



DIAMO® TURISTA

300CC ENGINE PARTS CATALOG

Second Edition March 2008



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For more information contact:

LS MotorSports, LLC
10215 S Sam Houston Pkwy W, Suite 100
Houston, TX 77071
281-277-6140





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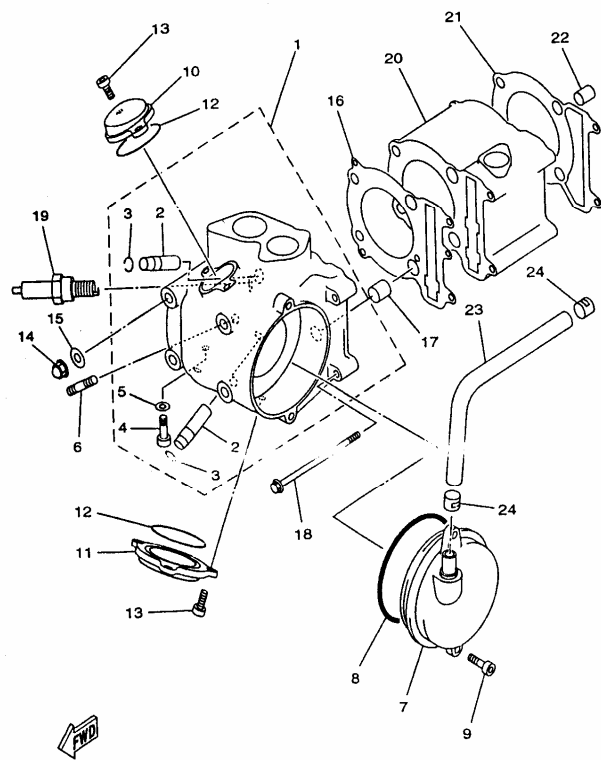
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CYLINDER

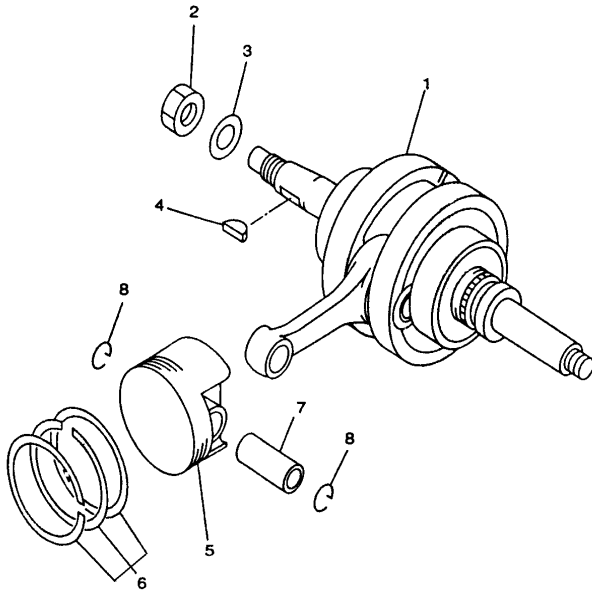
FIG 26



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-2601B	22401B	CYLINDER HEAD ASSY	1
2	05-028-2602	22402	GUIDE INTAKE VALVE	2
3	05-028-2603	10112	CIRCLIP 12	2
4	05-028-2604	10128	BOLT M6X12	1
5	05-028-2605	22810	GASKET 6	1
6	05-028-2606	10014	BOLT STUD M8X25	2
7	05-028-2607	22407	BREATHER ASSY	1
8	05-028-2608	22408	O-RING 95X3.3	1
9	05-028-2609	10008	BOLT SOCKET HEAD M6X20	2
10	05-028-2610	22410	VALVE COVER INTAKE SIDE	1
11	05-028-2611	22411	VALVE COVER EXHAUST SIDE	1
12	05-028-2612	22412	O-RING 57.5X2.3	2
13	05-028-2613	10008	BOLT SOCKET HEAD M6X20	5
14	05-028-2614	22414	NUT CROWN M8	4
15	05-028-2615	22415	WASHER PLATE 8	4
16	05-028-2616B	22416B	GASKET CYLINDER HEAD 1	1
17	05-028-2617	22417	PIN DOWEL 14X16	2
18	05-028-2618	22418	BOLT FLANGE M6X120	2
19	05-028-2619	22419	PLUG SPARK-NGK DR8EA	1
20	05-028-2620B	22420B	CYLINDER	1
21	05-028-2621	22421	GASKET CYLINDER	1
22	05-028-2622	22422	PIN DOWEL 10X14	2
23	05-028-2623	22423	PIPE BREATHER 1	1
24	05-028-2624	22424	CLIP 12MM	2

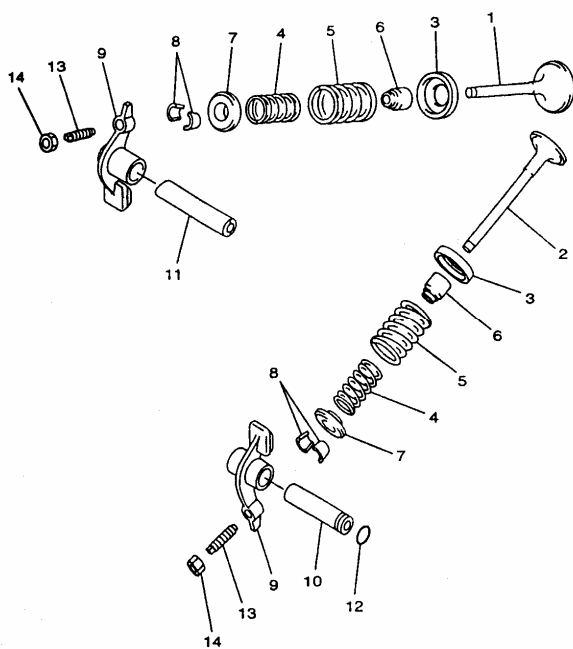
CRANKSHAFT COMP

FIG 27

[illegible]

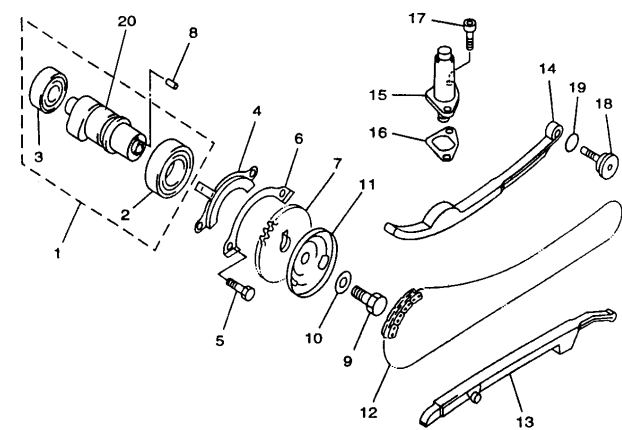
VALVE

FIG 28

[illegible]

CAMSHAFT CHAIN

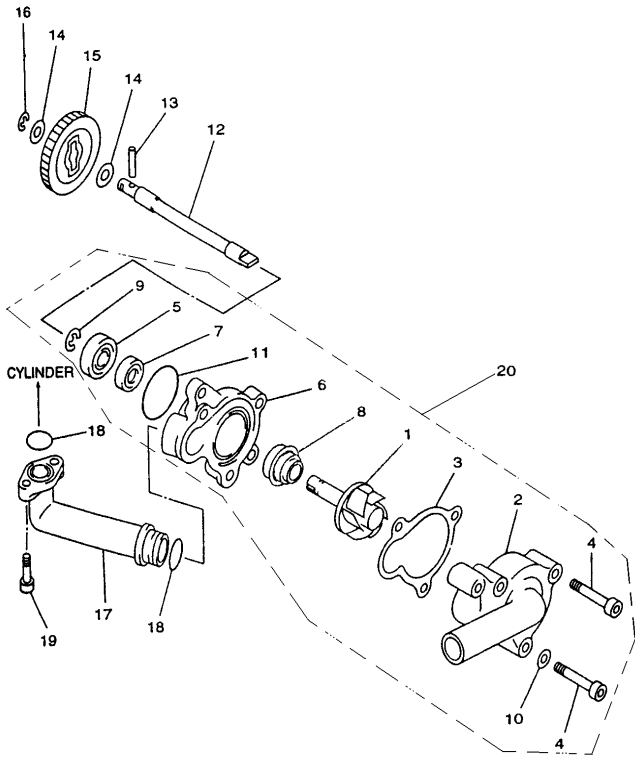
FIG 29



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-2901	22701	CAMSHAFT ASSY 1	1
2	05-028-2902	10012	BEARING	1
3	05-028-2903	10013	BEARING-B6202Z	1
4	05-028-2904	22704	PLATE	1
5	05-028-2603	10128	BOLT M6X12	2
6	05-028-2906	22706	LOCK WASHER	1
7	05-028-2907	22707	CAM CHAIN SPROCKET	1
8	05-028-2908	10024	DOWEL PIN B4X10	1
9	05-028-2909	10025	BOLT M10X1.25X25	1
10	05-028-2910	22710	WASHER PLATE 10	1
11	05-028-2911	22711	BREATHER PLATE 2	1
12	05-028-2912	22712	CHAIN	1
13	05-028-2913	22713	GUIDE STOPPER 1	1
14	05-028-2914	22714	GUIDE STOPPER 2	1
15	05-028-2915	22715	CAM CHAIN TENSIONER ASSY	1
16	05-028-2916	22716	GASKET TENSIONER CASE	1
17	05-028-2917	10036	SOCKET HEAD BOLT M6X14	2
18	05-028-2918	22718	CHAIN TENSIONER PIVOT BOLT	1
19	05-028-2919	22719	O-RING 14.5X1.8	1
20	05-028-2920	22720	CAMSHAFT	1

WATER PUMP

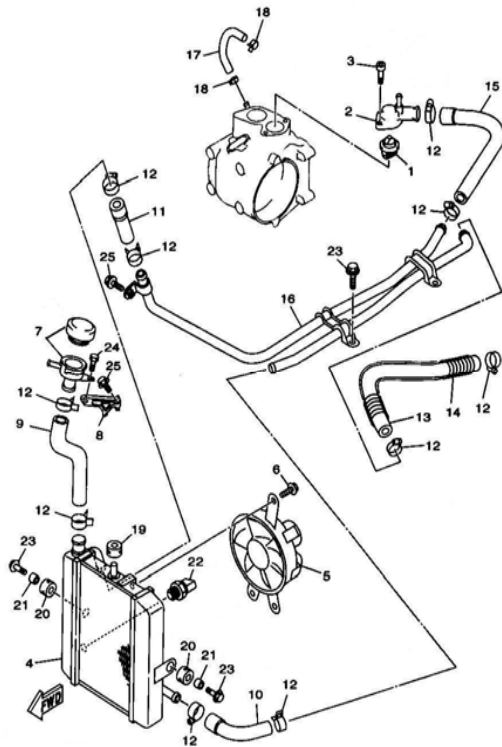
FIG 30



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3001	22801	IMPELLER SHAFT ASSY	1
2	05-028-3002	22802	HOUSING COVER	1
3	05-028-3003	22803	GASKET HOUSING COVER 2	1
4	05-028-3004	10041	SOCKET HEAD BOLT M6X35	3
5	05-028-3005	10043	BEARING	1
6	05-028-3006	22806	WATER PUMP HOUSING	1
7	05-028-3007	22807	OIL SEAL 10X21X5	1
8	05-028-3008	22808	MECHANICAL SEAL	1
9	05-028-3009	10044	CIRCLIP 10	1
10	05-028-3010	22810	GASKET 6	1
11	05-028-3011	10049	O-RING 33.5X2.65	1
12	05-028-3012	22812	SHAFT	1
13	05-028-3013	10070	DOWEL PIN C3X22	1
14	05-028-3014	22814	WASHER PLATE 8	2
15	05-028-3015	22815	IMPELLER SHAFT GEAR	1
16	05-028-3016	10072	CIRCLIP 8	1
17	05-028-3017	22817	JOINT	1
18	05-028-3018	10082	O-RING 15.5X2.5	2
19	05-028-3019	10083	SOCKET HEAD BOLT M6X15	2
20	05-028-3020	22820	WATER PUMP ASSY	1

RADIATOR HOSE

FIG 31



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3101	22901	THERMOSTAT	1
2	05-028-3102	22902	THERMOSTAT COVER	1
3	05-028-3103	10085	SOCKET HEAD BOLT M6X25	2
4	05-028-3104	43104	RADIATOR ASSY	1
5	05-028-3105	43105	BLOWER ASSY	1
6	05-028-3106	10087	FLANGE BOLT M6X9	3
7	05-028-3107	22907a	RADIATOR CAP AND FILLER NECK	1
8	05-028-3108	22908	BRACKET	1
9	05-028-3109	43109	PIPE 1	1
10	05-028-3110	43110	PIPE 2	1
11	05-028-3111	43111	PIPE3	1
12	05-028-3112	10285	CLIP	10
13	05-028-3113	43113	PIPE 4	1
14	05-028-3114	43114	SPRING COMPRESSION	1
15	05-028-3115	43115	PIPE 5	1
16	05-028-3116	43116	PIPE 6	1
17	05-028-3117	43117	HOSE 2	1
18	05-028-3118	22914	CLIP	4
19	05-028-3119	43119	GROMMET 1	1
20	05-028-3120	22917	GROMMET 2	2
21	05-028-3121	22918	COLLAR	2
22	05-028-3122	22919	THERMOSTAT SWITCH ASSY	1
23	05-028-3123	10239	BOLT M6X16	4
24	05-028-3124	10294	BOLT M5X12	1
25	05-028-3125	10299	BOLT M6X8	1

This diagram illustrates the assembly of the front suspension components. The main assembly is shown in a perspective view, with a dashed box highlighting the upper control arm (1) and lower control arm (2) assembly. The components are numbered as follows:

- 1: Upper control arm
- 2: Lower control arm
- 3: Upper control arm ball joint
- 4: Lower control arm ball joint
- 5: Upper control arm bushing
- 6: Upper control arm nut
- 7: Lower control arm bushing
- 8: Lower control arm nut
- 9: Upper control arm cap nut
- 10: Upper control arm cap spring
- 11: Upper control arm cap washer
- 12: Upper control arm cap plate

The diagram shows the upper control arm (1) and lower control arm (2) being assembled onto the steering knuckle. The upper control arm (1) is shown with the upper control arm ball joint (3) and upper control arm bushing (5) installed. The lower control arm (2) is shown with the lower control arm ball joint (4) and lower control arm bushing (7) installed. The upper control arm cap nut (9), upper control arm cap spring (10), upper control arm cap washer (11), and upper control arm cap plate (12) are shown separately, indicating they are to be installed on the upper control arm.

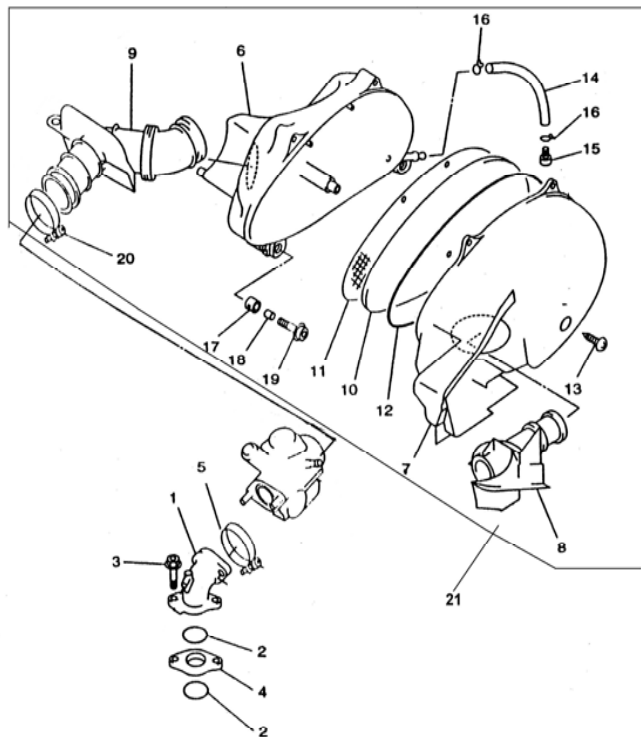
Diagram illustrating the assembly of a ballpoint pen. The components are labeled as follows:

- 9: The pen body (barrel).
- 10: The spring.
- 12: The ballpoint tip.
- 11: The cap.

[illegible]

AIR CLEANER

FIG 33



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3301	23201	INTAKE MAINIFOLD, CARBURETOR	1
2	05-028-3302	23202	O-RING 35X2	2
3	05-028-3103	10085	BOLT M6X25	2
4	05-028-3304	23204	JOINT	1
5	05-028-3305	23205	HOSE CLAMP B	1
6	05-028-3306	43306	CASE AIR CLEANER 1	1
7	05-028-3307	43307	CAP CLEANER CASE 1	1
8	05-028-3308	43308	DUCT	1
9	05-028-3309	43309	JOINT AIR CLEANER	1
10	05-028-3310	43310	ELEMENT AIR CLEANER	1
11	05-028-3311	43311	PLATE ELEMENT	1
12	05-028-3312	43312	SEAL	1
13	05-028-3313	10281	SCREW TAPPING	5
14	05-028-3314	43314	HOSE	1
15	05-028-3315	43315	PLUG	1
16	05-028-3316	43321	CLAMP	2
17	05-028-3317	43316	COLLAR	2
18	05-028-3318	43317	COLLAR 2	2
19	05-028-3319	10170	BOLT M6X30	2
20	05-028-3320	43319	CLAMP HOSE A	1
21	05-028-3321	43320	AIR CLEANER	1

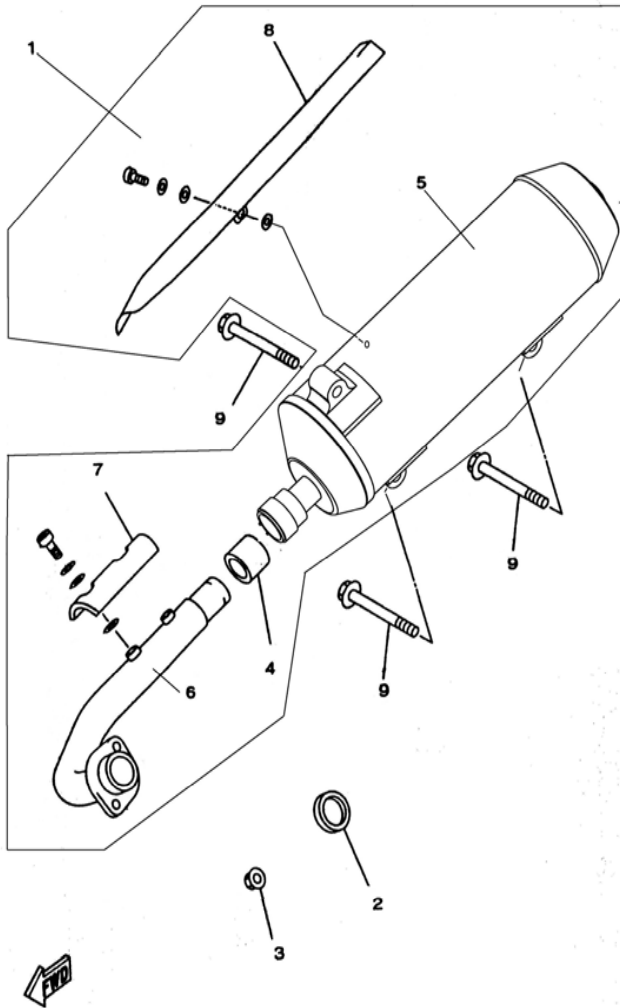
This exploded view diagram illustrates the assembly of the engine. The components are numbered as follows:

- 1**: A vertical shaft assembly, including a pulley at the top, a spring, a pin, a long screw, and a washer at the bottom.
- 2**: A circular component, likely a flywheel or pulley, shown at the bottom left.
- 3**: A cable or hose assembly with a connector and a small plug.
- 4**: A bracket or housing component with several mounting points and screws.
- 5**: A rectangular component, possibly a filter or a cover, with a gasket and mounting hardware.
- 6**: A small, dark, rectangular component, likely a filter or a plug.
- 7**: A long, thin, curved component, possibly a hose or a cable.

[illegible]

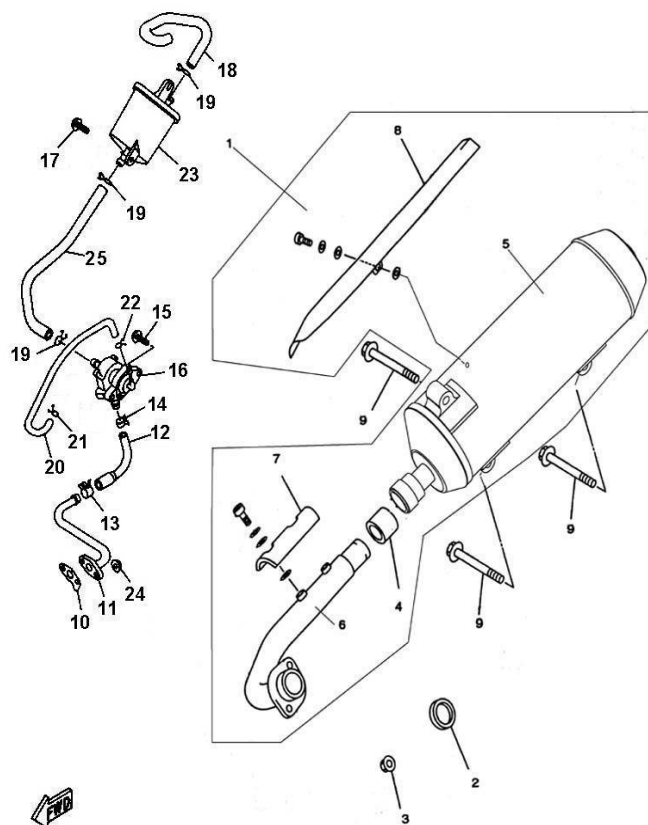
EXHAUST

FIG 35

[illegible]

EXHAUST 2

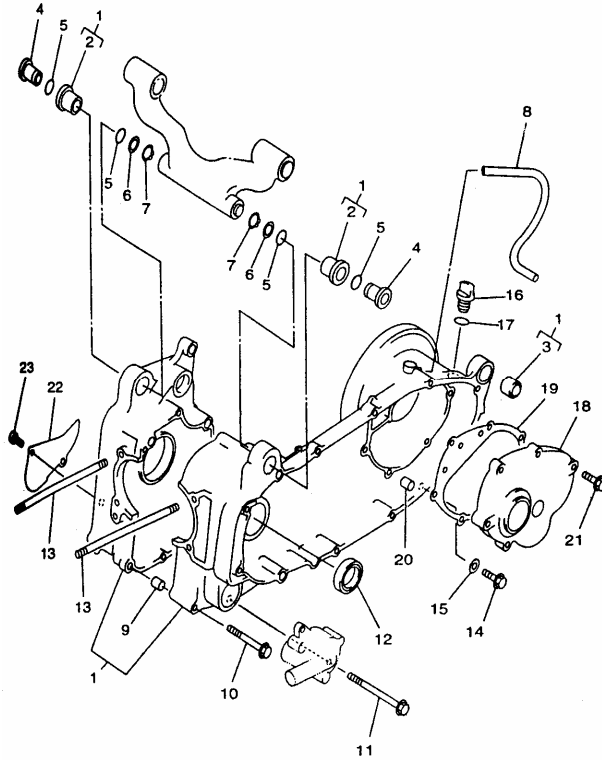
FIG 35A



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-35A01	43501a	MUFFLER	1
2	05-028-35A02	10079	NUT M8	2
3	05-028-35A03	23403	GASKET 1 EXHAUST PIPE	1
4	05-028-35A04	23411	GASKET 2 EXHAUST PIPE	1
5	05-028-35A05	43505b	EXHAUST	1
6	05-028-35A06	43506	EXHAUST PIPE	1
7	05-028-35A07	43507	SMALL PROTECTIVE PANEL	1
8	05-028-35A08	43508	PROTECTIVE PANEL	1
9	05-028-35A09	10247	BOLT M10X1.25X50	3
10	05-028-35A10	43510	WASHER	1
11	05-028-35A11	43511	HOSE	1
12	05-028-35A12	43512	HOSE C	1
13	05-028-35A13	43513	CLIP 16	1
14	05-028-35A14	43514	CLIP 13	1
15	05-028-35A15	10263	BOLT M6X20	2
16	05-028-35A16	43516	VALVE	1
17	05-028-35A17	10140	BOLT M6X12	2
18	05-028-35A18	43518	HOSE A	1
19	05-028-35A19	43519	HOSE CLAMP 16	3
20	05-028-35A20	43520	PIPE	1
21	05-028-35A21	43521	CLIP 9	1
22	05-028-35A22	43522	CLIP 7.6	1
23	05-028-35A23	43523	FILTER	1
24	05-028-35A24	10004	NUT M6	2
25	05-028-35A25	43525	HOSE B	1

CRANKCASE

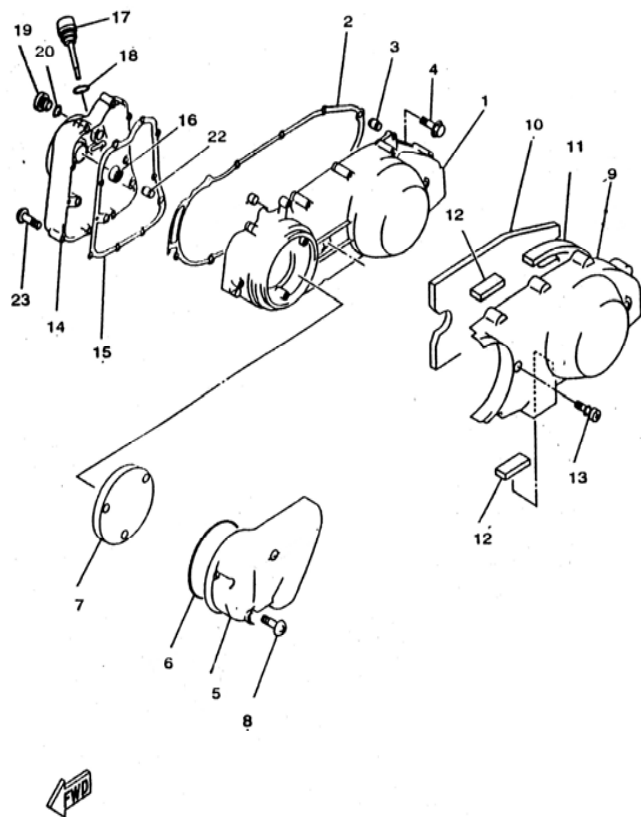
FIG 36



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3601	23501	CRANKSCASE ASSY	1
2	05-028-3602	23502	HOLDER	2
3	05-028-3603	43603	BUSH REAR SHOCK ABSORBER	1
4	05-028-3604	23503	COLLAR	2
5	05-028-3605	23504	O-RING	4
6	05-028-3606	23505	WASHER PLATE 16	2
7	05-028-3607	10121	CIRCLIP 16	2
8	05-028-3608	43608	HOSE	1
9	05-028-3609	22422	DOWEL PIN 10X14	4
10	05-028-3610	23508	FLANGE BOLT M6X70	4
11	05-028-3611	23509	FLANGE BOLT M6X100	5
12	05-028-3612	23510	OIL SEAL 30X45X5	1
13	05-028-3613	23511	STUD BOLT M8X245	4
14	05-028-3614	43614	BOLT FLANGE	1
15	05-028-3615	43615	WASHER PLATE	1
16	05-028-3616	43616	PLUG OIL	1
17	05-028-3617	43617	O-RING	1
18	05-028-3618	43618	COVER CRANKCASE 2	1
19	05-028-3619	43619	GASKET CRANKCASE COVER 2	1
20	05-028-3620	22422	PIN DOWEL 10X14	2
21	05-028-3621	10169	BOLT FLANGE	6
22	05-028-3622	23512	COVER CRANKCASE 2	1
23	05-028-3623	10171	BOLT SOCKET HEAD	2

LEFT COVER

FIG 37



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3701	43601	COVER CRANKCASE LEFT	1
2	05-028-3702	43602	FLANGE BOLT M6X52	1
3	05-028-2622	22422	DOWEL PIN 10X14	4
4	05-028-3704	23615	BOLT DOWEL	20
5	05-028-3705	43605	AIR DUCT	1
6	05-028-3706	43606	SEAL AIR DUCT	1
7	05-028-3707	43607	ELEMENT 1	1
8	05-028-3708	10127	SCREW PAN HEAD	3
9	05-028-3709	43609	COVER CRANKCASE 3	1
10	05-028-3710	43610	DAMPER ENGINE MOUNT 1	1
11	05-028-3711	43611	DAMPER ENGINE MOUNT 2	1
12	05-028-3712	43612	DAMPER 3	2
13	05-028-3713	43613	BOLT 1	2
14	05-028-3714	23616	CAP COVER	1
15	05-028-3715	23617	GASKET CARBURETOR COVER	1
16	05-028-3716	23609	OIL SEAL	1
17	05-028-3717	23611	OIL PLUG	1
18	05-028-3718	10122	O-RING 18X2.65	1
19	05-028-3719	23613	OIL PLUG	1
20	05-028-3720	10123	O-RING 14X2.65	1

This diagram illustrates the assembly of a wheel. The components are numbered as follows:

- 1**: Wheel hub or center cap.
- 2**: Axle pin or shaft.
- 3**: Washer or spacer.
- 4**: Nut or lock nut.
- 5**: Wheel rim or disc.
- 6**: Wheel flange or mounting plate.
- 7**: Bolt or screw for securing the flange.

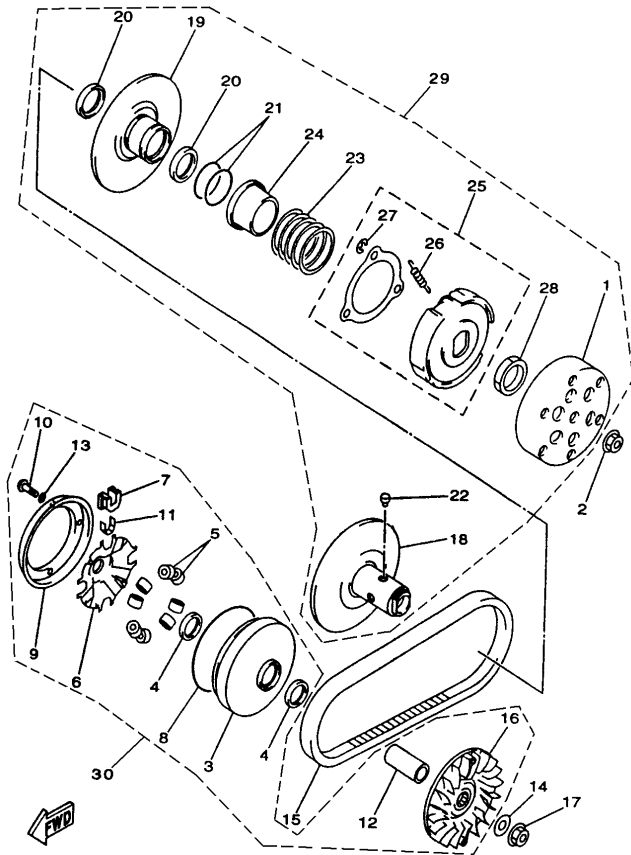


a

[illegible]

CLUTCH

FIG 39



REF. No.	PART NUMBER	CODE	DESCRIPTION	Q'TY
1	05-028-3901	23801	CLUTCH HOUSING COMP.	1
2	05-028-3902	23802	NUT M14X1	1
3	05-028-3903	23803	PRIMARY SLIDING SHEAVE COMP	1
4	05-028-3904	23804	OIL SEAL	2
5	05-028-3905	23805	WEIGHT	8
6	05-028-3906	23806	CAM	1
7	05-028-3907	23807	SLIDER	4
8	05-028-3908	23808	O-RING 118X2.5	1
9	05-028-3909	23809	STOPPER	1
10	05-028-3910	10132	PAN HEAD SCREW M4X12	4
11	05-028-3911	23811	SPACER 1	4
12	05-028-3912	23812	COLLAR	1
13	05-028-3913	23813	WASHER PLATE 4	4
14	05-028-3914	23814	WASHER PLATE 14	1
15	05-028-3915	23815	V-BELT	1
16	05-028-3916	23816	SHEAVE PRIMARY FIXED	1
17	05-028-3917	23802	NUT M14X1	1
18	05-028-3918	23818	SECONDARY FIXED SHEAVE COMP.	1
19	05-028-3919	23819	SECONDARY SLIDING SHEAVE	1
20	05-028-3920	23820	OIL SEAL	2
21	05-028-3921	23821	O-RING 45X1.8	2
22	05-028-3922	23822	PIN GUIDE	4

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 30. The diagram shows the following components and their assembly relationships:

- Part 1:** A circular plate with eight holes, likely a cover or end plate.
- Part 2:** A small circular gasket or seal.
- Part 3:** A large pulley or flywheel.
- Part 4:** A shaft or axle.
- Part 5:** A small pin or clip.
- Part 6:** A gear or impeller.
- Part 7:** A small pin or clip.
- Part 8:** A small pin or clip.
- Part 9:** A circular flange or housing part.
- Part 10:** A small pin or clip.
- Part 11:** A small pin or clip.
- Part 12:** A small pin or clip.
- Part 13:** A small pin or clip.
- Part 14:** A gear or impeller.
- Part 15:** A small pin or clip.
- Part 16:** A small pin or clip.
- Part 17:** A small pin or clip.
- Part 18:** A circular flange or housing part.
- Part 19:** A large circular flange or housing part.
- Part 20:** A small pin or clip.
- Part 21:** A small pin or clip.
- Part 22:** A small pin or clip.
- Part 23:** A small pin or clip.
- Part 24:** A small pin or clip.
- Part 25:** A small pin or clip.
- Part 26:** A small pin or clip.
- Part 27:** A small pin or clip.
- Part 28:** A small pin or clip.
- Part 29:** A small pin or clip.
- Part 30:** A small pin or clip.

The diagram includes a dashed line indicating a sub-assembly. A small logo is visible in the bottom left corner.

[illegible]

This diagram illustrates the exploded view of a mechanical assembly, featuring 15 numbered components. The parts are distributed as follows:

- Top Section:** Components 10 and 11 are at the top left. Component 5 is a long shaft with a central nut and a threaded end. Component 7 is a small ring, and component 6 is a large flange with a central hole. Component 8 is a small ring, and component 9 is a flange.
- Middle Section:** Component 4 is a small ring. Component 3 is a washer. Component 2 is a large flange. Component 1 is a short shaft with a central nut. Component 3 is a washer. Component 4 is a small ring.
- Bottom Section:** Component 12 is a small ring. Component 13 is a long shaft with a central nut and a threaded end. Component 14 is a large flange. Component 15 is a small ring.

Diagram illustrating the rear wheel assembly components:

- 3: Rear wheel hub
- 4: Rear wheel axle
- 6: Rear wheel rim
- 8: Rear wheel tire
- 9: Rear wheel hub nut

[illegible]

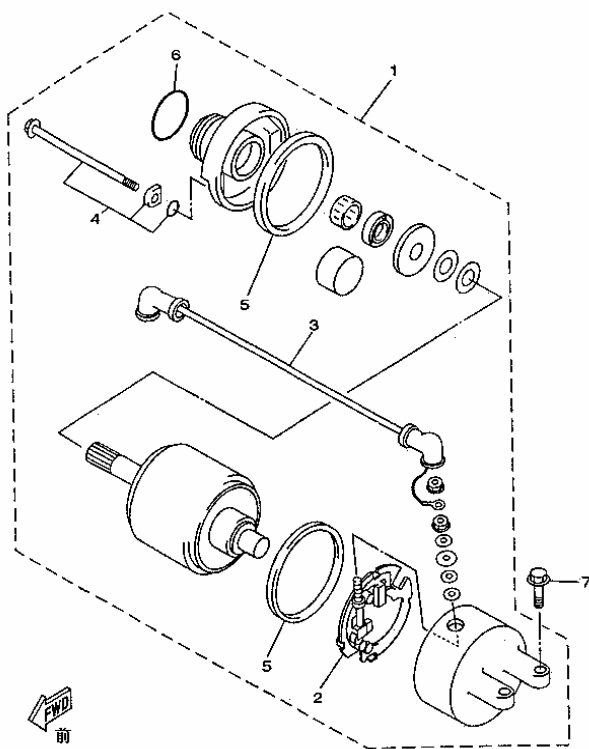
This diagram shows the rear wheel assembly components in an exploded view. The parts are numbered as follows:

- 1**: A circular hub or brake drum component with five mounting tabs.
- 2**: A rear wheel with a multi-spoke rim.
- 3**: A small bolt or screw used to secure the hub to the wheel.
- 4**: A bracket or mounting arm with a pin at one end.
- 5**: A long, flexible cable or hose with electrical connectors at both ends.

[illegible]

STARTING MOTOR

FIG 43

[illegible]