13	339800011	Water Pipe	1
14	307800010	CVT support board	1
15	309800006	Thermostat	1
16	333800005	Water Outlet Connector, Cylinder	1
17	338800018	O-ring Gasket φ27×2.5	1
18	901000043	Bolt M10×16×1.25	2
19	341800023	Washer φ12.3×φ18×1.5	2
20	309800012	water temperature sensor DELPHI1	1
21	309800008	water temperature sensor	1
22	340800006	Clip	1

FIG.16		16. WATER PUMP			
		S/N	Parts Number	Part Name And Standard	Q'ty
		1	314800006	Secondary Gear,Water Pump	1
		2	314800027	Transmission Shaft,Water Pump	1
		3	343800005	Pin $\phi 4 \times 21$	1
		4	341800001	Circlip $\phi 10$	1
		5	329800015	Bearing	1
		6	330800007	Oil Seal $15 \times 10 \times 5$	1
		7	341800024	Circlip $\phi 13 \times \phi 10 \times 1$	1
		8	338800019	Gasket,Water Pump Cover	1
		9	338800020	O-ring Gasket $\phi 34 \times 2.5$	1
		10	314800028	Water Pump	1
		11	338800019	Gasket,Water Pump Cover	1
		12	330800008	Water Seal	1
		13	314800029	Vane Wheel	1
		14	314800030	Cover, Water Pump	1
15	314800031	Water Pump assy	1		