



389cc Gasoline Engine (CSA)

Parts Manual

⚠ WARNING

California Proposition 65. Engine exhaust and some of its constituents are known to the state of California to cause cancer, birth defects, and other reproductive harm.

(000004)

⚠ WARNING

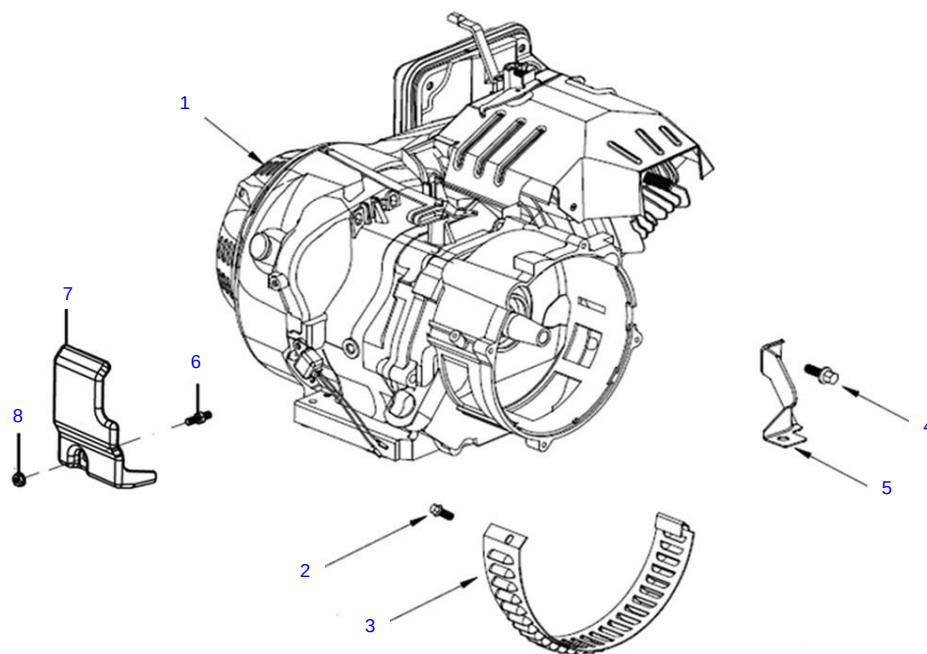
California Proposition 65. This product contains or emits chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm.

(000005)

The information in this manual is accurate based on products produced at the time of publication. The manufacturer reserves the right to make technical updates, corrections, and product revisions at any time without notice.

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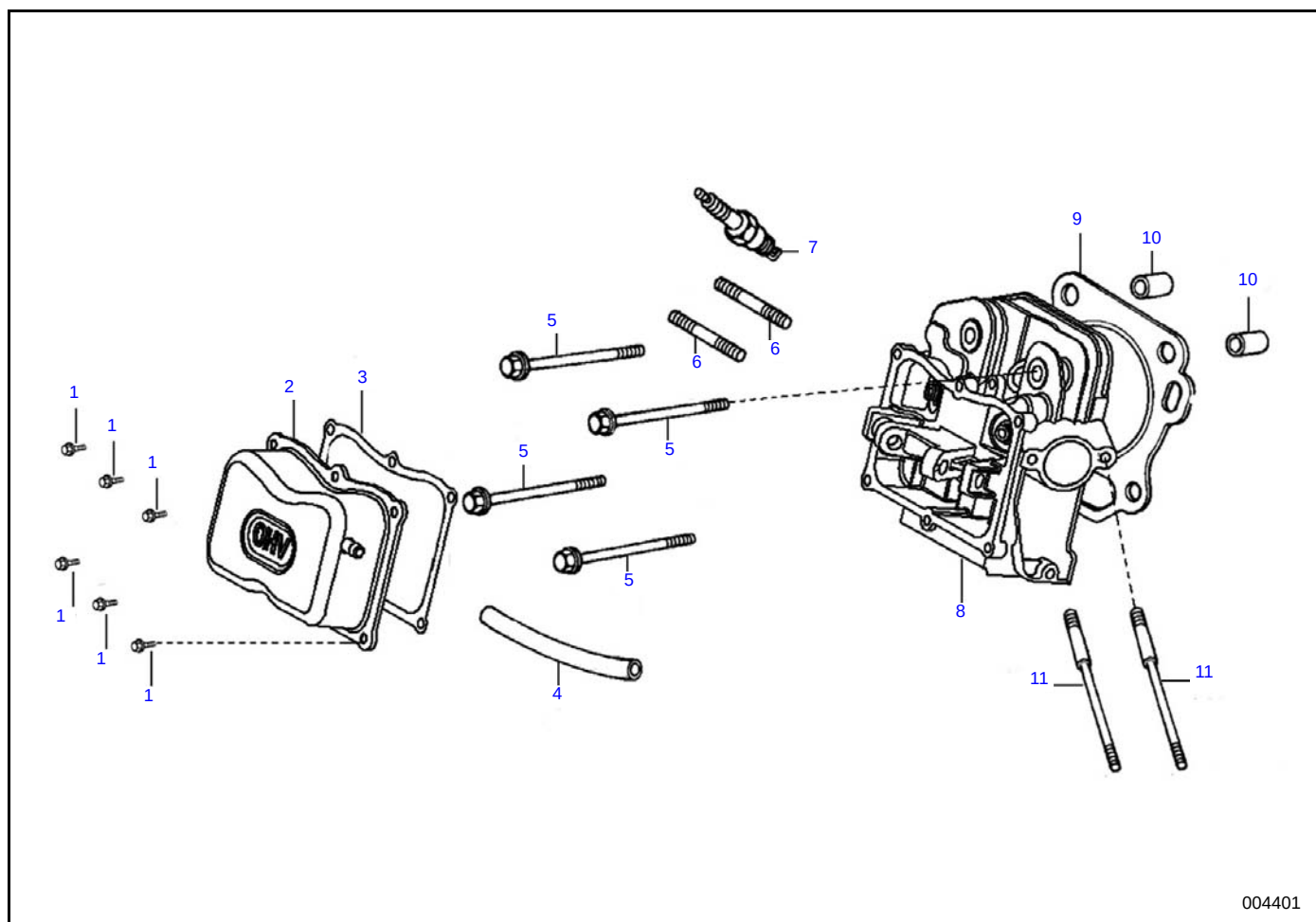
ENGINE ASSEMBLY



004400

ITEM	PART NO.	DESCRIPTION	QTY
1	10000007178	ENGINE G390FA	1
2	0J00620100	HEXAGON FLANGED BOLT	1
3	0H9761	ALTERNATOR SCROLL	1
4	0G84420194	HEXAGON FLANGED BOLT	1
5	10000007686	AIR CLEANER BRACKET	1
6	0L36230123	STUD	1
7	0L36230135	SENSOR COVER	1
8	0G84420272	HEXAGON FLANGED NUT	1

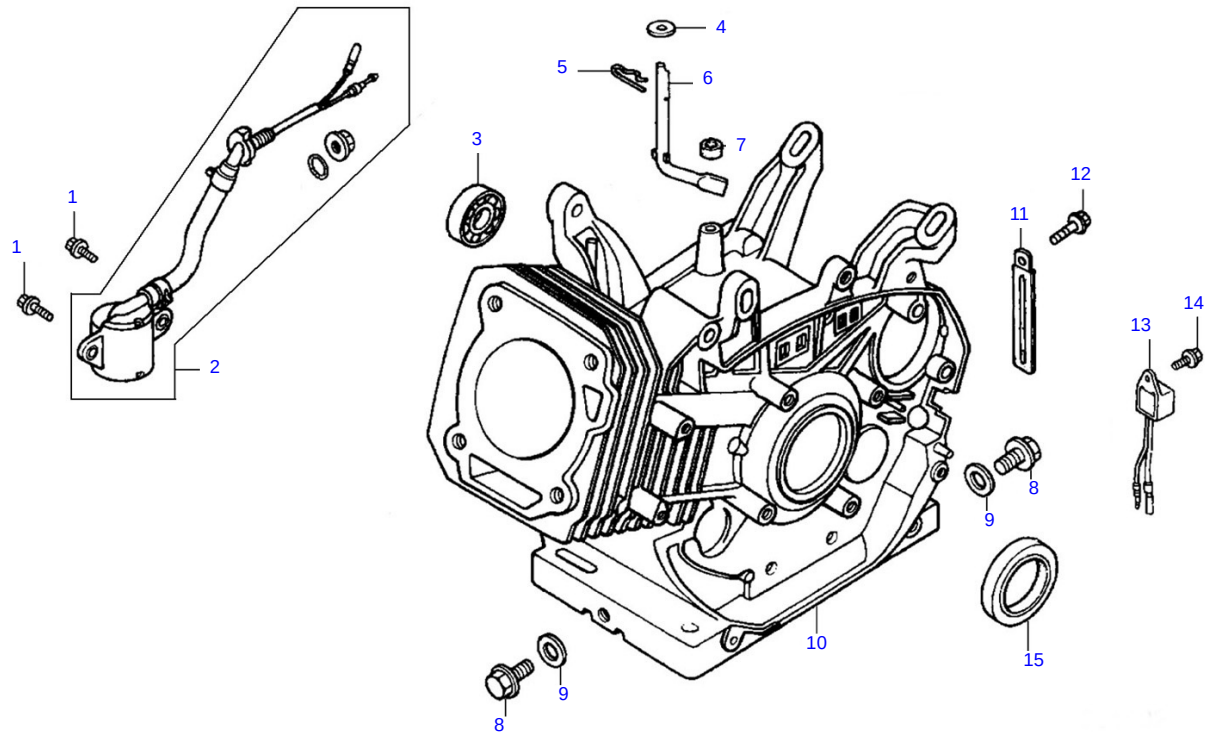
CYLINDER HEAD



004401

ITEM	PART NO.	DESCRIPTION	QTY
1	0J35240147	HEXAGONAL FLANGED BOLT	6
2	0J39340112	CYLINDER HEAD COVER	1
3	0J39340113	CYLINDER HEAD COVER GASKET	1
4	0J39340114	BREATHER TUBE	1
5	0G84420211	HEXAGON FLANGED HEAD BOLT	4
6	0G84420210	EXHAUST STUD	2
7	0J00620106	SPARK PLUG	1
8	0J39340115	CYLINDER HEAD	1
9	0J39340116	CYLINDER HEAD GASKET	1
10	0G84420212	DOWEL PIN	2
11	0K0090	INTAKE STUD	2

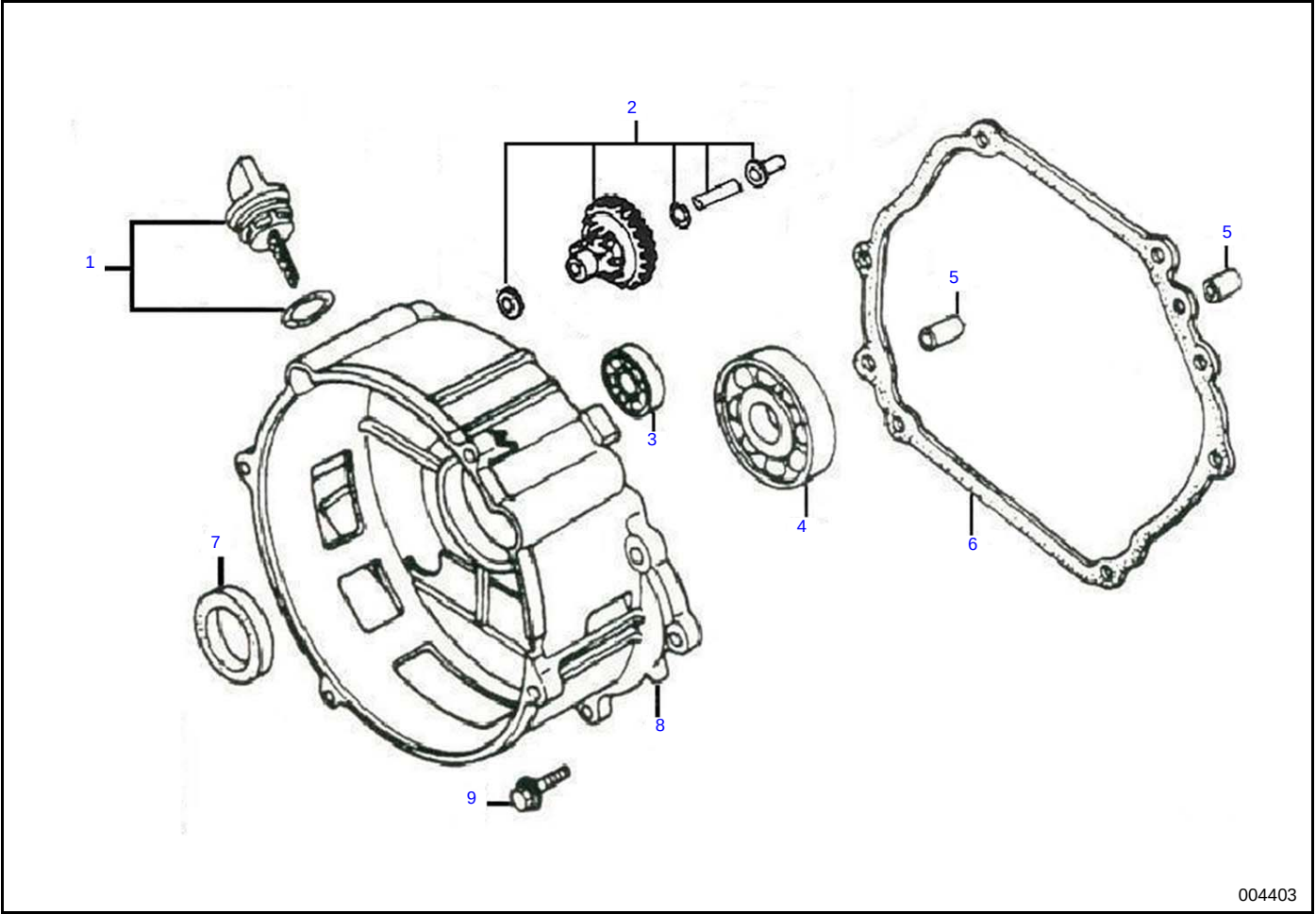
CRANKCASE



004402

ITEM	PART NO.	DESCRIPTION	QTY
1	0G84420217	HEXAGONAL FLANGED BOLT	2
2	0G84420105	OIL LEVEL SENSOR	1
3	0G84420118	RADIAL BALL BEARING	1
4	0G84420218	FLAT WASHER	1
5	0G84420219	PIN CLIP	1
6	0G84420220	SPEED REGULATING ARM	1
7	0G84420108	OIL SEAL	1
8	0G84420110	DRAIN PLUG	2
9	0G84420109	DRAIN PLUG WASHER	2
10	0G84420216	CRANKCASE BODY	1
11	0J35250337	CABLE CLEAT	1
12	0G84420194	HEXAGONAL FLANGED BOLT	1
13	0G84420112	LOW OIL ALERT SENSOR	1
14	0G84420194	HEXAGONAL FLANGED BOLT	1
15	0G84420116	OIL SEAL	1

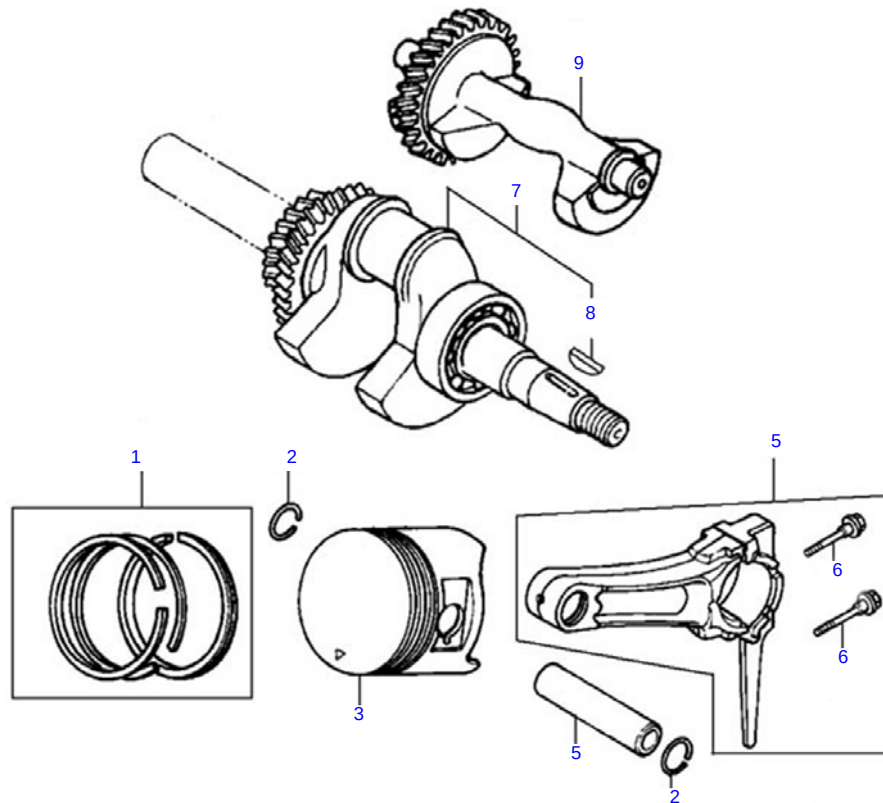
CRANKCASE COVER



004403

ITEM	PART NO.	DESCRIPTION	QTY
1	0L44530111	OIL CAP ASSEMBLY	2
2	0G84420221	GOVERNOR ASSEMBLY	1
3	0G84420118	RADIAL BALL BEARING	1
4	10000010860	RADIAL BALL BEARING	1
5	0G84420228	DOWEL PIN	2
6	0G84420115	CRANKCASE COVER GASKET	1
7	0G84420116	OIL SEAL	1
8	0G84420227	CRANKCASE COVER	1
9	0G84420229	FLANGED BOLT	7

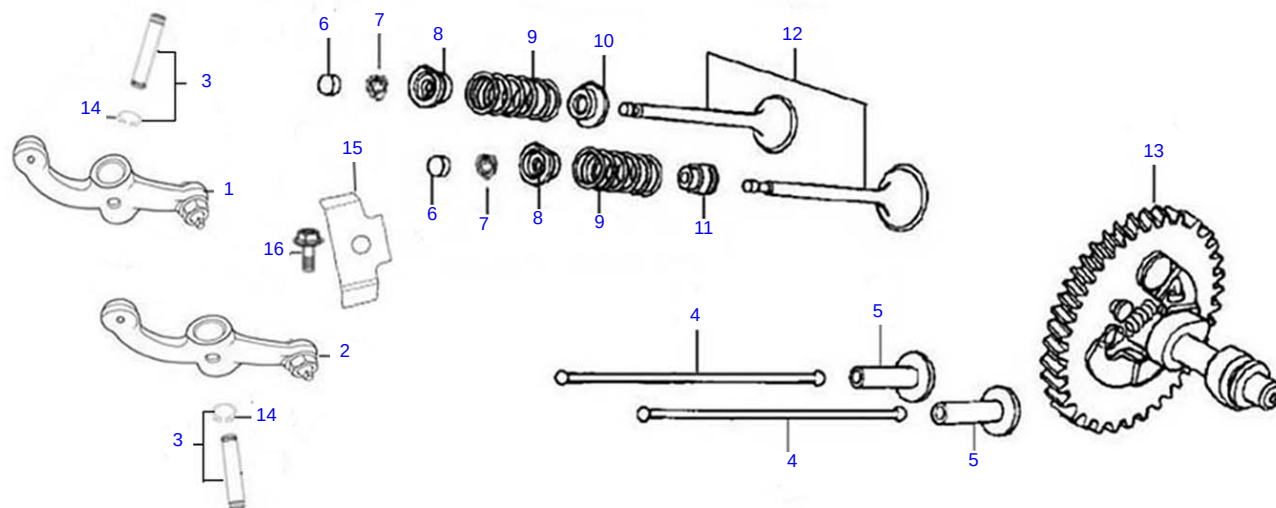
CRANKSHAFT/PISTON ASSEMBLY



004405

ITEM	PART NO.	DESCRIPTION	QTY
1	0J39430121	PISTON RING SET	1
2	0G84420237	PISTON PIN CIRCLIP	2
3	0G8442J112	PISTON	1
5	0G84420238	PISTON PIN	1
5	0G84420235	CONNECTING ROD ASSEMBLY	1
6	0G84420236	CONNECTING ROD BOLT	2
7	10000010845	CRANKSHAFT	1
8	0G84420119	SPECIAL WOODRUFF KEY	1
9	0G84420232	BALANCER WEIGHT	1

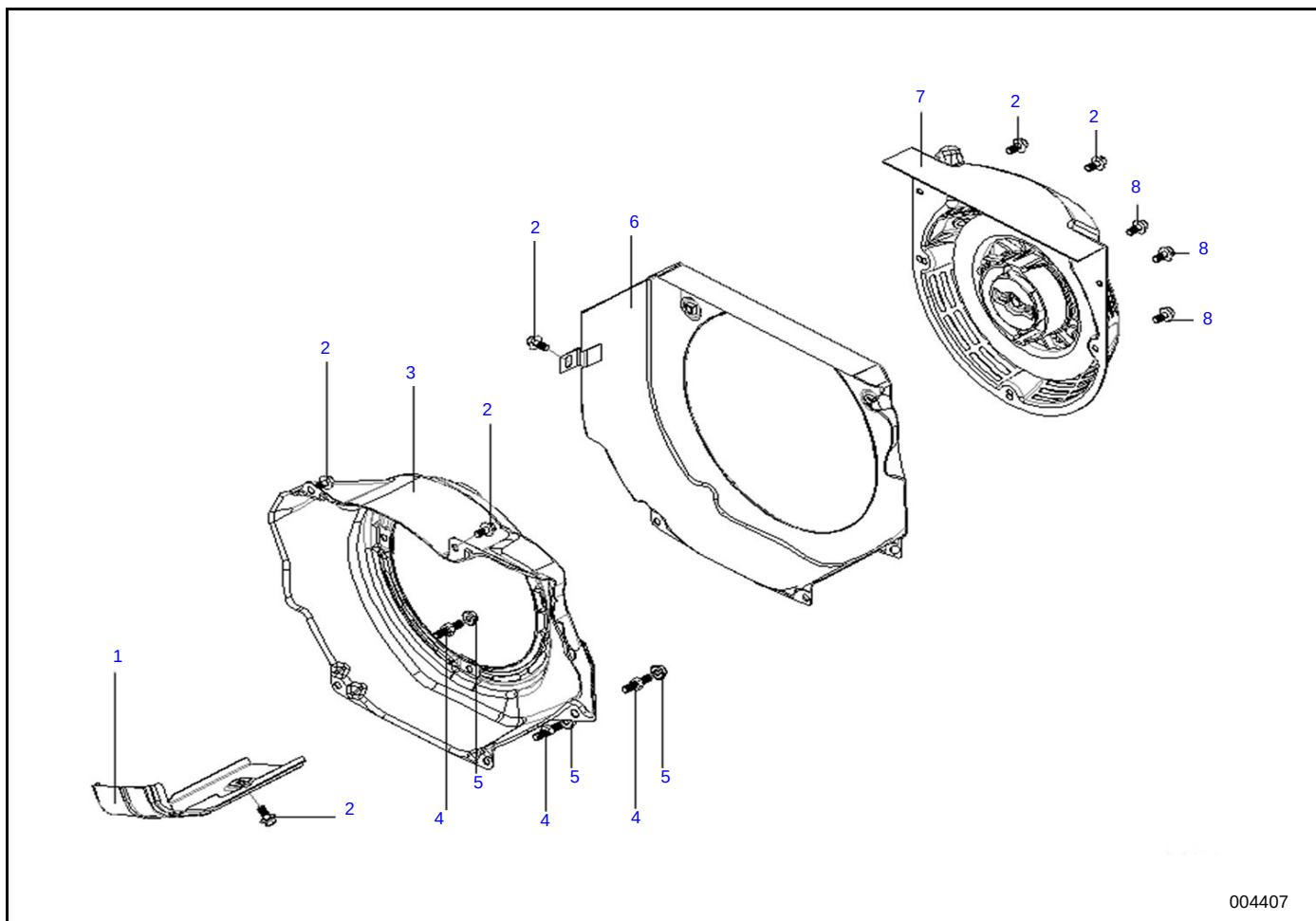
CAMSHAFT



004406

ITEM	PART NO.	DESCRIPTION	QTY
1	0J39430124	ROCKER ARM	1
2	0J39430125	ROCKER ARM	1
3	0K43590113	ROCKER ARM VALVE SHAFT	2
4	0J39430127	PUSHROD	2
5	0G84420174	TAPPET	2
6	0G84420122	ROTATOR VALVE	2
7	0G84420239	VALVE KEEPER	4
8	0G84420123	VALVE SPRING RETAINER	2
9	0G84420124	VALVE SPRING	2
10	0G84420125	VALVE SPRING SEAT	1
11	0G84420128	VALVE STEM SEAL	1
12	0J39430126	INTAKE AND EXHAUST VALVE SET	1
13	0G8442F114	CAMSHAFT ASSEMBLY	1
14	0J93060102	ROCKER ARM SHAFT RETAINER CLIP	2
15	0K22930113	ROCKER ARM SHAFT RETAINER PLATE	1
16	0G84420194	FLANGED BOLT (M6 X 12)	1

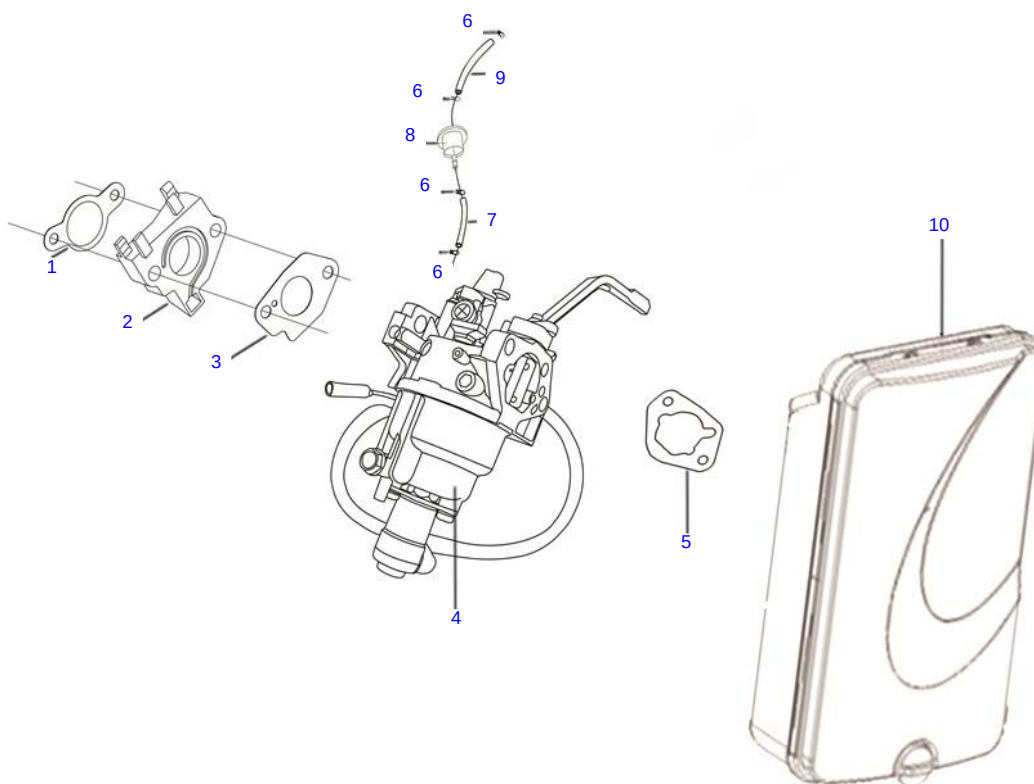
STARTER ASSEMBLY



004407

ITEM	PART NO.	DESCRIPTION	QTY
1	0J39340117	SHROUD	1
2	0G84420194	FLANGED BOLT (MS X 12)	6
3	0L44530112	BLOWER HOUSING	1
4	0L44530113	STUD/BOLT	3
5	0K0105	HEXAGON FLANGED NUT (M6)	3
6	0L44530114	HOUSING OUTER COVER	1
7	0L44530115	RECOIL STARTER ASSEMBLY	1
8	0L44530116	FLANGED BOLT	3

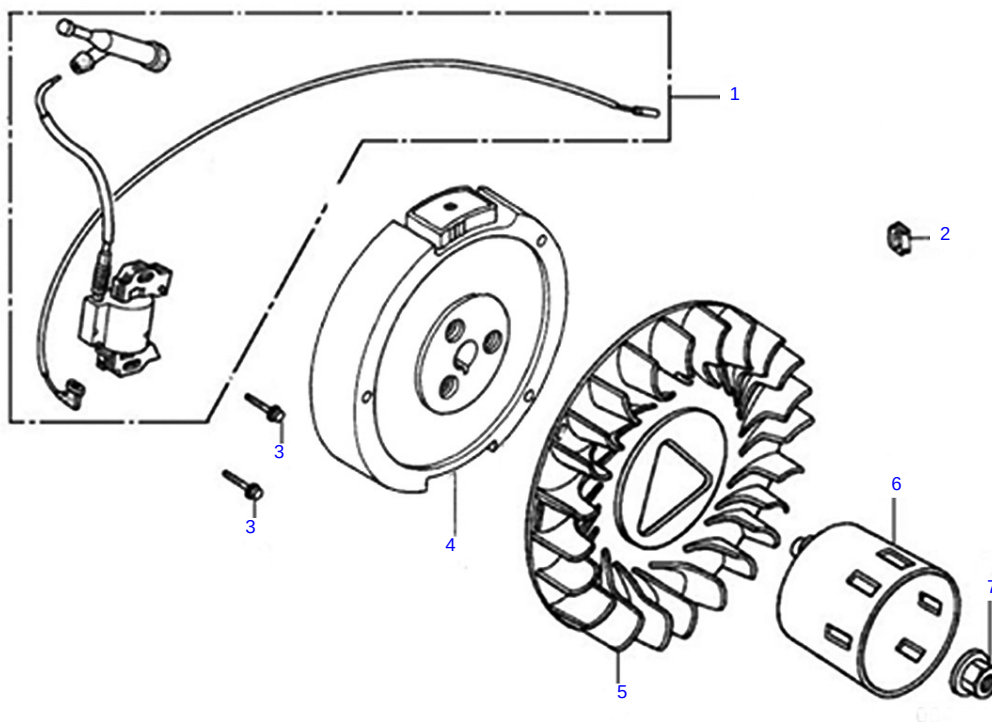
CARBURETOR/AIR CLEANER ASSEMBLIES



004408

ITEM	PART NO.	DESCRIPTION	QTY
1	0G84420144	INSULATOR GASKET	1
2	0J25910112	INSULATOR SPACER	1
3	0G9916	CARBURETOR TO SPACER GASKET	1
4	0G8442A111	CARBURETOR ASSEMBLY	1
5	0G84420156	CARBURETOR TO AIR CLEANER GASKET	1
6	0J25910115	HOSE CLAMP	4
7	0G9757B	FUEL HOSE	1
8	0G9914	FUEL FILTER	1
9	10000010846	FUEL HOSE	1
10	10000011075	AIR CLEANER ASSEMBLY	1
NOT SHOWN	0G84420151	AIR FILTER ELEMENT	1

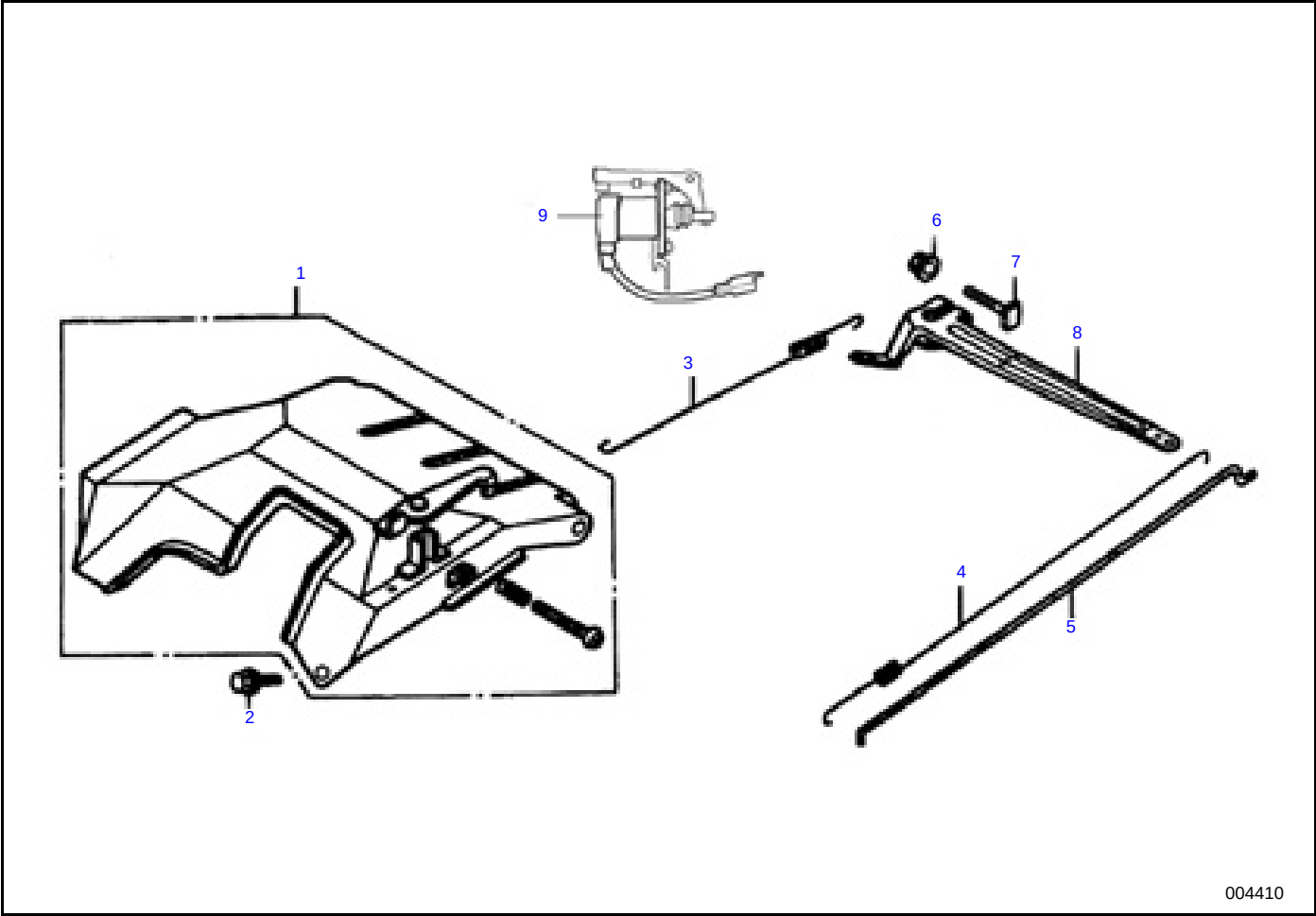
FLYWHEEL ASSEMBLY



004409

ITEM	PART NO.	DESCRIPTION	QTY
1	0L44530117	IGNITION COIL ASSEMBLY	1
2	0G84420267	WIRE GROMMET	1
3	0G84420268	FLANGED BOLT	2
4	0J25910111	FLYWHEEL	1
5	0G84420147	COOLING FAN	1
6	0L44530118	STARTER CUP	1
7	0G84420149	SPECIAL NUT (M16)	1

CONTROL ASSEMBLY



004410

ITEM	PART NO.	DESCRIPTION	QTY
1	0J39430130	CONTROL ASSEMBLY	1
2	0G84420194	FLANGED BOLT (M6 X 12)	2
3	0L44530126	GOVERNOR A SPRING	1
4	0J39430132	GOVERNOR B SPRING	1
5	0J39430133	GOVERNOR ROD	1
6	0G84420272	HEXAGON FLANGED NUT (M6)	1
7	10000010861	SQUARE HEAD SET SCREW	1
8	0L44530125	GOVERNOR CONTROL ARM	1
9	0H9838D101	THROTTLE CONTROL SOLENOID	1

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