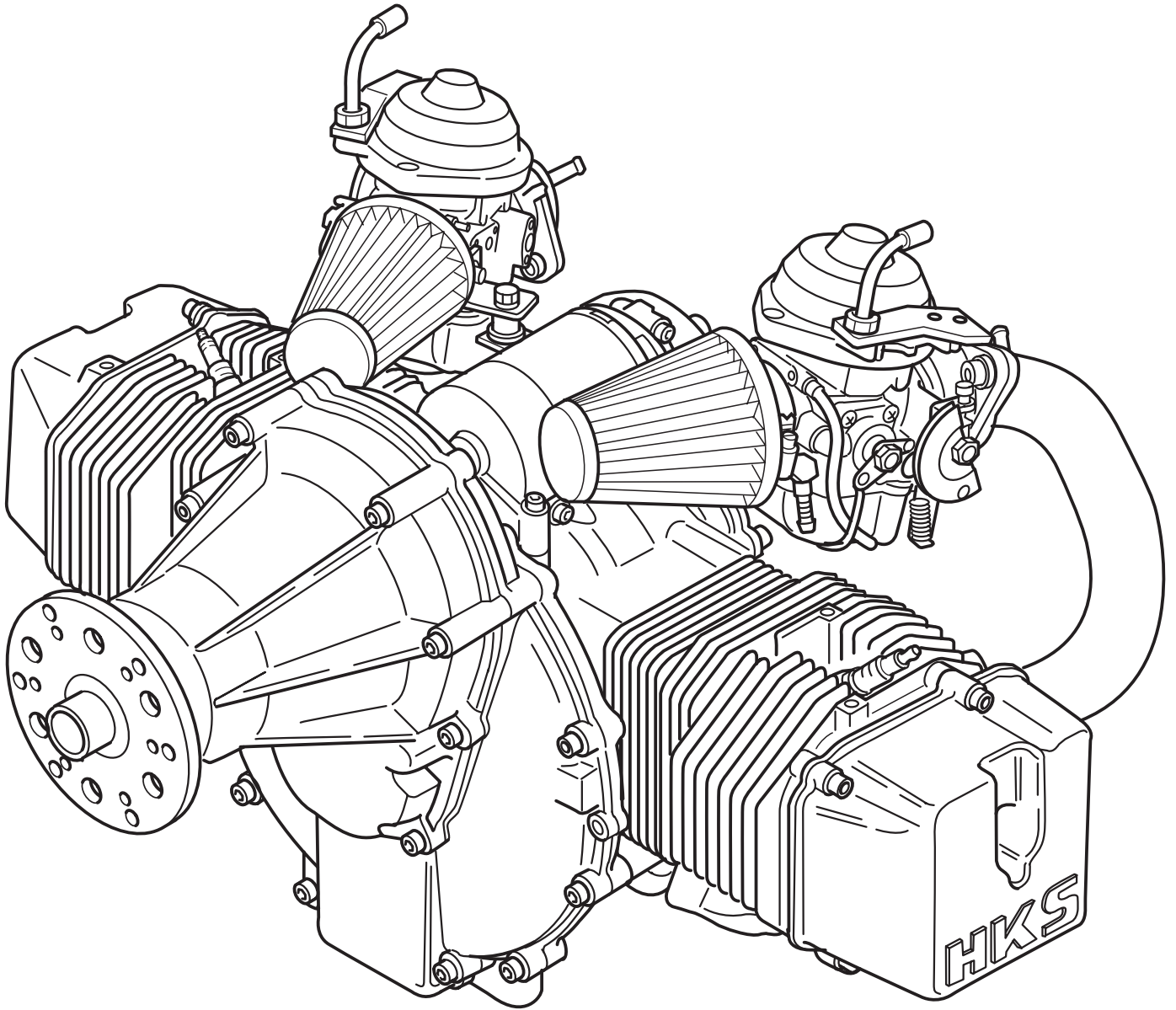


HKS 700E

PARTS LIST

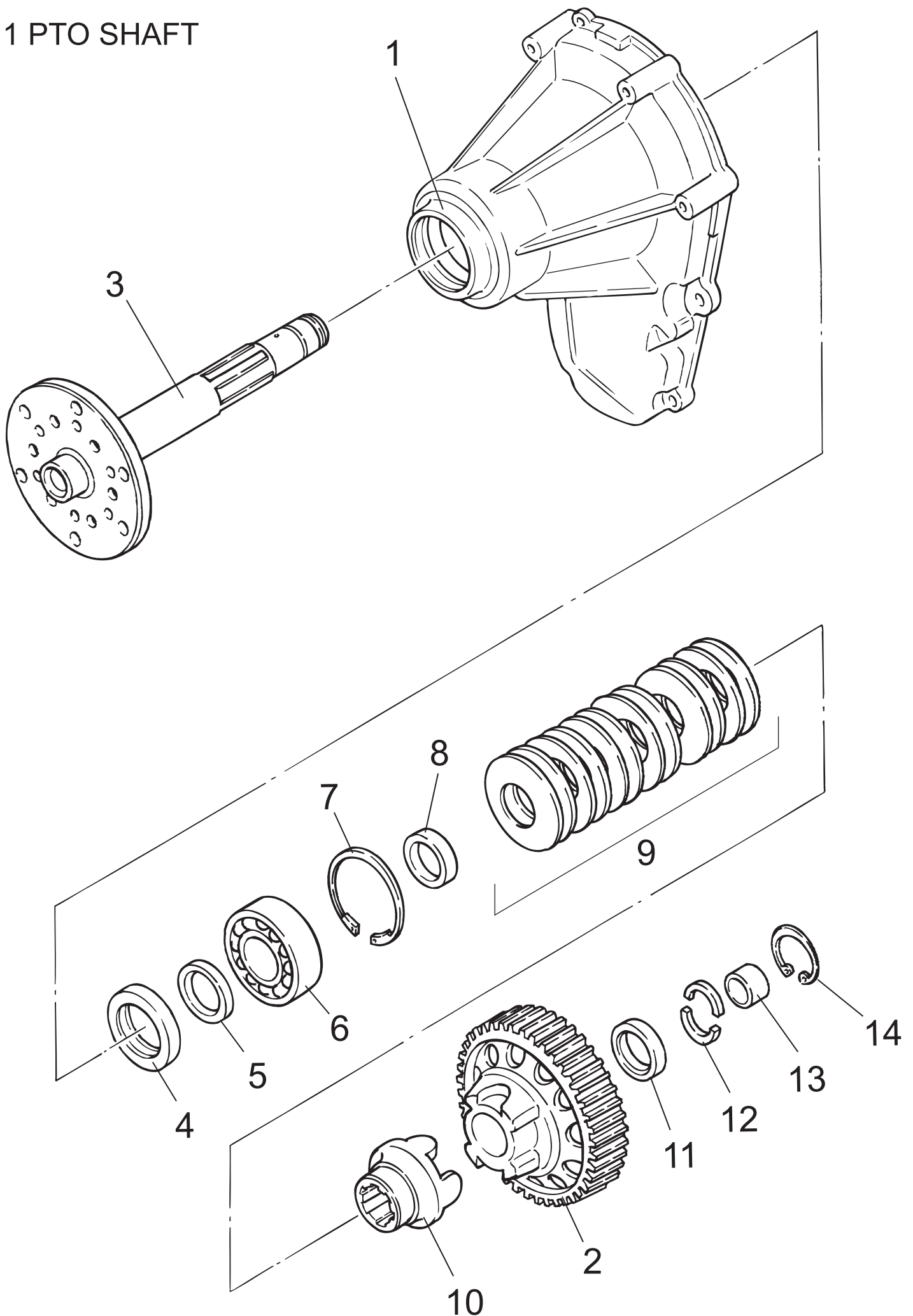


2004 December
Ver. 2.00

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1 STANDARD PARTS

1.1 PTO SHAFT



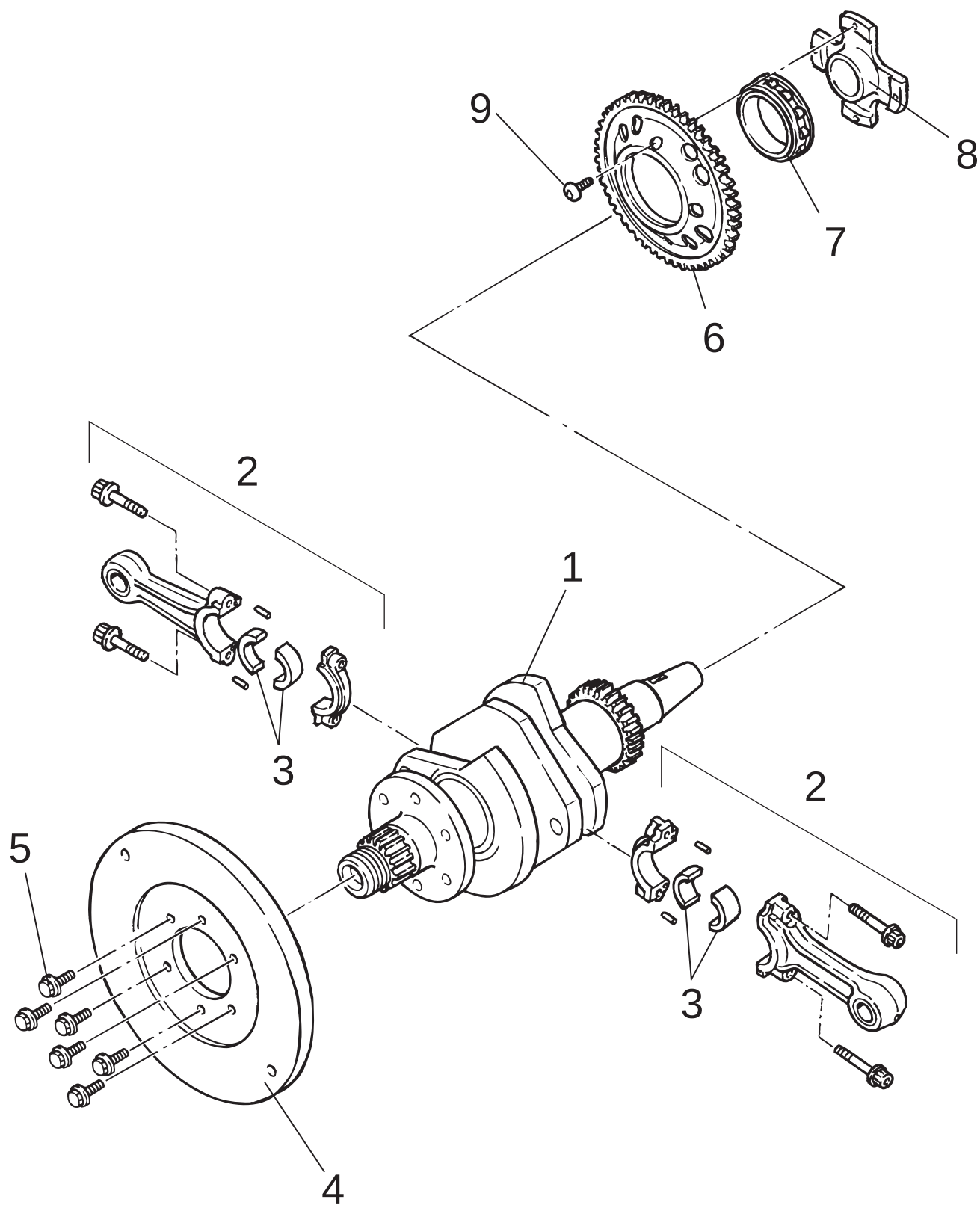


NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-221	COVER R/G A	1	A:2.58
2	04Y-330	GEAR,REDUCTION 49T	1	

1	04Y-222	COVER R/G B	1	B:3.47
2	04Y-332	GEAR,REDUCTION 66T	1	

3	04Y-458	Shaft PTO	1	
4	04Y-394	OIL SEAL	1	
5	04Y-334	SEAT,PTO SHAFT	1	
6	04Y-381	BALL BEARING	1	
7	04Y-384	C-RING (φ62)	1	
8	04Y-318	SPACER	1	
9	04Y-395	SPRING,CONED DISK	12	
10	04Y-329	HUB,DOG	1	
11	04Y-335	RETAINER,REDUCTION GEAR	1	
12	04Y-336	HALFRING	2	
13	04Y-382	ROLLER BEARING (NU205)	1	
14	04Y-386	RING,RETAINING C 25mm D	1	

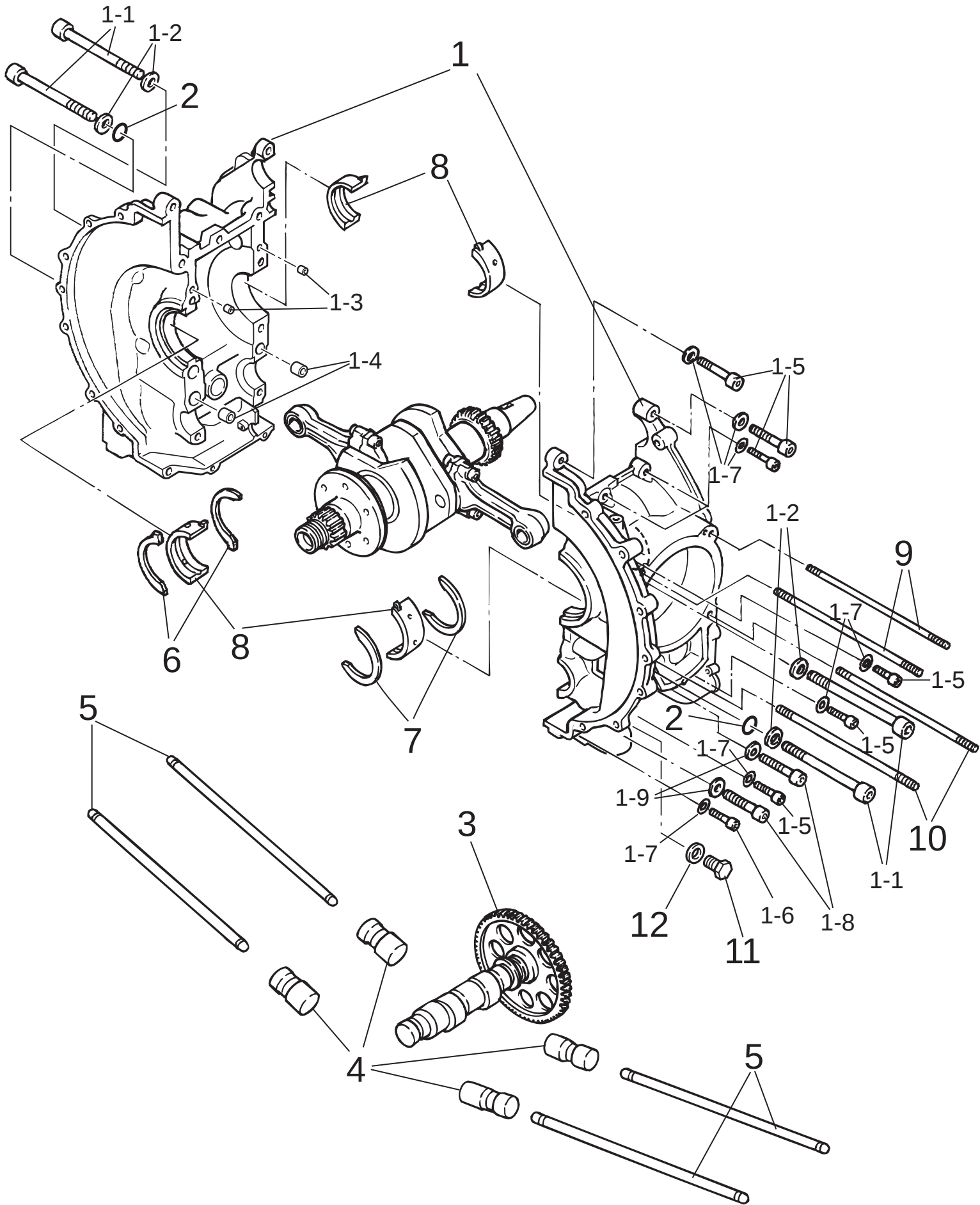
1.2 CRANKSHAFT





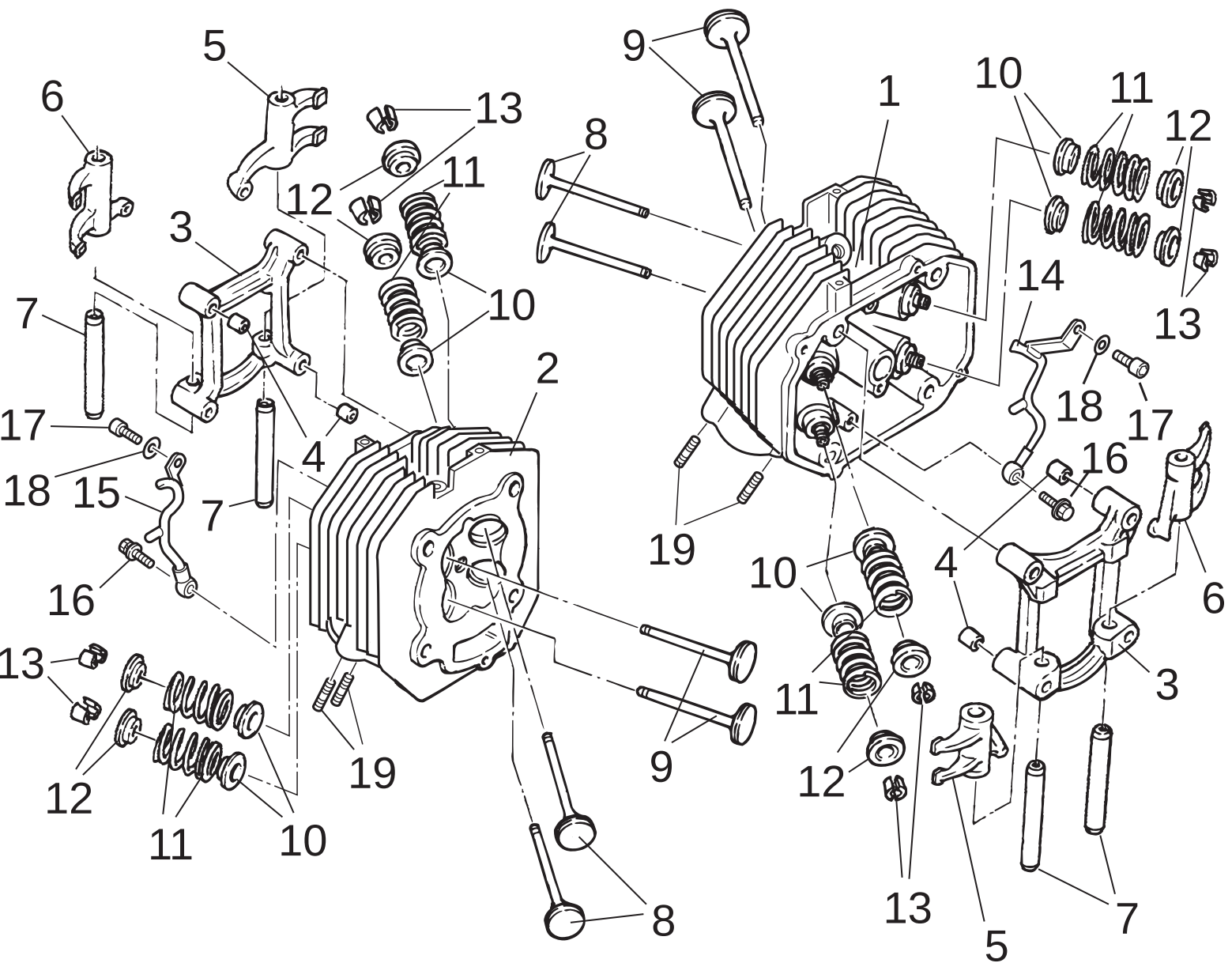
NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-477	A700E CRANK SHAFT ASSY	1	
2	04Y-438	Rod Assy Connecting	2	
3	04Y-251	BEARING,CON-ROD (Brown)	4	
-	04Y-252	BEARING,CON-ROD (Black)		
-	04Y-253	BEARING,CON-ROD (Blue)		
4	04Y-254	FLYWHEEL 700E	1	
5	04Y-360	BOLT FLYWHEEL	6	
6	04Y-326	GEAR,STARTER DRIVEN	1	
7	04Y-383	ONE-WAY CLUTCH X-135349	1	
8	04Y-328	HUB ASSY.STARTER DRIVEN GE	1	
9	04Y-365	BOLT B M5-12	4	

1.3 CRANKCASE AND CAMSHAFT



NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-437	Case Assy Crankshaft	1	
1-1	04Y-380	A700E M10-P1.25 L=110	4	
1-2	04Y-408	WASHER,CRANK CASE BOLT	4	
1-3	04Y-418	PIPE KNOCK $\phi 8$	2	
1-4	04Y-420	A700E PIPE KNOCK $\phi 15$	2	
1-5	04Y-367	BOLT M6-25	7	
1-6	04Y-372	BOLT M6-45	1	
1-7	04Y-412	WASHER M6 SMALL	8	
1-8	04Y-370	BOLT M8-40	2	
1-9	04Y-413	WASHER M8 SMALL	2	
2	04Y-393	O-RING 9.5*1.5mm	2	
3	04Y-422	700E CAM SHAFT SET	1	
4	04Y-440	LIFTER ASSY VALVE	4	
5	04Y-260	PUSH ROD	4	
6	04Y-235	WASHER,THRUST RH	2	
7	04Y-234	WASHER,THRUST LH	2	
8	04Y-231	BEARING CRANK SHAFT (Brown)	4	
-	04Y-232	BEARING CRANK SHAFT (Black)		
-	04Y-233	BEARING CRANK SHAFT (Blue)		
9	04Y-396	BOLT STUD 214mm	4	
10	04Y-397	BOLT STUD M8-235.5	4	
11	04Y-364	700E DRAIN BOLT	1	
12	04Y-415	WASHER,DRAIN	1	

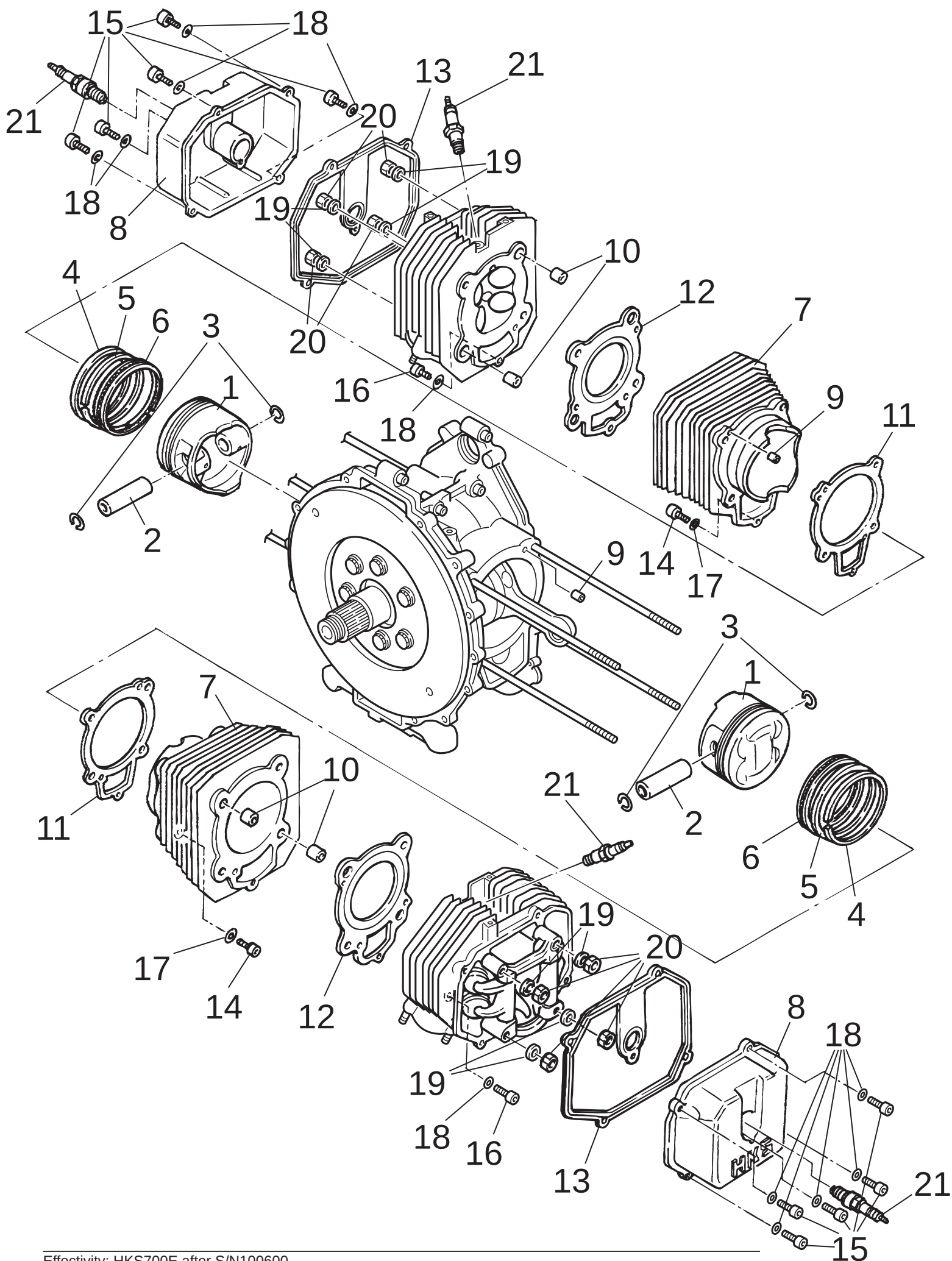
1.4 CYLINDER HEAD





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-433	Head Sub-Assy Cylinder	1	
2	04Y-434	Head Sub-Assy Cylinder	1	
3	04Y-441	HOLDER ROCKER ARM	2	
4	04Y-419	PIPE KNOCK ϕ 10	4	
5	04Y-261	ROCKER ARM LH A700E	2	
6	04Y-262	ROCKER ARM RH A700E	2	
7	04Y-263	SHAFT ROCKER ARM 700E	4	
8	04Y-255	VALVE INTAKE	4	
9	04Y-439	Valve Exhaust	4	
10	04Y-257	SEAT, VALVE SPRING	8	
11	04Y-256	SPG VALVE	8	
12	04Y-258	RETAINER	8	
13	04Y-259	COTTER	16	
14	04Y-215	COMP. OILJET PIPE (LH)	1	
15	04Y-216	COMP. OILJET PIPE (RH)	1	
16	04Y-358	ASSY BOLT OIL	2	
17	04Y-371	BOLT M5-10	2	
18	04Y-411	WASHER M5 SMALL	2	
19	04Y-459	Bolt Stud	4	

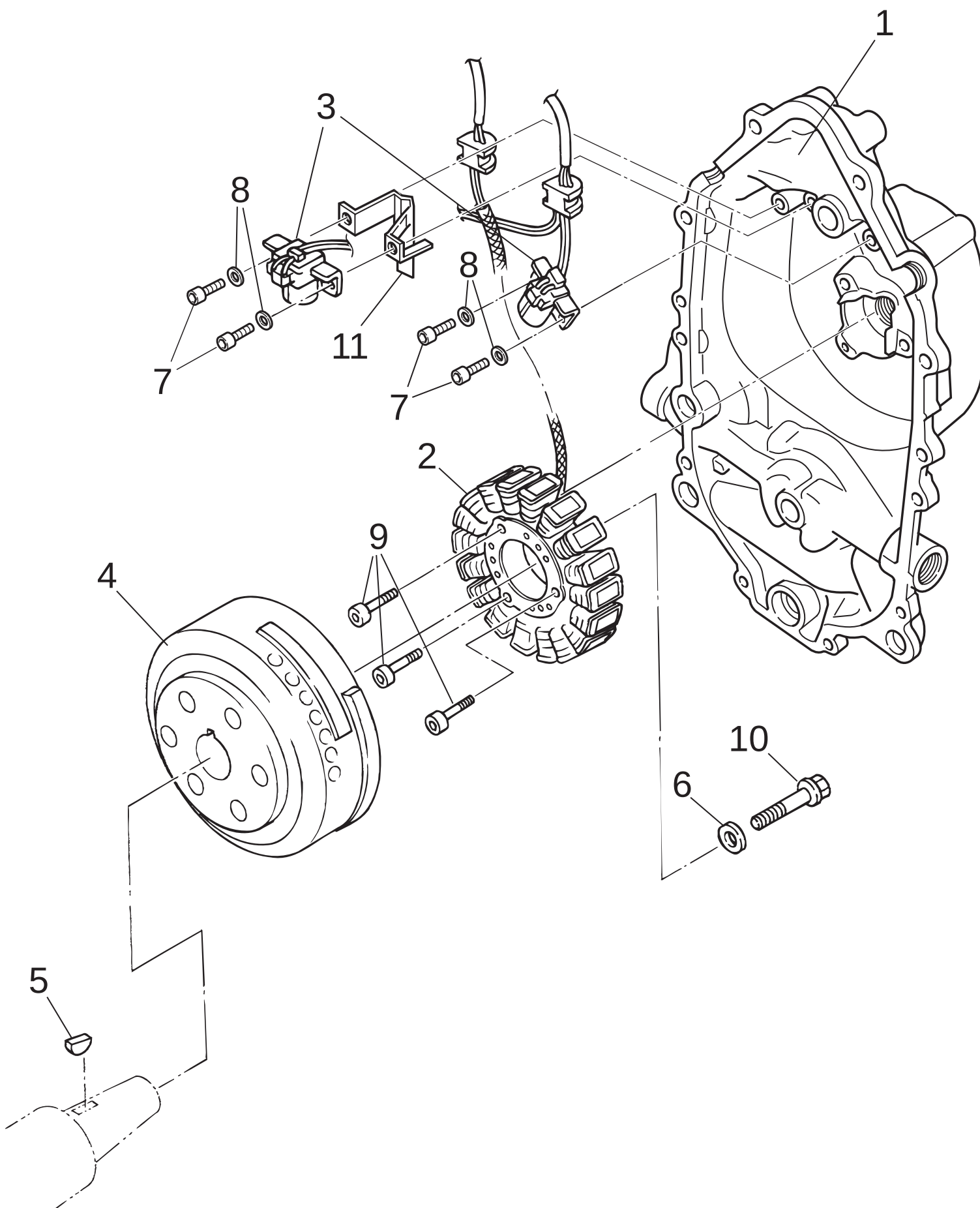
1.5 PISTON AND CYLINDER





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-248	PISTON A	2	
-	04Y-249	PISTON B	2	
-	04Y-250	PISTON C	2	
2	04Y-246	PIN PISTON	2	
3	04Y-247	SNAP RING	4	
4	04Y-243	RING,PISTON TOP	2	
5	04Y-244	RING,PISTON 2ND	2	
6	04Y-245	RING,PISTON OIL	2	
7	04Y-228	CYLINDER A (LP) A700E	2	
-	04Y-229	CYLINDER B (LP) A700E	2	
-	04Y-230	CYLINDER C (LP) A700E	2	
8	04Y-217	COVER CYLINDER HEAD	2	
9	04Y-417	PIPE KNOCK 6mm O.D	2	
10	04Y-419	PIPE KNOCK ϕ 10	4	
11	04Y-436	Gasket Cylinder Block	2	
12	04Y-214	GASKET CYLINDER HEAD	2	
13	04Y-218	GKT CYLINDER HEAD COVER	2	
14	04Y-373	BOLT M6-20	2	
15	04Y-376	BOLT M5-0.8 L30	10	
16	04Y-366	BOLT M5-20	2	
17	04Y-412	WASHER M6 SMALL	2	
18	04Y-411	WASHER M5 SMALL	12	
19	04Y-407	WASHER,C/H NUT	8	
20	04Y-400	NUT HEAD BOLT	8	
21	04Y-398	SPARK PLUG for 700E	4	

1.6 GENERATOR

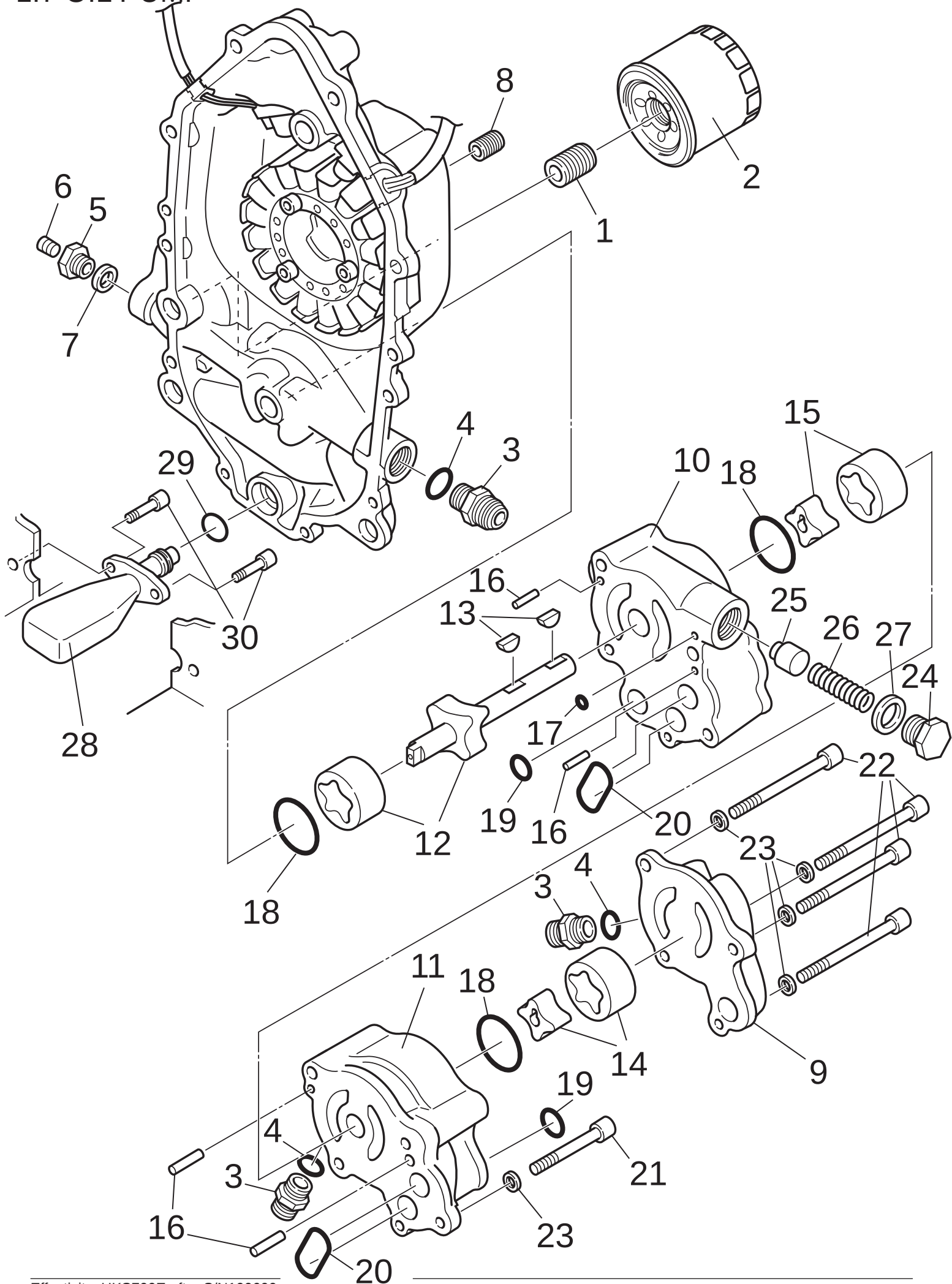




PARTS LIST

NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-219	COVER REAR A700E	1	
2	04Y-321	STATOR ASSY 700E	1	
3	04Y-320	PULSER ASSY 700E	1	
4	04Y-322	ROTOR ASSY	1	
5	04Y-387	WOODRUFF KEY 4-13	1	
6	04Y-403	700E WASHER ACG R	1	
7	04Y-460	Bolt Cap	4	
8	04Y-461	Washer Plain	4	
9	04Y-369	BOLT M6-35	3	
10	04Y-362	BOLT M10-50 F	1	
11	04Y-324	STAY,STATOR CORD	1	

1.7 OIL PUMP

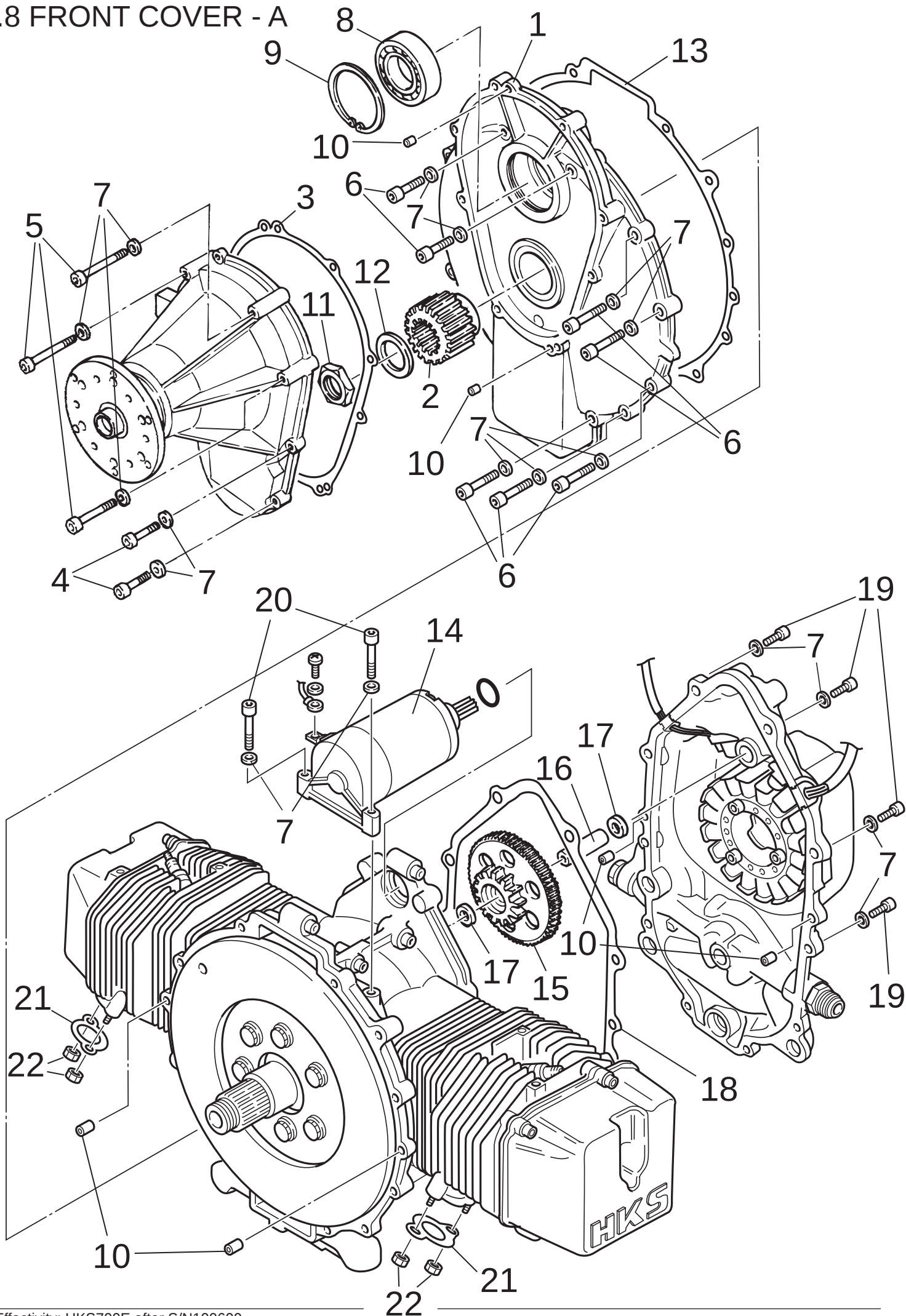




PARTS LIST

NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-272	BOLT STUD 3/4	1	
2	04Y-446	OIL FILTER	1	
3	04Y-274	UNION	3	
4	04Y-273	O-RING 19.8mm	3	
5	04Y-351	ADAPTER M14×NPT 1/8 A700E	1	
6	04Y-355	NPTF-1/8-27	1	
7	04Y-410	WASHER ADAPTER M14	1	
8	04Y-435	Plug Taper	1	
9	04Y-266	OP.COVER	1	
10	04Y-442	Body Oil Pump 15	1	
11	04Y-443	Body Oil Pump 25	1	
12	04Y-267	SHAFT,OIL PUMP ASSY.	1	
13	04Y-387	WOODRUFF KEY 4-13	2	
14	04Y-264	SCAV25 Assy	1	
15	04Y-265	SCAV15 Assy	1	
16	04Y-416	KNOCK PIN 3mm O.D.	4	
17	04Y-388	O-RING S6	1	
18	04Y-389	O-RING 54.5mm	3	
19	04Y-390	O-RING 16.8mm	2	
20	04Y-391	O-RING 29.7mm	2	
21	04Y-379	BOLT M6 L=60 A700E	1	
22	04Y-377	BOLT M6 L=110 A700E	4	
23	04Y-412	WASHER M6 SMALL	5	
24	04Y-271	BOLT REGULATOR	1	
25	04Y-270	VALVE,REGULATOR	1	
26	04Y-269	SPRING O/P A700E	1	
27	04Y-404	WASHER,REGULATOR	1	
28	04Y-444	Strainer Assy Oil	1	
29	04Y-392	O-RING 16.8mm	1	
30	04Y-373	BOLT M6-20	2	

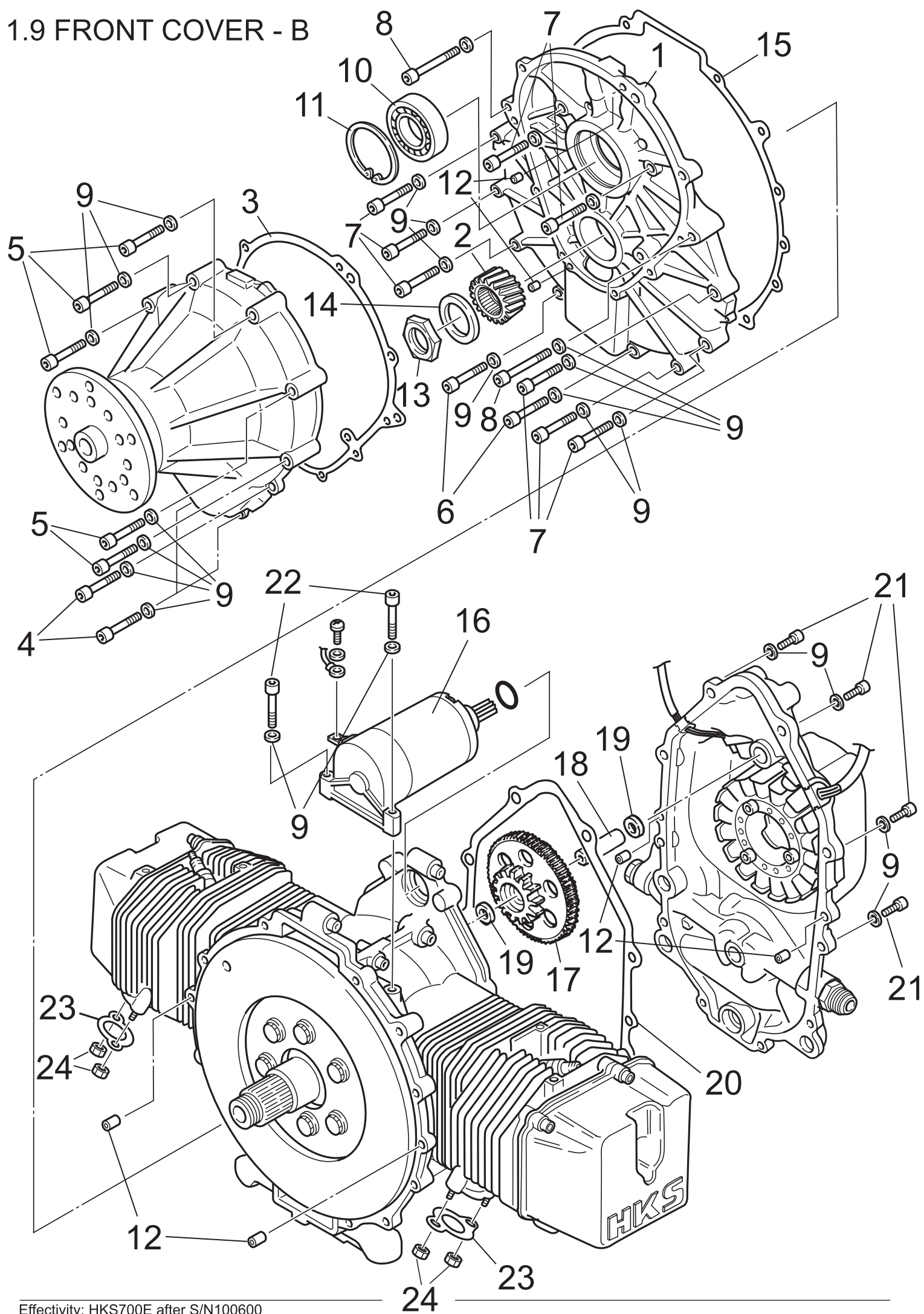
1.8 FRONT COVER - A





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-220	COVER,FRONT Atype	1	A:2.58
2	04Y-331	GEAR DRIVE 19T 700E	1	
3	04Y-224	GKT C REDUCTION A	1	
4	04Y-367	BOLT M6-25	4	
5	04Y-372	BOLT M6-45	4	
6	04Y-368	BOLT M6-30	12	
7	04Y-412	WASHER M6 SMALL	32	
8	04Y-382	ROLLER BEARING (NU205)	1	
9	04Y-385	RING,RETAINING C-52	1	
10	04Y-417	PIPE KNOCK 6mm O.D	6	
11	04Y-399	NUT,CRANK SHAFT M25	1	
12	04Y-409	WASHER,CRANKSHAFT	1	
13	04Y-457	GKT COVER FRONT	1	
14	04Y-325	STARTING MOTOR ASSY.	1	
15	04Y-327	GEAR S/T IDLER	1	
16	04Y-456	Shaft Starter Idler Gear	1	
17	04Y-405	WASHER,THRUST STARTER IDL	2	
18	04Y-227	GKT COVER REAR	1	
19	04Y-373	BOLT M6-20	10	
20	04Y-369	BOLT M6-35	2	
21	04Y-285	GASKET EX.	2	
22	04Y-402	SELF LOCK NUT M8	4	

1.9 FRONT COVER - B

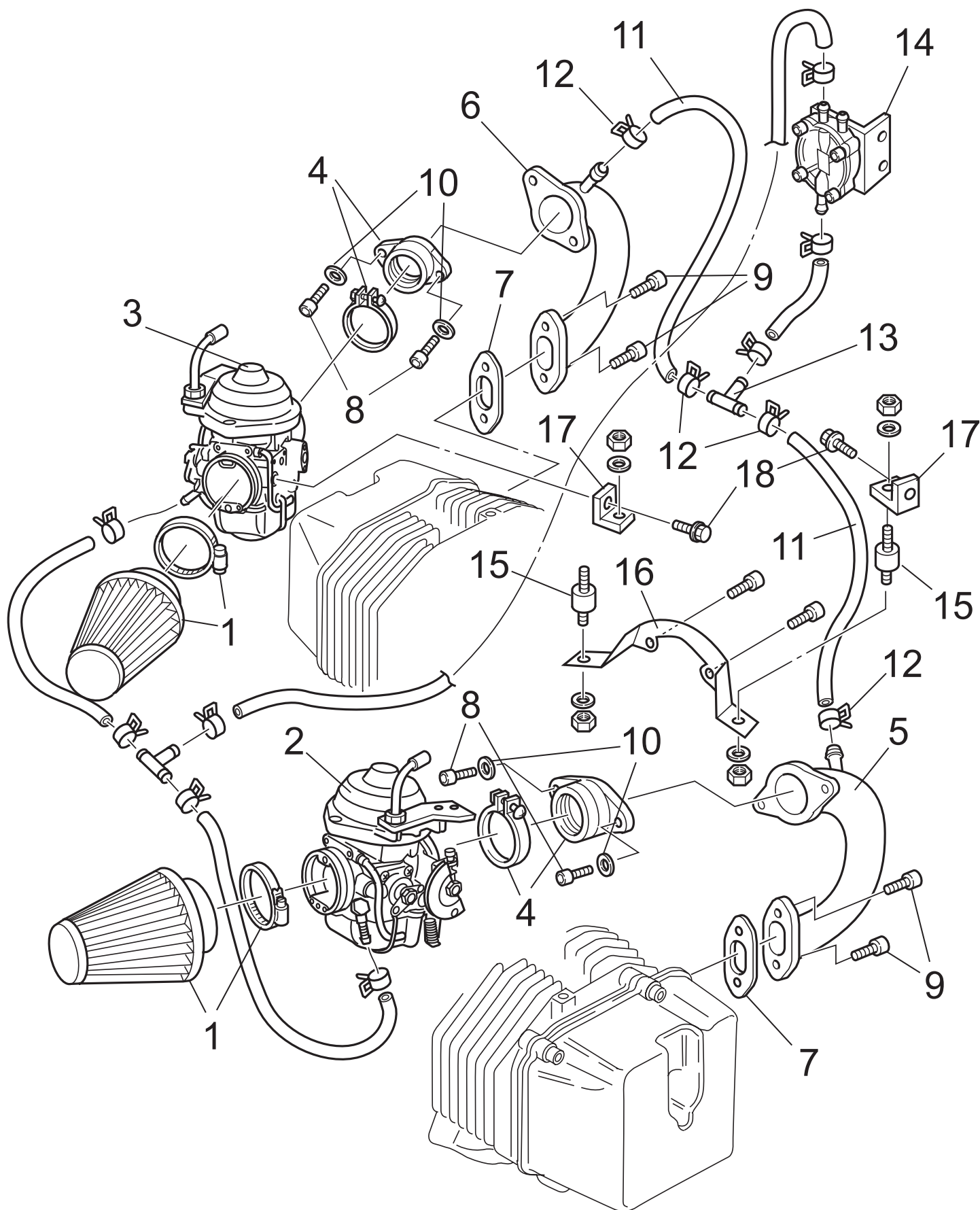




PARTS LIST

NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-223	COVER FRONT Btype	1	B:3.47
2	04Y-333	700E G DRIVE 19T 347	1	
3	04Y-225	GKT C REDUCTION B	1	
4	04Y-367	BOLT M6-25	4	
5	04Y-372	BOLT M6-45	6	
6	04Y-368	BOLT M6-30	2	
7	04Y-369	BOLT M6-35	8	
8	04Y-372	BOLT M6-45	2	
9	04Y-412	WASHER M6 SMALL	34	
10	04Y-382	ROLLER BEARING (NU205)	1	
11	04Y-385	RING,RETAINING C-52	1	
12	04Y-417	PIPE KNOCK 6mm O.D	6	
13	04Y-399	NUT,CRANK SHAFT M25	1	
14	04Y-409	WASHER,CRANKSHAFT	1	
15	04Y-457	GKT COVER FRONT	1	
16	04Y-325	STARTING MOTOR ASSY.	1	
17	04Y-327	GEAR S/T IDLER	1	
18	04Y-456	Shaft Starter Idler Gear	1	
19	04Y-405	WASHER,THRUST STARTER IDL	2	
20	04Y-227	GKT COVER REAR	1	
21	04Y-373	BOLT M6-20	10	
22	04Y-369	BOLT M6-35	2	
23	04Y-285	GASKET EX.	2	
24	04Y-402	SELF LOCK NUT M8	4	

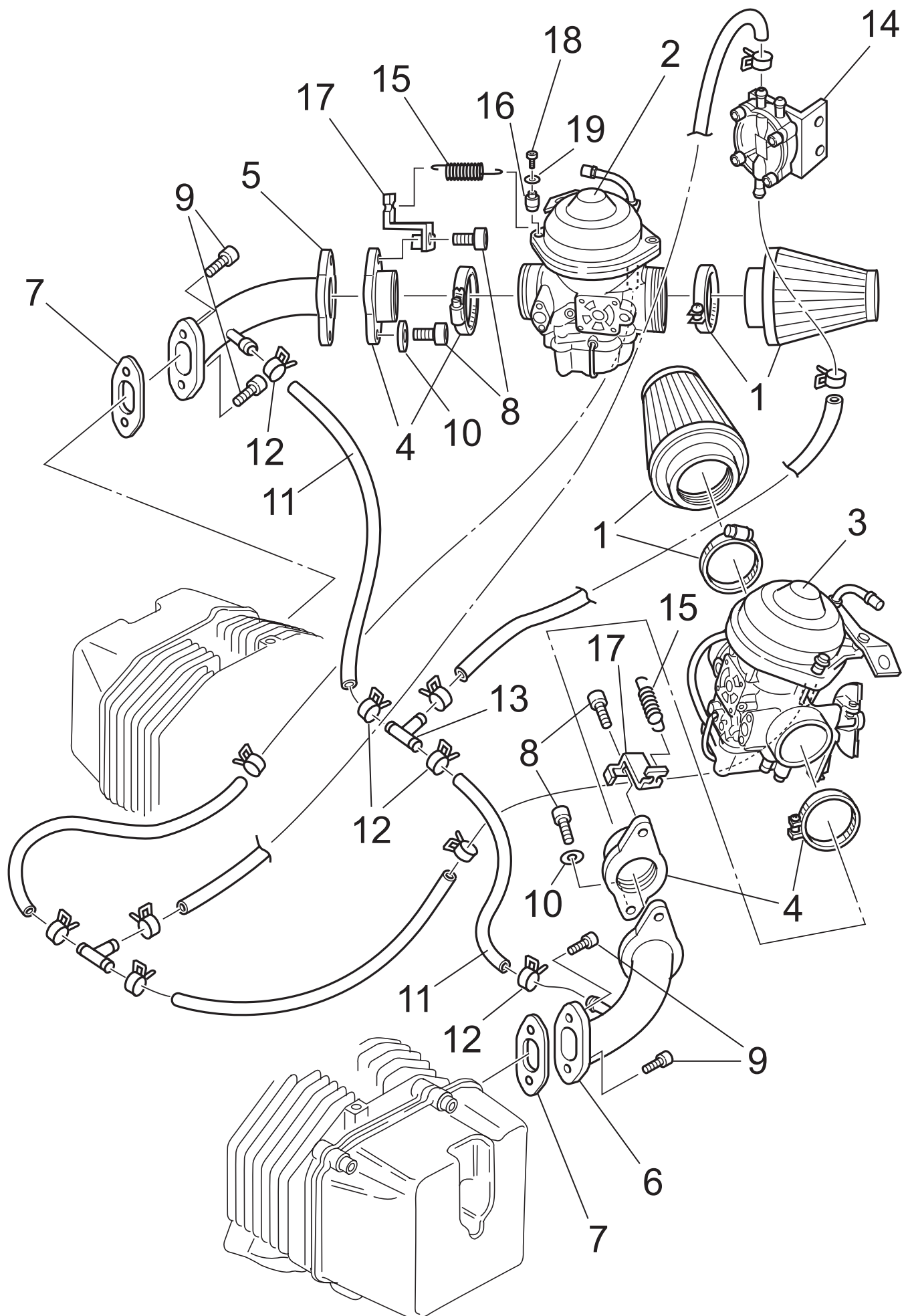
1.10 INTAKE MANIFOLD UP





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-307	AIR CLEANER	2	
2	04Y-451	Carburetor Assy RH	1	
3	04Y-452	Carburetor Assy LH	1	
4	04Y-284	INSULATOR	2	
5	04Y-448	MANIFOLD,INTAKE LH	1	
6	04Y-447	MANIFOLD,INTAKE RH	1	
7	04Y-449	GKT IN MANI	2	
8	04Y-374	BOLT M8-16	4	
9	04Y-375	BOLT M8-20	4	
10	04Y-413	WASHER M8 SMALL	4	
11	04Y-359	HOSE(8mm L250mm)	2	
12	04Y-354	φ8 Hose Clamp	4	
13	04Y-356	PIPE 3WAY(8mm)	1	
14	04Y-317	FUEL PUMP	1	
15	04Y-241	EA-4001 RUBBER MOUNT	2	
16	04Y-455	STAY,CARB. BRACKET	1	
17	04Y-316	700E STAY CARB BRKT	2	
18	04Y-361	700E BOLT F M6-8	2	

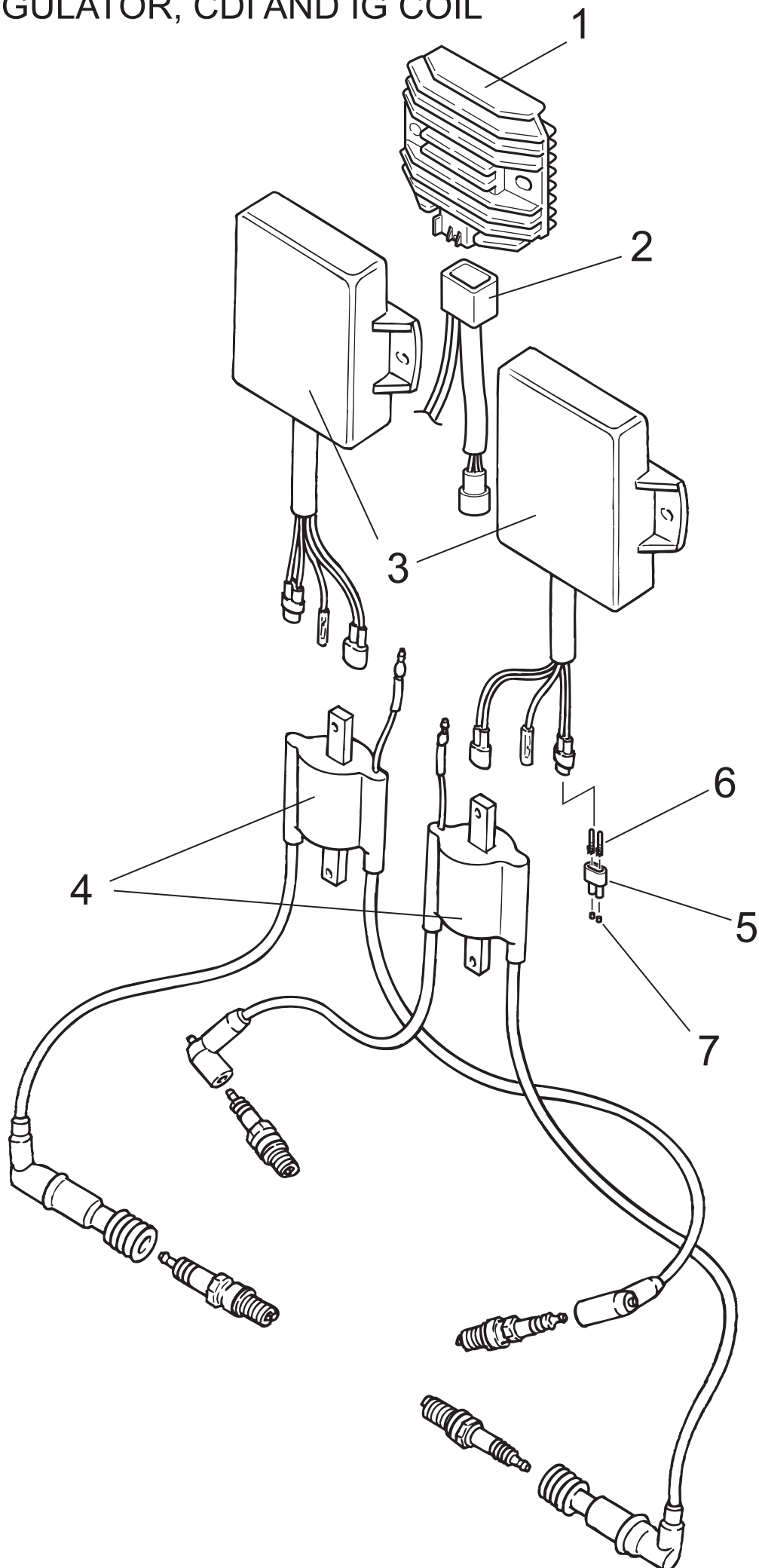
1.11 INTAKE MANIFOLD HORIZONTAL





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-307	AIR CLEANER	2	
2	04Y-451	Carburetor Assy RH	1	
3	04Y-452	Carburetor Assy LH	1	
4	04Y-284	INSULATOR	2	
5	04Y-276	Pipe Intake RH Assy	1	
6	04Y-277	Pipe Intake LH Assy	1	
7	04Y-449	GKT IN MANI	2	
8	04Y-374	BOLT M8-16	4	
9	04Y-375	BOLT M8-20	4	
10	04Y-413	WASHER M8 SMALL	2	
11	04Y-359	HOSE(8mm L250mm)	2	
12	04Y-354	φ8 Hose Clamp	4	
13	04Y-356	PIPE 3WAY(8mm)	1	
14	04Y-317	FUEL PUMP	1	
15	04Y-311	SPRING CARB SUPPORT	2	
16	04Y-453	Collar Carburetor Bracket	2	
17	04Y-454	Stay Carburetor Bracket	2	
18	04Y-366	BOLT M5-20	2	
19	04Y-411	WASHER M5 SMALL	2	

1.12 REGULATOR, CDI AND IG COIL





NO.	PART#	DESCRIPTION	QTY.	REMARKS
1	04Y-323	VOLTAGE REGULATOR	1	
2	04Y-350	HARNESS,REGULATOR 6P	1	
3	04Y-310	CDI UNIT	2	
4	04Y-450	COIL IGNITION ASSY	2	
5	04Y-339	HOUSING CON. 2M	2	
6	04Y-344	TERMINAL CON. 2M	4	
7	04Y-348	SEAL CON. 2F & 2M	4	