

PARTS LIST

WESTERBEKE

4.5 BCG - 60 Hz

3.4 BCG - 50 Hz

7.0 BCG - 60 Hz

5.0 BCG - 50 Hz

7.0 BCGA - 60 Hz

Marine Gasoline Generator Sets

Publication # 037984

Edition Three

September 1996



Gasoline with an ETHANOL content higher than 10% (E10) is **not allowed and may void warranty.**



WESTERBEKE™
Engines & Generators

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IMPORTANT

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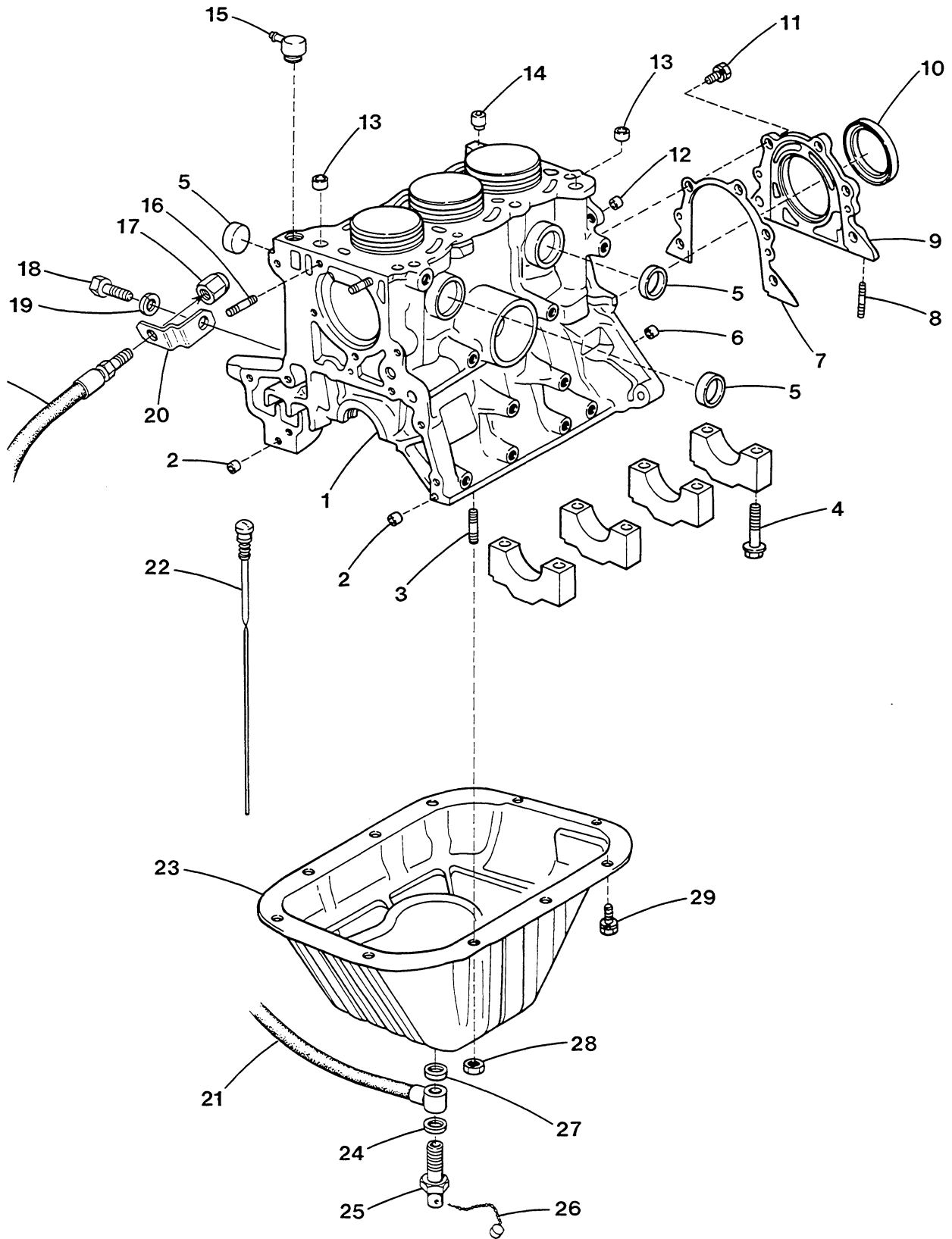
THIS PARTS LIST COVERS A FAMILY OF TWO ENGINE BLOCKS USED FOR GENERATOR APPLICATIONS. ALL REFERENCES IN THE BOOK REFER TO THE 60 HERTZ MODEL BUT ARE APPLICABLE FOR THE CORRESPONDING 50 HERTZ MODEL AS LISTED IN THE CHART BELOW. THE 7.0 BCGA MODEL IS AVAILABLE FOR 60 HERTZ OPERATION ONLY.

60HZ GENERATOR	50HZ GENERATOR
4.5 BCG-614	3.4 BCG-514
7.0 BCG-614	5.0 BCG-514
7.0 BCGA-614	NOT AVAILABLE

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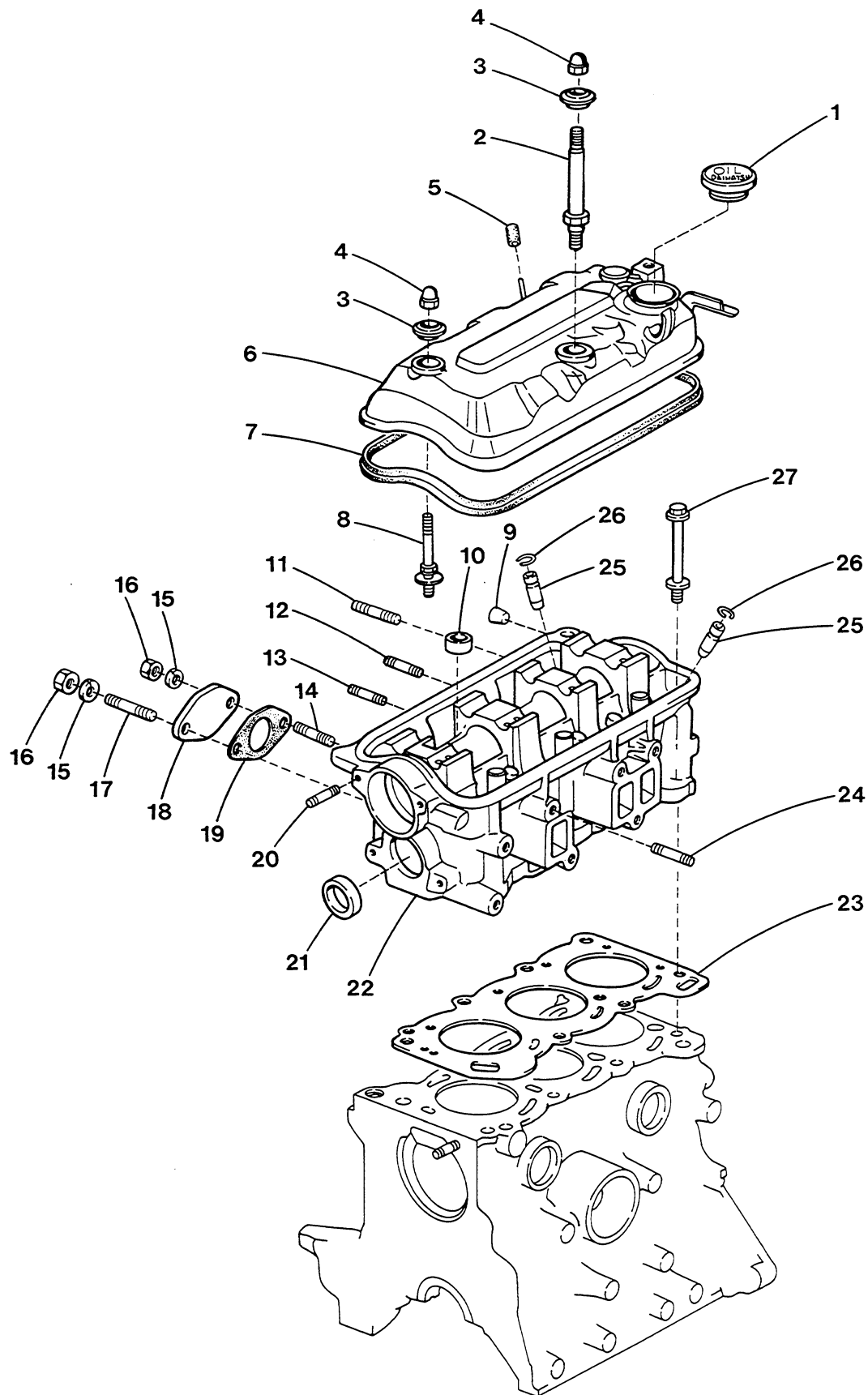
4.5 BCG - 7.0 BCG GENERATOR - CYLINDER BLOCK AND SUMP



4.5 BCG - 7.0 BCG GENERATOR - CYLINDER BLOCK AND SUMP

REF	PN	NAME	REMARKS	QUAN
1-1	038503	BLOCK	ASSEMBLY INCLUDING HEAD 4.5 BCG	1
1-2	038750	BLOCK	ASSEMBLY INCLUDING HEAD 7.0 BCG	1
2	037944	DOWEL		2
3	038731	STUD	M 6 X 10 DIN 939	2
4	037964	BOLT	MAIN BEARING CAP	8
5	024374	PLUG	EXPANSION 30 MM	4
6	037944	DOWEL		2
7	037871	GASKET		1
8	035683	STUD		2
9	037870	RETAINER	REAR OIL SEAL	1
10	035646	SEAL	OIL	1
11-1	017196	CAPSCREW	M 8 X 20 DIN 933	5
11-2	031786	LOCKWASHER	M 8 DIN 127	5
12	035629	DOWEL		2
13	035630	DOWEL	TUBULAR	2
14	037873	TUBE	OIL FEED TO HEAD	1
15	037955	ELBOW	BREATHER	1
16	038733	STUD	M 8 X 22	2
17	024905	CAP	SUMP DRAIN HOSE	1
18	019262	LOCKWASHER	M10 DIN 127	1
19	024952	CAPSCREW	M10 X 1.25 X 45 DIN 960	1
20	024922	BRACKET	SUMP DRAIN HOSE	1
21	031084	HOSE	SUMP DRAIN	1
22	037918	DIPSTICK		1
23-1	037878	SUMP	4.5 BCG	1
23-2	037878	SUMP	7.0 BCG TO 1930333	1
23-3	041624	SUMP	7.0 BCG FROM 1930334	1
24	036493	WASHER	SUMP DRAIN BANJO	1
25	036823	BOLT	SUMP DRAIN	1
26	037393	SEAL	LEAD WIRE	1
27	036647	WASHER	NYLATRON M12 BOLT	1
28	036211	NUT	M 6 JIS-FLANGE	2
29-1	035785	CAPSCREW	M 6 X 12 JIS 6 W/LOCKWASHER SUMP 37878	8
29-2	035785	CAPSCREW	M 6 X 12 JIS 6 W/LOCKWASHER SUMP 41624	15

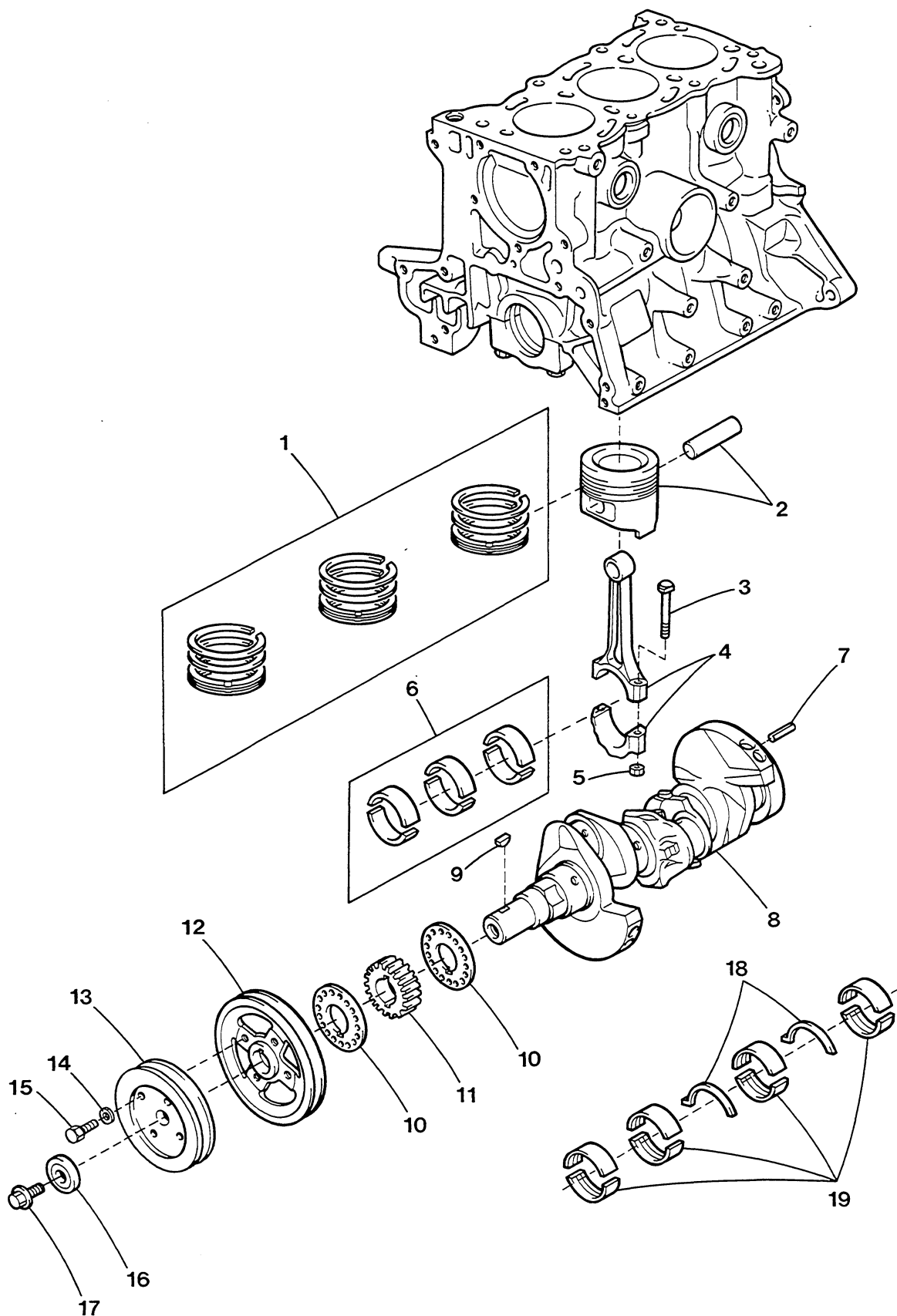
4.5 BCG - 7.0 BCG GENERATOR - CYLINDER HEAD



4.5 BCG - 7.0 BCG GENERATOR - CYLINDER HEAD

REF	PN	NAME	REMARKS	QUAN
1-1	035514	CAP	OIL FILLER PUSH-IN STYLE	1
1-2	041625	CAP	OIL FILLER LOCKING STYLE	1
2	037940	STUD	ROCKER COVER	1
3	037943	WASHER	ROCKER COVER	3
4-1	037942	NUT	CAP 4.5 BCG	3
4-2	038567	NUT	CAP 7.0 BCG	3
5	033885	CAP	VINYL	1
6-1	038536	COVER	ROCKER INCL GASKET 4.5 BCG TO 0S09028	1
6-2	041619	COVER	ROCKER INCL GASKET 4.5 BCG FROM 0S09029	1
6-3	038536	COVER	ROCKER INCL GASKET 7.0 BCG TO 1930333	1
6-4	041619	COVER	ROCKER INCL GASKET 7.0 BCG FROM 1930334	1
7-1	037866	GASKET	ROCKER COVER 4.5 BCG	1
7-2	038537	GASKET	ROCKER COVER 7.0 BCG	1
8	038722	STUD	ROCKER COVER	2
9	037826	PLUG		1
10	024373	PLUG	EXPANSION 25 MM	1
11	015831	STUD	M 8 X 32 DIN 939	1
12	038721	STUD	M 8 X 25	2
13	018251	STUD	M 8 X 20 DIN 939	3
14	038721	STUD	M 8 X 25	1
15	031786	LOCKWASHER	M 8 DIN 127	2
16	018242	NUT	M 8 DIN 934	2
17	031282	STUD	M 8 X 45 DIN 939	1
18	037935	COVER		1
19	037936	GASKET	COVER TO HEAD	1
20	038732	STUD	M 6 X 20	2
21	024349	PLUG	EXPANSION 35MM	1
22-1	037863	HEAD	CYLINDER INCL GUIDES 4.5 BCG TO 0S12412	1
22-2	041618	HEAD	CYLINDER INCL GUIDES 4.5 BCG FR 0S12413	1
22-3	038534	HEAD	CYLINDER INCL GUIDES 7.0 BCG TO 1928371	1
22-4	041646	HEAD	CYLINDER INCL GUIDES 7.0 BCG FR 1928372	1
23-1	037864	GASKET	HEAD 4.5 BCG	1
23-2	038535	GASKET	HEAD 7.0 BCG	1
24	015830	STUD	M 8 X 25 DIN 939	5
25	035473	GUIDE	VALVE INCLUDING RETAINING RING	6
26	035659	RING	RETAINING	6
27	037941	BOLT	CYLINDER HEAD	8

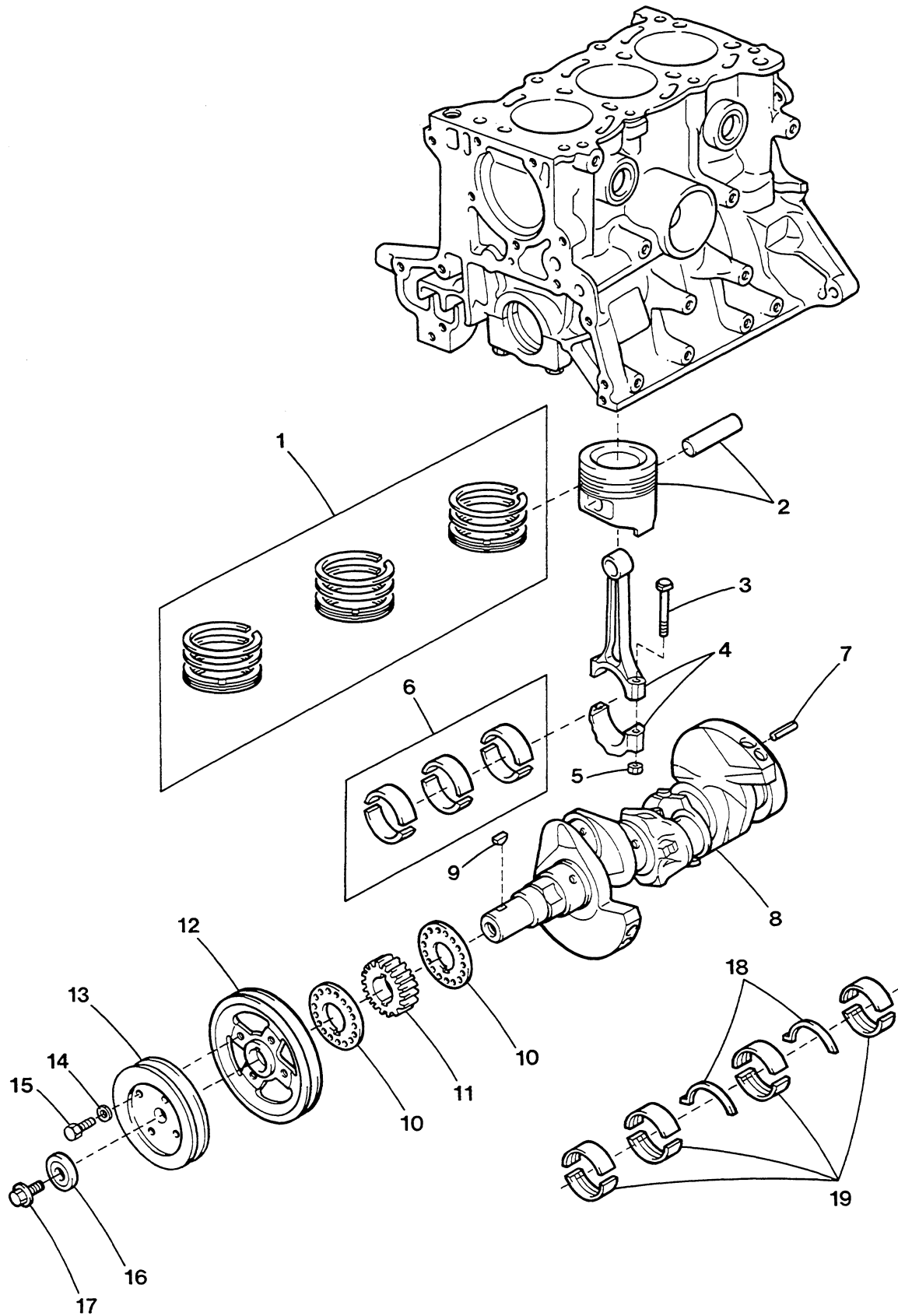
4.5 BCG GENERATOR - CRANKSHAFT - PISTONS



4.5 BCG GENERATOR - CRANKSHAFT - PISTONS

REF	PN	NAME	REMARKS	QUAN
1-1	037879	RING SET	STD-ENGINE SET	1
1-2	037880	RING SET	0.25MM-ENGINE SET	1
1-3	037881	RING SET	0.50MM-ENGINE SET	1
1-4	037882	RING SET	0.75MM-ENGINE SET	1
1-5	037883	RING SET	1.00MM-ENGINE SET	1
2-1	037884	PISTON	STD TO 0S09028	3
2-2	037885	PISTON	0.25MM TO 0S09028	3
2-3	037886	PISTON	0.50MM TO 0S09028	3
2-4	037887	PISTON	0.75MM TO 0S09028	3
2-5	037888	PISTON	1.00MM TO 0S09028	3
2-6	041627	PISTON	STD FROM 0S09029	3
3-1	035541	BOLT	CONNECTING ROD 37889	6
3-2	041629	BOLT	CONNECTING ROD 41628	6
4-1	037889	ROD	CONNECTING INCL BOLT & NUT TO 0S09028	3
4-2	041628	ROD	CONNECTING INCL BOLT & NUT FROM 0S09029	3
5	036213	NUT	CONNECTING ROD BOLT	6
6-1	037890	BEARING	CONNECTING ROD-ENGINE SET STD TO 0S09028	1
6-2	037891	BEARING	CONNECTING ROD-ENG SET 0.25MM TO 0S09028	1
6-3	037892	BEARING	CONNECTING ROD-ENG SET 0.50MM TO 0S09028	1
6-4	041626	BEARING	CONNECTING ROD-ENGINE SET STD FR 0S09029	1
7	036214	PIN	SPRING	1
8-1	037893	CRANKSHAFT	TO 0S09028	1
8-2	041630	CRANKSHAFT	FROM 0S09029	1
9	035632	KEY	WOODRUFF	1
10	037895	FLANGE	TIMING BELT	2
11-1	037899	PULLEY	TIMING BELT TO 0S09028	1
11-2	041635	PULLEY	TIMING BELT FROM 0S09029	1
12-1	037894	PULLEY	CRANKSHAFT TO 0S09028	1
12-2	041631	PULLEY	CRANKSHAFT FROM 0S09029	1
13	037937	PULLEY	CRANKSHAFT	1
14	031786	LOCKWASHER	M 8 DIN 127	4
15	035791	CAPSCREW	M 8 X 14 JIS 6	4
16	035623	WASHER	CRANKSHAFT PULLEY	1
17	035784	BOLT	CRANKSHAFT PULLEY	1
18-1	037860	WASHER	THRUST-ENGINE SET STD	1
18-2	037861	WASHER	TRHUST-ENGINE SET 0.125MM	1
18-3	037862	WASHER	THRUST-ENGINE SET 0.25MM	1
19-1	037875	BEARING	MAIN-ENGINE SET STD	1
19-2	037876	BEARING	MAIN-ENGINE SET 0.25MM	1
19-3	037877	BEARING	MAIN-ENGINE SET 0.50MM	1

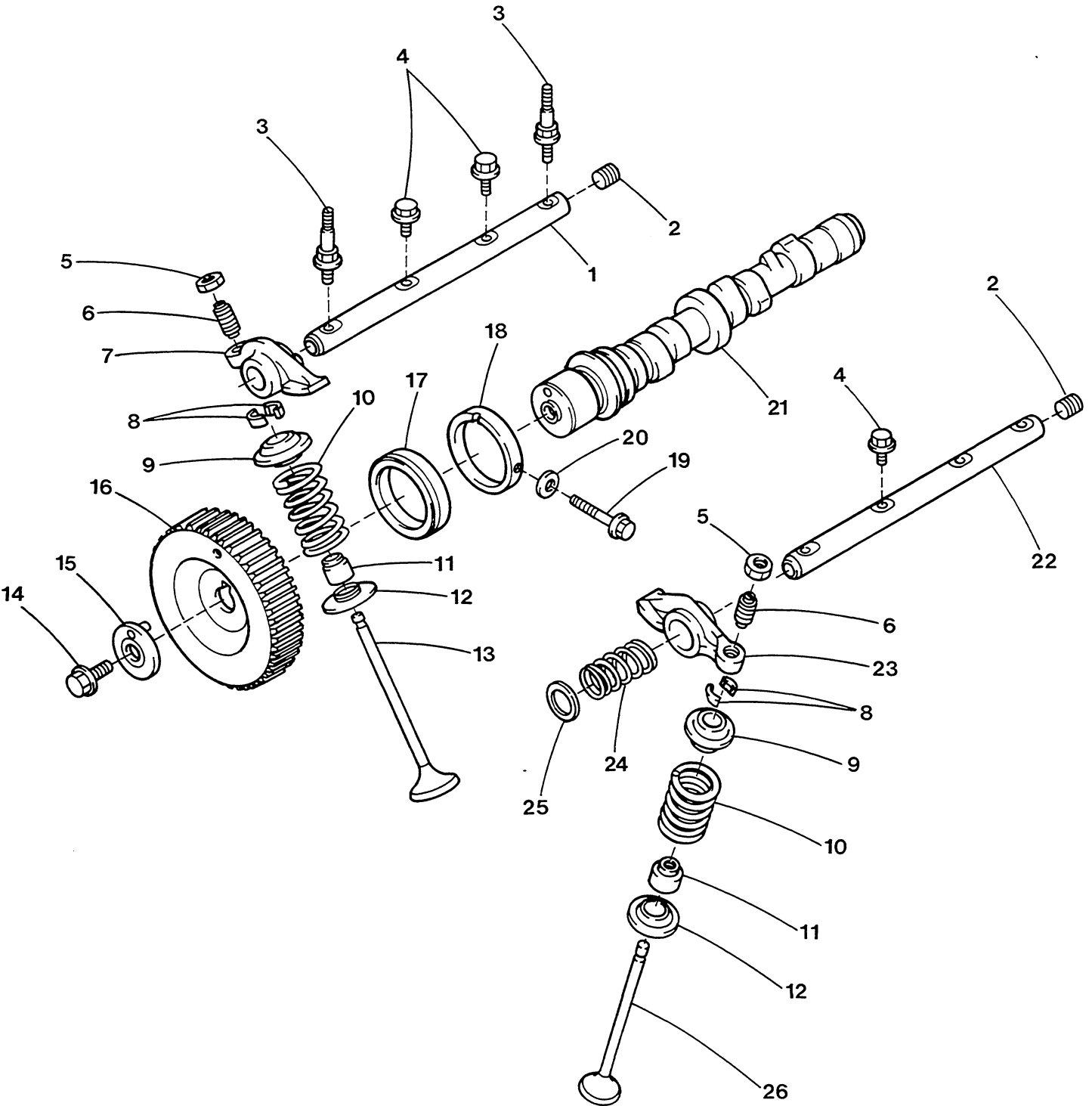
7.0 BCG GENERATOR - CRANKSHAFT - PISTONS



7.0 BCG GENERATOR - CRANKSHAFT - PISTONS

REF	PN	NAME	REMARKS	QUAN
1-1	038543	RING SET	STD-ENGINE SET	1
1-2	038544	RING SET	0.25MM-ENGINE SET	1
1-3	038545	RING SET	0.50MM-ENGINE SET	1
1-4	038546	RING SET	0.75MM-ENGINE SET	1
1-5	038547	RING SET	1.00MM-ENGINE SET	1
2-1	038548	PISTON	STD	3
2-2	038549	PISTON	0.25MM	3
2-3	038550	PISTON	0.50MM	3
2-4	038551	PISTON	0.75MM	3
2-5	038552	PISTON	1.00MM	3
3	035541	BOLT	CONNECTING ROD	6
4	038553	ROD	CONNECTING INCLUDING BOLT AND NUT	3
5	036213	NUT	CONNECTING ROD BOLT	6
6-1	038554	BEARING	CONNECTING ROD-ENGINE SET STD	1
6-2	038555	BEARING	CONNECTING ROD-ENGINE SET 0.25MM	1
7	036214	PIN	SPRING	1
8-1	038556	CRANKSHAFT	TO 1749104	1
8-2	041650	CRANKSHAFT	FROM 1749105	1
9-1	035632	KEY	WOODRUFF TO 1749104	1
9-2	041640	KEY	WOODRUFF-NO ROCK FROM 1749105	1
10	037895	FLANGE	TIMING BELT	2
11-1	037899	PULLEY	TIMING BELT TO 1S56257	1
11-2	041635	PULLEY	TIMING BELT FROM 1S56258	1
12-1	037894	PULLEY	CRANKSHAFT TO 1S56257	1
12-2	041631	PULLEY	CRANKSHAFT FROM 1S56258	1
13	037937	PULLEY	CRANKSHAFT	1
14	031786	LOCKWASHER	M 8 DIN 127	4
15	035791	CAPSCREW	M 8 X 14 JIS 6	4
16	035623	WASHER	CRANKSHAFT PULLEY	1
17	035784	BOLT	CRANKSHAFT PULLEY	1
18-1	038531	WASHER	THRUST-ENGINE SET STD	1
18-2	038532	WASHER	THRUST-ENGINE SET 0.125MM	1
18-3	038533	WASHER	THRUST-ENGINE SET 0.25MM	1
19-1	038541	BEARING	MAIN-ENGINE SET STD	1
19-2	038542	BEARING	MAIN-ENGINE SET 0.25MM	1

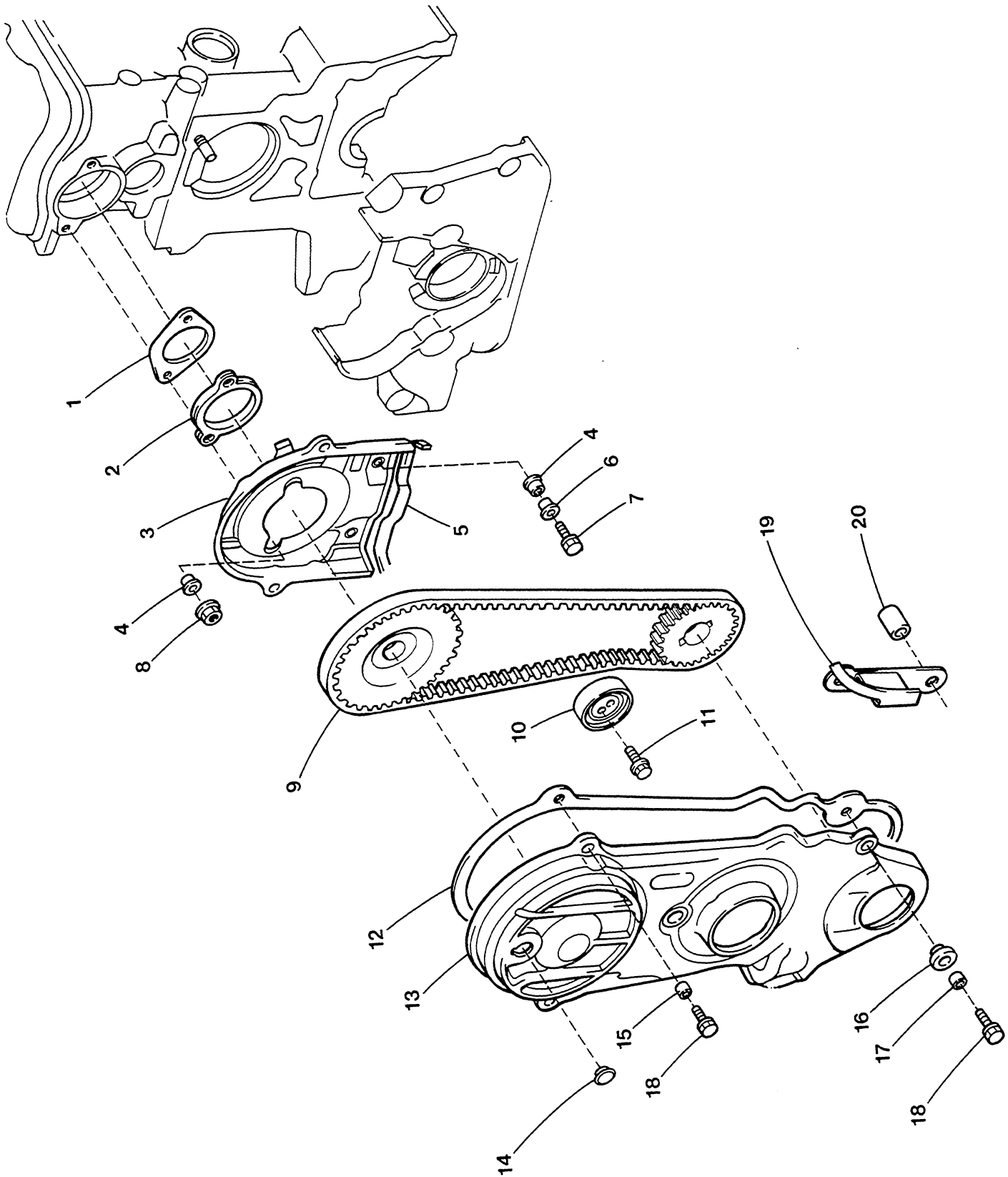
4.5 BCG - 7.0 BCG GENERATOR - CAMSHAFT - ROCKER SHAFT



4.5 BCG - 7.0 BCG GENERATOR - CAMSHAFT - ROCKER SHAFT

REF	PN	NAME	REMARKS	QUAN
1	037909	SHAFT	ROCKER INCLUDING PLUGS-INTAKE	1
2	037976	PLUG	ROCKER SHAFT	4
3	038722	STUD	ROCKER SHAFT	2
4	038720	BOLT	ROCKER SHAFT	6
5	035813	NUT	ROCKER ADJUSTING SCREW	6
6	037967	SCREW	ROCKER ADJUSTING	6
7	037908	ROCKER	INTAKE	3
8	037966	COLLET	VALVE SPRING	12
9	037906	SEAT	VALVE SPRING UPPER	6
10	037962	SPRING	VALVE	6
11	037965	SEAL	VALVE STEM OIL	6
12	037905	SEAT	VALVE SPRING LOWER	6
13-1	037903	VALVE	INTAKE 4.5 BCG	3
13-2	038559	VALVE	INTAKE 7.0 BCG	3
14	036215	CAPSCREW	M10 X 1.25 X 25 JIS-FLANGE	1
15	038726	WASHER	PULLEY	1
16-1	037900	PULLEY	TIMING BELT 4.5 BCG TO 0S09028	1
16-2	041636	PULLEY	TIMING BELT 4.5 BCG FROM 0S09029	1
16-3	037900	PULLEY	TIMING BELT 7.0 BCG TO 1S56257	1
16-4	041636	PULLEY	TIMING BELT 7.0 BCG FROM 1S56258	1
17-1	037950	SEAL	OIL 4.5 BCG TO 1S16095	1
17-2	041643	SEAL	OIL 4.5 BCG FROM 1S16096	1
17-3	037950	SEAL	OIL 7.0 BCG TO 1S56258	1
17-4	041643	SEAL	OIL 7.0 BCG FROM 1S56258	1
18-1	037901	PLATE	CAMSHAFT THRUST 4.5 BCG TO 0S09028	1
18-2	041637	PLATE	CAMSHAFT THRUST 4.5 BCG FROM 0S09029	1
18-3	037901	PLATE	CAMSHAFT THRUST 7.0 BCG TO 1S56257	1
18-4	041637	PLATE	CAMSHAFT THRUST 7.0 BCG FROM 1S56258	1
19	038729	BOLT	CAMSHAFT BEARING LOCK	1
20	037956	GASKET	CAMSHAFT BEARING LOCK	1
21-1	037897	CAMSHAFT	4.5 BCG TO 0S09028	1
21-2	041632	CAMSHAFT	4.5 BCG FROM 0S09029	1
21-3	038557	CAMSHAFT	7.0 BCG TO 1S56257	1
21-4	041651	CAMSHAFT	7.0 BCG FROM 1S56258	1
22	037910	SHAFT	ROCKER INCLUDING PLUGS-EXHAUST	1
23	037908	ROCKER	EXHAUST	3
24	037963	SPRING	ROCKER SHAFT	6
25	038725	WASHER		6
26-1	037904	VALVE	EXHAUST 4.5 BCG	3
26-2	038560	VALVE	EXHAUST 7.0 BCG	3

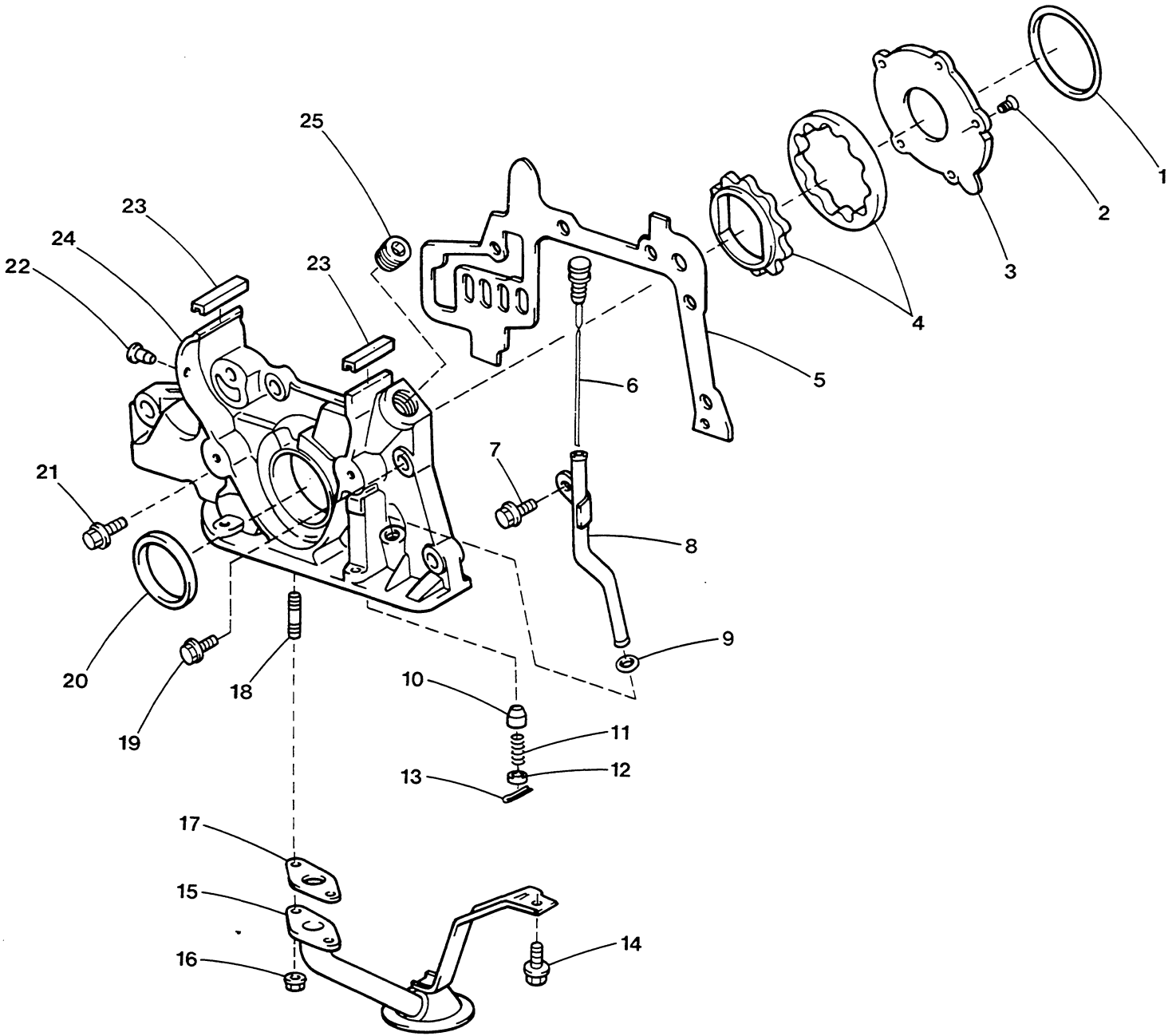
4.5 BCG - 7.0 BCG GENERATOR - TIMING SYSTEM



4.5 BCG - 7.0 BCG GENERATOR - TIMING SYSTEM

REF	PN	NAME	REMARKS	QUAN
1	037902	PLATE	OIL SEAL	1
2	037960	GASKET	OIL SEAL	1
3-1	037868	COVER	BELT 4.5 BCG INCL REF 2-6 TO 0S09028	1
3-2	041621	COVER	BELT 4.5 BCG INCL REF 2-6 FROM 0S09029	1
3-3	038539	COVER	BELT 7.0 BCG INCL REF 2-6 TO 1914867	1
3-4	041648	COVER	BELT 7.0 BCG INCL REF 2-6 FROM 1914868	1
4	037952	SLEEVE		4
5-1	037948	SEAL	DUST 4.5 BCG TO 0S09028	1
5-2	041641	SEAL	DUST 4.5 BCG FROM 0S09029	1
5-3	037948	SEAL	DUST 7.0 BCG TO 1914867	1
5-4	041641	SEAL	DUST 7.0 BCG FROM 1914868	1
6	037958	GROMMET		5
7	033670	CAPSCREW	M 6 X 20 JIS-FLANGE	2
8	038724	NUT		2
9-1	037898	BELT	TIMING 4.5 BCG TO 0S09028	1
9-2	041634	BELT	TIMING 4.5 BCG FROM 0S09029	1
9-3	038558	BELT	TIMING 7.0 BCG TO 1S56257	1
9-4	041652	BELT	TIMING 7.0 BCG FROM 1S56258	1
10-1	037896	TENSIONER	TIMING BELT 4.5 BCG TO 0S09028	1
10-2	041633	TENSIONER	TIMING BELT 4.5 BCG FROM 0S09029	1
10-3	037896	TENSIONER	TIMING BELT 7.0 BCG TO 1S56257	1
10-4	041633	TENSIONER	TIMING BELT 7.0 BCG FROM 1S56258	1
11	038730	CAPSCREW	M10 X 1.25 X 32 JIS 6 INCL LOCKWASHER	1
12-1	037869	GASKET	TIMING COVER 4.5 BCG TO 0S09028	1
12-2	041622	GASKET	TIMING COVER 4.5 BCG FROM 0S09029	1
12-3	038540	GASKET	TIMING COVER 7.0 BCG TO 1914867	1
12-4	041649	GASKET	TIMING COVER 7.0 BCG FROM 1914968	1
13-1	037867	COVER	TIMING 4.5 BCG INCL REF 12-17 TO 0S09028	1
13-2	041620	COVER	TIMING 4.5 BCG INCL REF 12-17 FR 0S09029	1
13-3	038538	COVER	TIMING 7.0 BCG INCL REF 12-17 TO 1914867	1
13-4	041647	COVER	TIMING 7.0 BCG INCL REF 12-17 FR 1914868	1
14	037959	PLUG	TIMING COVER	1
15	037953	SLEEVE		2
16	037961	GROMMET		5
17	037954	SLEEVE		3
18	035809	CAPSCREW	M 6 X 16 JIS 4 INCL LOCKWASHER & WASHER	5
19	037939	POINTER	TIMING	1
20	037938	SPACER		1

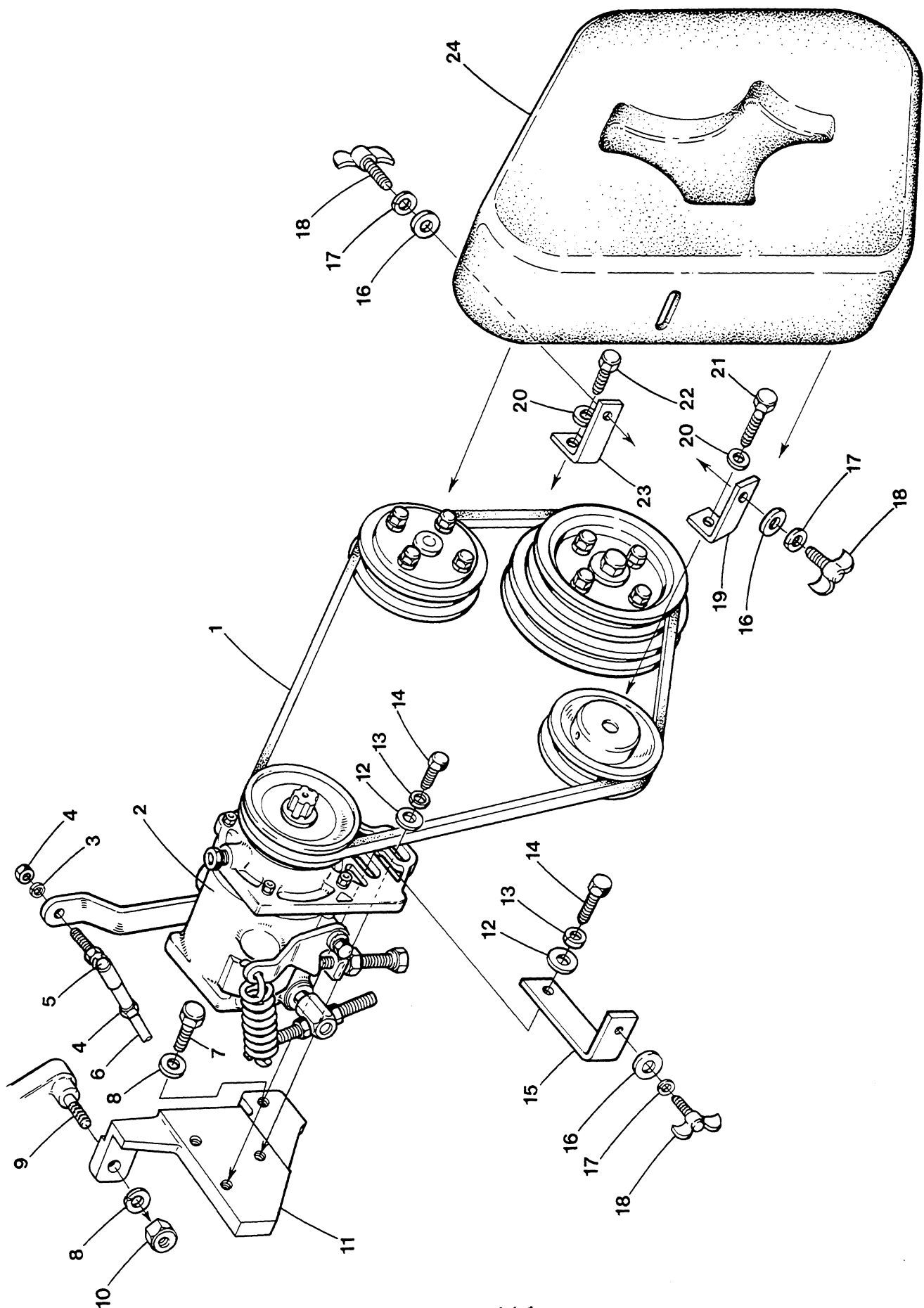
4.5 BCG - 7.0 BCG GENERATOR - LUBE OIL PUMP



4.5 BCG - 7.0 BCG GENERATOR - LUBE OIL PUMP

REF	PN	NAME	REMARKS	QUAN
1	037945	O-RING	PUMP OUTLET	1
2	038734	SCREW		1
3	037913	COVER	OIL PUMP	1
4	037912	ROTOR	OIL PUMP	1
5	037917	GASKET	OIL PUMP	1
6	037918	DIPSTICK		1
7	035801	CAPSCREW	M 8 X 16 JIS 4 INCL LOCKWASHER & WASHER	1
8-1	037874	TUBE	DIPSTICK PUMP 37911	1
8-2	041623	TUBE	DIPSTICK PUMP 41638	1
9	037977	O-RING		1
10	037914	VALVE	OIL RELIEF	1
11	035652	SPRING	OIL RELIEF VALVE	1
12	035586	RETAINER	OIL RELIEF VALVE	1
13	038735	PIN	COTTER	1
14	035785	CAPSCREW	M 6 X 12 JIS 6 INCLUDING LOCKWASHER	1
15	037915	STRAINER	OIL PICKUP	1
16	036211	NUT	M 6 JIS-FLANGE	2
17	037916	GASKET	STRAINER TO PUMP	1
18	035683	STUD	M 6 X 16	2
19	035794	CAPSCREW	M 8 X 30 JIS 6 INCLUDING LOCKWASHER	2
20	037949	SEAL	OIL	1
21	038723	BOLT	OIL PUMP	1
22	038728	PLUG		1
23	037946	SEAL	DUST	2
24-1	037911	PUMP	OIL ASSEMBLY 4.5 BCG TO 0S12412	1
24-2	041638	PUMP	OIL ASSEMBLY 4.5 BCG FROM 0S12413	1
24-3	037911	PUMP	OIL ASSEMBLY 7.0 BCG TO 1S56257	1
24-4	041638	PUMP	OIL ASSEMBLY 7.0 BCG FROM 1S56258	1
25	038727	PLUG		1

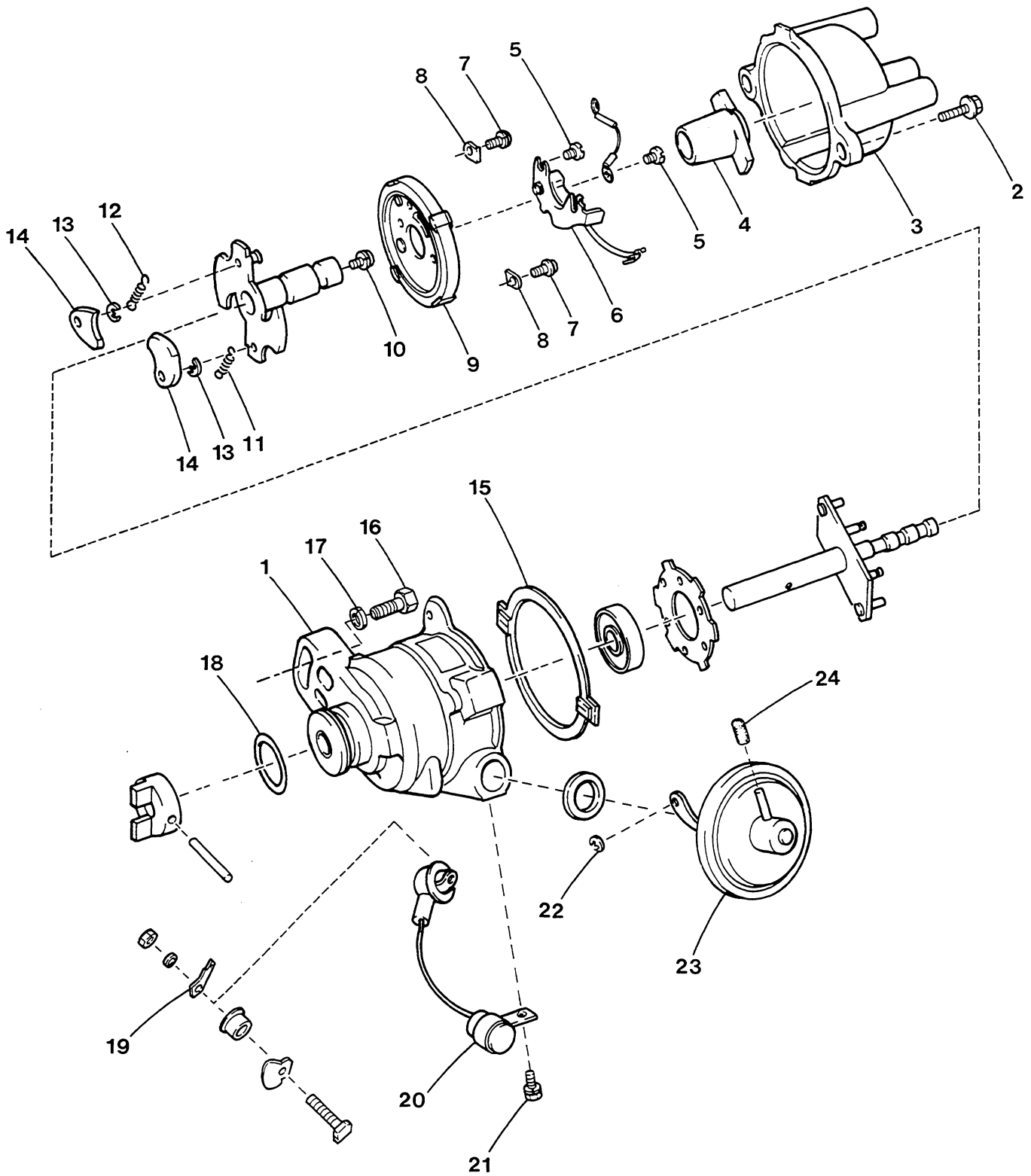
4.5 BCG - 7.0 BCG GENERATOR - GOVERNOR - BELT - BELT GUARD



4.5 BCG - 7.0 BCG GENERATOR - GOVERNOR - BELT - BELT GUARD

REF	PN	NAME	REMARKS	QUAN
1-1	037830	BELT	4.5 BCG	1
1-2	035299	BELT	7.0 BCG	1
2	033560	GOVERNOR		1
3	031849	LOCKWASHER	10	2
4	031847	NUT	10-32 HEX SS	4
5	019364	BALL JOINT		2
6	037510	ROD	GOVERNOR TO CARBURETOR	1
7	018811	CAPSCREW	M 8 X 40 DIN 931	1
8	031786	LOCKWASHER	M 8 DIN 127	2
9	031282	STUD	M 8 X 45 DIN 939	1
10	018242	NUT	M 8 DIN 934	1
11	037268	BRACKET	GOVERNOR	1
12	031789	WASHER	M10 DIN 125	3
13	019262	LOCKWASHER	M10 DIN 127	3
14	013629	CAPSCREW	M10 X 25 DIN 933	3
15	037827	BRACKET	BELT GUARD	1
16	033372	WASHER	BELT GUARD	3
17	031849	LOCKWASHER	10	3
18	033228	WINGSCREW	10-32 X 1/2	3
19	037828	BRACKET	BELT GUARD	1
20	031786	LOCKWASHER	M 8 DIN 127	2
21	031811	CAPSCREW	M 8 X 55 DIN 931	1
22	016789	CAPSCREW	M 8 X 16 DIN 933	1
23	037829	BRACKET	BELT GUARD	1
24	037618	GUARD	BELT	1

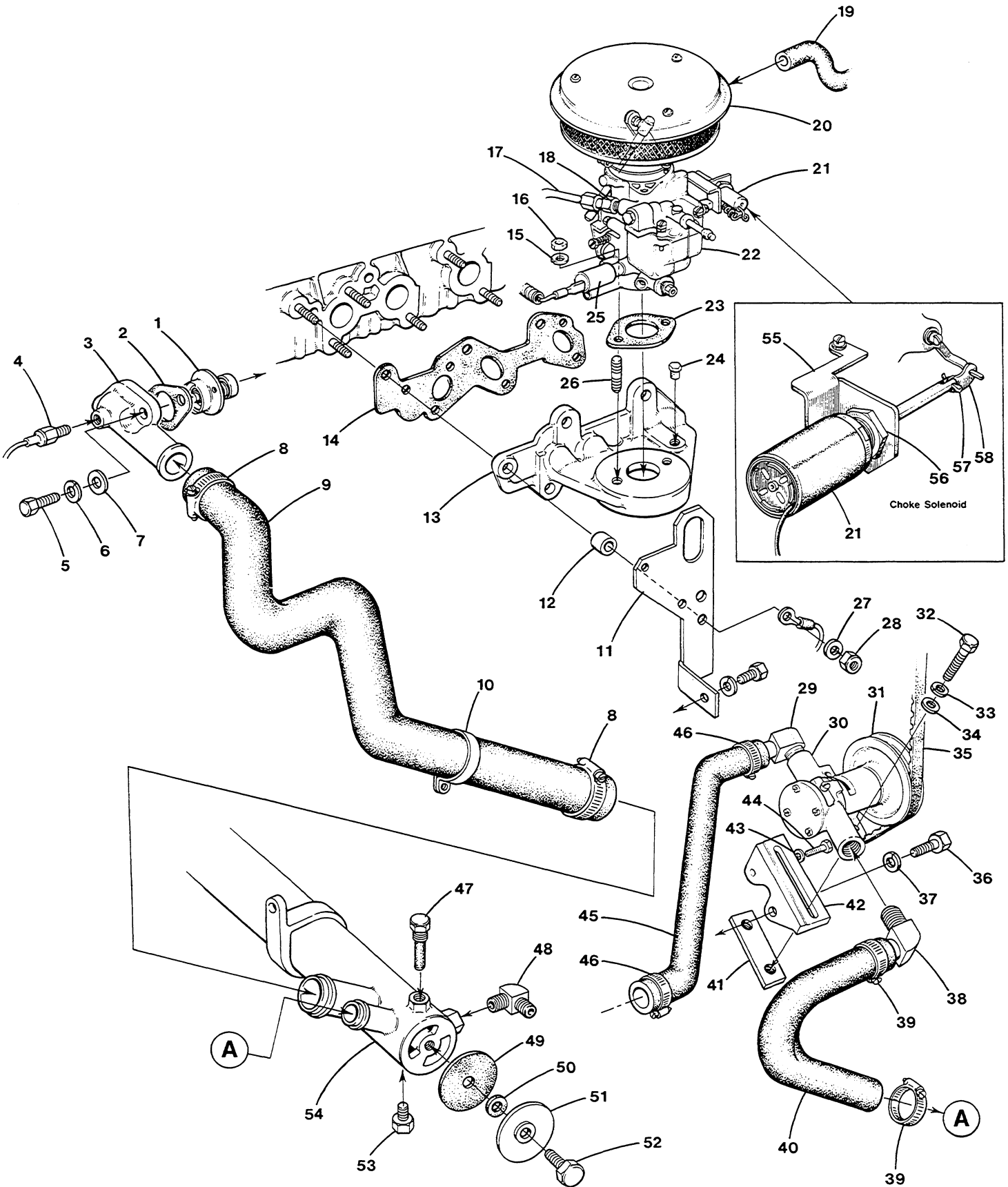
4.5 BCG - 7.0 BCG GENERATOR - DISTRIBUTOR



4.5 BCG - 7.0 BCG GENERATOR - DISTRIBUTOR

REF	PN	NAME	REMARKS	QUAN
1-1	037924	DISTRIBUTR	4.5 BCG	1
1-2	038561	DISTRIBUTR	7.0 BCG TO 1988 - NLA USE 37924	1
1-3	037924	DISTRIBUTR	7.0 BCG	1
2	037972	SCREW	DISTRIBUTOR CAP	2
3	037925	CAP	DISTRIBUTOR	1
4-1	037926	ROTOR	DISTRIBUTOR 37924	1
4-2	038562	ROTOR	DISTRIBUTOR 38561	1
5	035744	SCREW	CONTACT SET	2
6	037929	CONTACT	SET	1
7	037969	SCREW		2
8	037971	WASHER		2
9	037927	PLATE		1
10	037970	SCREW		1
11-1	037931	SPRING	GOVERNOR DISTRIBUTOR 37924	1
11-2	038564	SPRING	GOVERNOR DISTRIBUTOR 38561 NLA USE 37931	1
12-1	037932	SPRING	GOVERNOR DISTRIBUTOR 37924	1
12-2	038565	SPRING	GOVERNOR DISTRIBUTOR 38561 NLA USE 37932	1
13	035745	RING	RETAINING	2
14-1	037930	WEIGHT	GOVERNOR DISTRIBUTOR 37924	2
14-2	038563	WEIGHT	GOVERNOR DISTRIBUTOR 38561 NLA USE 37930	2
15	037928	COVER	DUST	1
16-1	035781	CAPSCREW	DISTRIBUTOR	1
16-2	041569	CAPSCREW	SECURITY PIN	1
17-1		LOCKWASHER	INCLUDED WITH CAPSCREW 35781	1
17-2	033381	WASHER	CAPSCREW 41569	1
17-3	031786	LOCKWASHER	M 8 DIN 17 CAPSCREW 41569	1
18	037973	O-RING		1
19	037974	TERMINAL		1
20	037975	CONDENSER		1
21	035673	SCREW		1
22	035745	WASHER		1
23	037933	MODULE	VACUUM ADVANCE	1
24	033885	CAP	VINYL	1

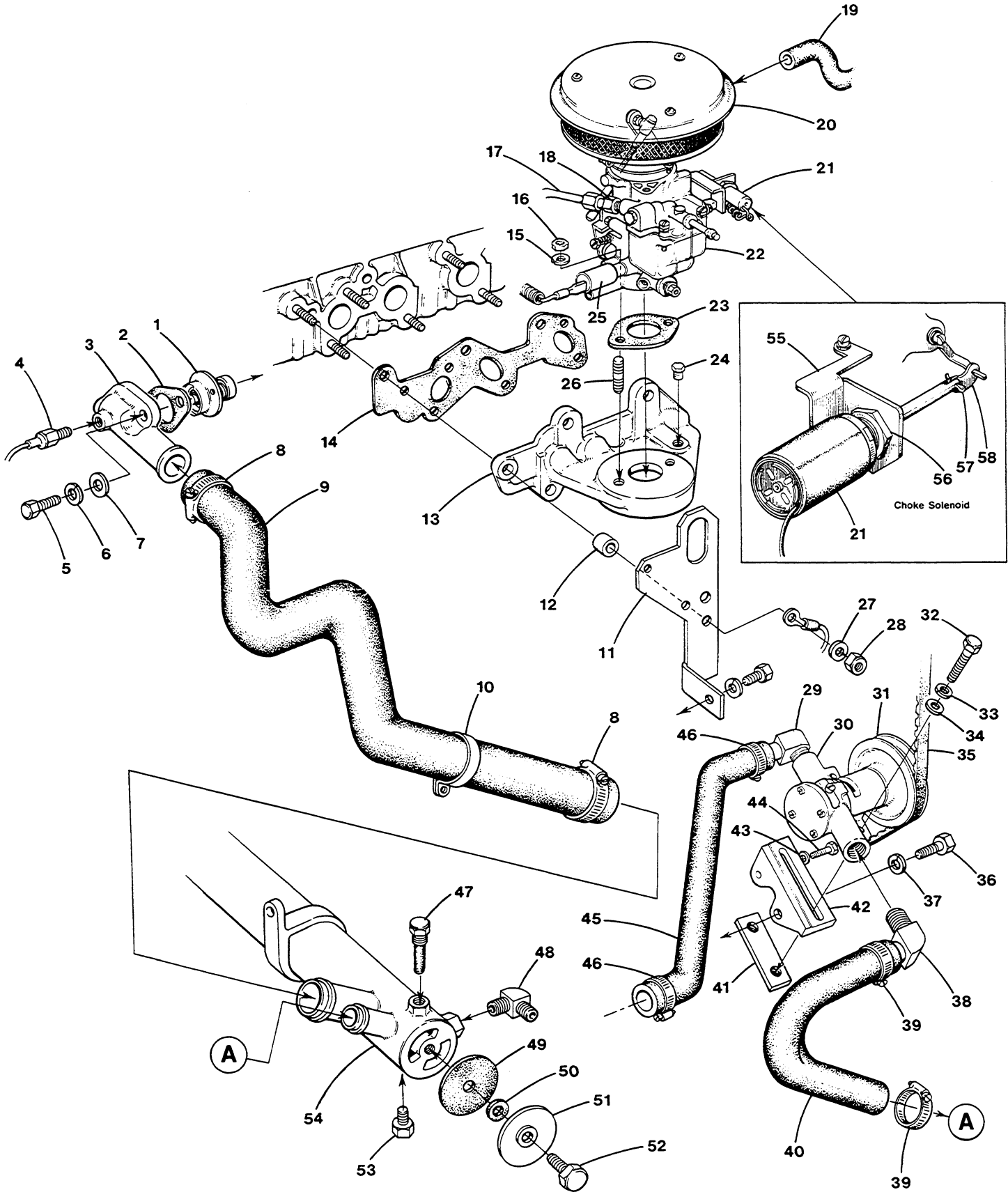
4.5 BCG - 7.0 BCG GENERATOR - FUEL SYSTEM - COOLING SYSTEM



4.5 BCG - 7.0 BCG GENERATOR - FUEL SYSTEM - COOLING SYSTEM

REF	PN	NAME	REMARKS	QUAN
1	037387	THERMOSTAT		1
2	037922	GASKET	THERMOSTAT	1
3	037376	HOUSING	THERMOSTAT	1
4-1	019369	PLUG	1/8NPT HEX HEAD BRASS	1
4-2	035109	SENDER	WATER TEMPERATURE-OPTIONAL	1
5	013630	CAPSCREW	M 8 X 25 DIN 933	2
6	031786	LOCKWASHER	M 8 DIN 127	2
7	031787	WASHER	M 8 DIN 125	2
8	021878	CLAMP	HOSE 20	2
9	037382	HOSE	THERMOSTAT TO EXCHANGER	1
10	035134	CLAMP	SUPPORT HOSE	1
11	037442	BRACKET	IGNITION COIL AND LIFTING EYE	1
12	034616	SPACER		1
13	037234	MANIFOLD	INTAKE	1
14	037982	GASKET	INTAKE MANIFOLD TO HEAD	1
15-1	031753	WASHER	FLAT 1/4	2
15-2	031752	LOCKWASHER	1/4	2
16	031750	NUT	1/4NC	2
17-1	038189	LINE	LIFT PUMP TO CARBURETOR 4.5 BCG	1
17-2	038190	LINE	LIFT PUMP TO CARBURETOR 7.0 BCG	1
18-1	019449	CONNECTOR	1/8NPT TO 1/4 TUBE INCL NUT & FERRULE	1
18-2	016676	NUT	COMPRESSION 1/4	1
18-3	011597	FERRULE	COMPRESSION 1/4	1
19	037793	HOSE	BREATHER	1
20	035289	ARRESTOR	FLAME	1
21	038038	SOLENOID	CHOKE	1
22-1	042067	CARBURETOR	4.5 BCG	1
22-2	038949	CARBURETOR	7.0 BCG	1
22-3	038090	FILTER	FUEL	1
22-4	038100	KIT	CARBURETOR REPAIR	1
23	035293	GASKET	CARBURETOR TO MANIFOLD	1
24	019369	PLUG	1/8NPT HEX HEAD BRASS	1
25-1	039624	SOLENOID	FUEL SHUTOFF	1
25-2	037846	WASHER	FUEL SHUTOFF SOLENOID	1
26	035337	STUD	1/4NC X 1-1/8	2
27-1	031787	WASHER	M 8 DIN 125	6
27-2	031786	LOCKWASHER	M 8 DIN 127	6
28	018242	NUT	M 8 DIN 934	6
29	036612	ELBOW	3/8NPT TO 1" HOSE	1
30	032617	PUMP	SEA WATER	1
31-1	035860	PULLEY	SEA WATER PUMP DRIVE	1
31-2	011357	SETSCREW	PULLEY LOCKING	1
32	031505	CAPSCREW	1/4NC X 1	2
33	031752	LOCKWASHER	1/4	2
34	031753	WASHER	FLAT 1/4	2
34-1	037830	BELT	4.5 BCG	1
35-2	035299	BELT	7.0 BCG	1
36	024954	CAPSCREW	M10 X 1.25 X 40 DIN 961	1
37	019262	LOCKWASHER	M10 DIN 127	1

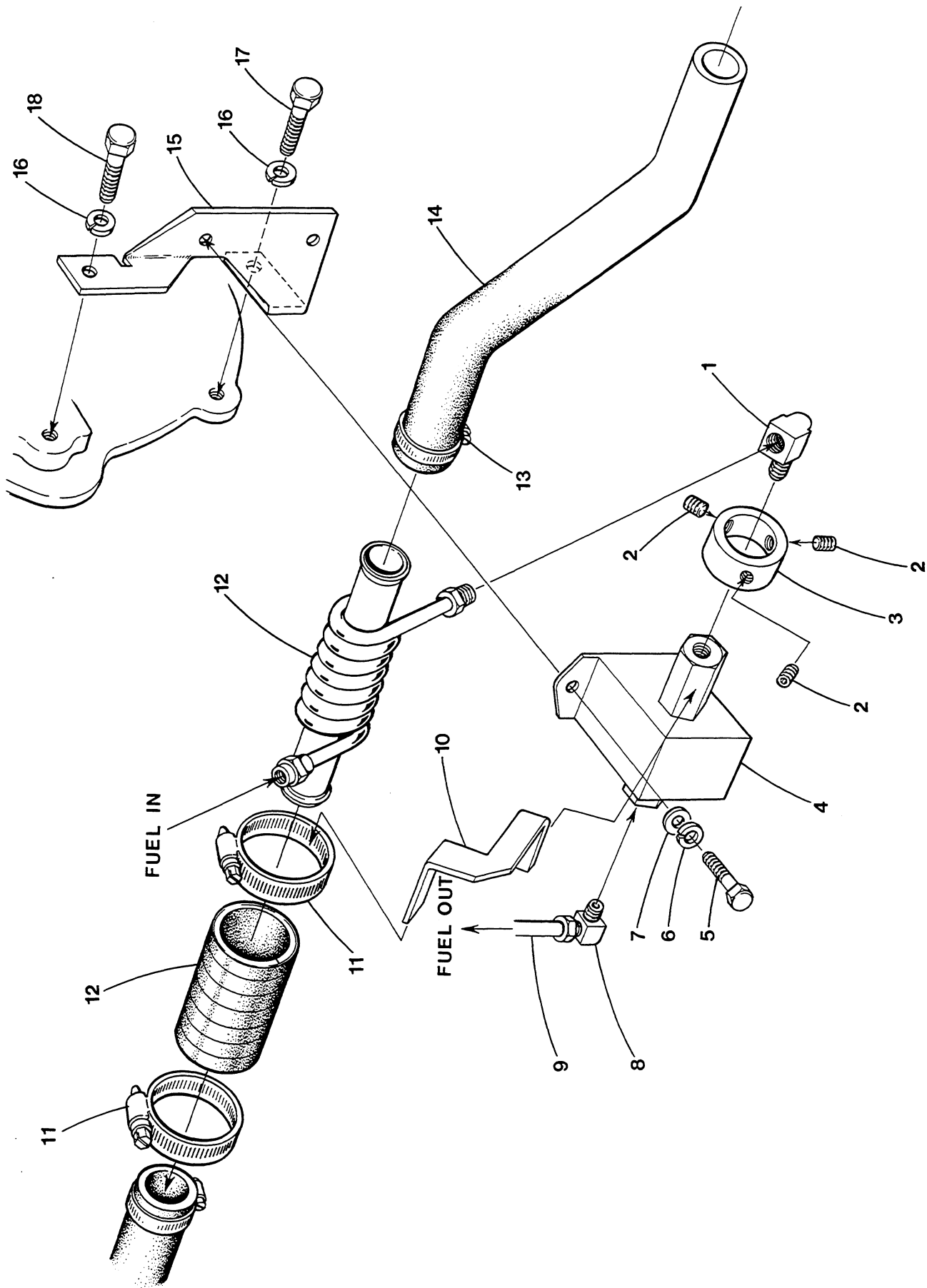
4.5 BCG - 7.0 BCG GENERATOR - FUEL SYSTEM - COOLING SYSTEM



4.5 BCG - 7.0 BCG GENERATOR - FUEL SYSTEM - COOLING SYSTEM

REF	PN	NAME	REMARKS	QUAN
38	034710	ELBOW	3/8NPT TO 7/8" HOSE	1
39	011386	CLAMP	HOSE 12	2
40	037608	HOSE	SEA WATER PUMP TO EXCHANGER	1
41	033018	PLATE	SEA WATER PUMP ADJUSTING	1
42	037258	BRACKET	SEA WATER PUMP	1
43	031786	LOCKWASHER	M 8 DIN 127	1
44	031811	CAPSCREW	M 8 X 55 DIN 931	1
45	038057	HOSE	GASDENSER TO SEA WATER PUMP	1
46	011405	CLAMP	HOSE 16	2
47	011885	ZINC		1
48	036614	ELBOW	3/8NPT TO 1" HOSE	1
49-1	033298	GASKET	EXCHANGER END COVER 4.5 BCG	1
49-2	022851	GASKET	EXCHANGER END COVER 7.0 BCG	2
50-1	019321	O-RING	4.5 BCG	1
50-2	019321	O-RING	7.0 BCG	2
51-1	033297	COVER	EXCHANGER END 4.5 BCG	1
51-2	022850	COVER	EXCHANGER END 7.0 BCG	2
52-1	033402	CAPSCREW	5/16NC X 1/2 BRASS 4.5 BCG	1
52-2	022852	CAPSCREW	3/8NC X 1/2 BRASS 7.0 BCG	2
53	019369	PLUG	1/8NPT HEX HEAD BRASS	2
54-1	037562	EXCHANGER	HEAT 4.5 BCG	1
54-2	037772	EXCHANGER	HEAT 7.0 BCG	1
55	037751	BRACKET	CHOKE SOLENOID	1
56	038042	NUT	CHOKE SOLENOID	1
57	011796	PIN	COTTER	1
58	037819	LINKAGE	CHOKE SOLENOID TO CARBURETOR	1

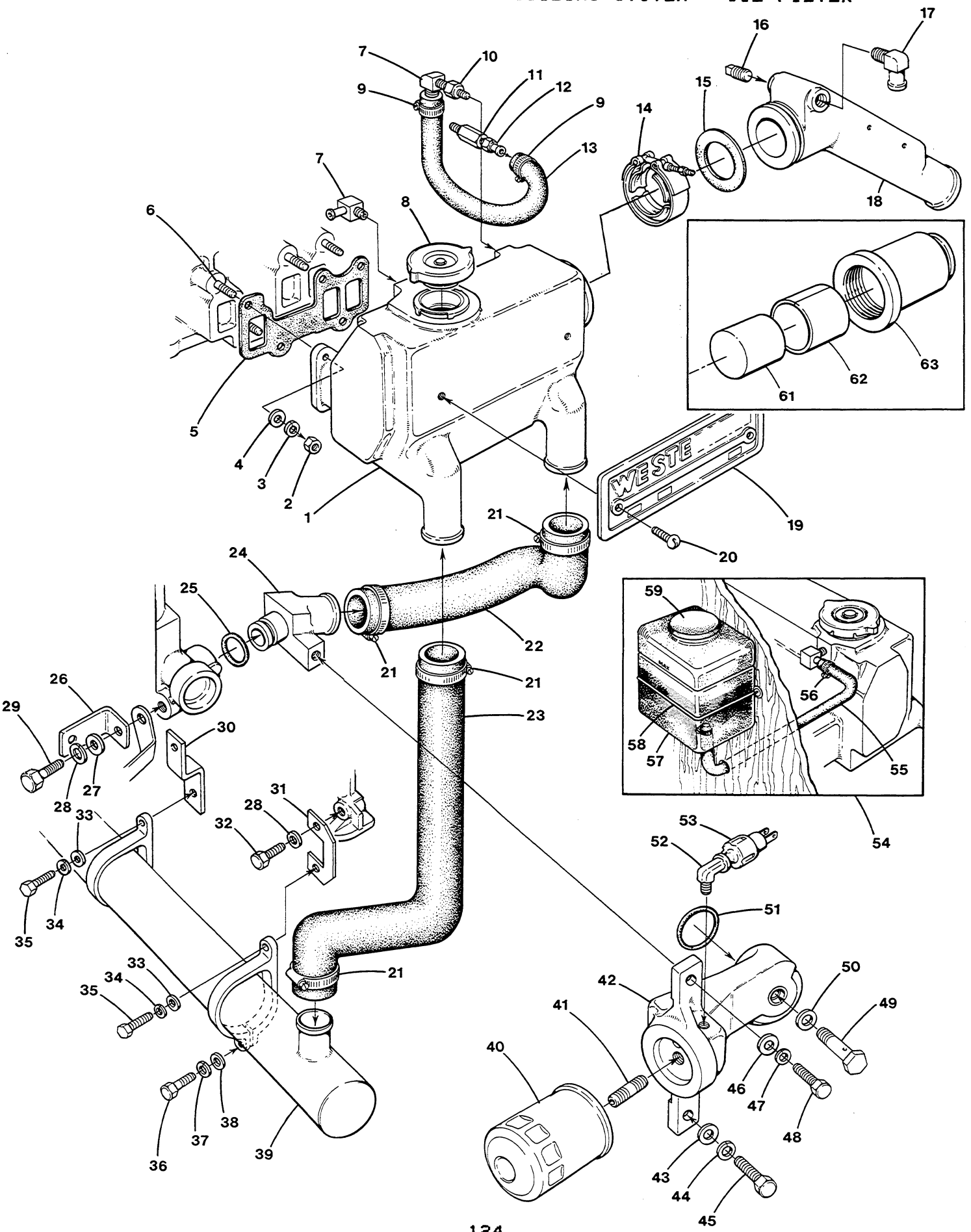
4.5 BCG - 7.0 BCG GENERATOR - LIFT PUMP AND GASDENSER



4.5 BCG - 7.0 BCG GENERATOR - LIFT PUMP AND GASDENSER

REF	PN	NAME	REMARKS	QUAN
1	022513	ELBOW	LIFT PUMP TO GASDENSER	1
2	038173	SETSCREW	5/16NC CUP NYLOCK	3
3	038158	COLLAR		1
4	039273	PUMP	LIFT 12 VDC	1
5	031501	CAPSCREW	1/4NC X 1/2	2
6	031752	LOCKWASHER	1/4	2
7	031753	WASHER	FLAT 1/4	2
8-1	013329	ELBOW	1/8NPT TO 1/4 TUBE INCL NUT AND FERRULE	1
8-2	016676	NUT	COMPRESSION 1/4	1
8-3	011597	FERRULE	COMPRESSION 1/4	1
9-1	038189	LINE	LIFT PUMP TO CARBURETOR 4.5 BCG	1
9-2	038190	LINE	LIFT PUMP TO CARBURETOR 7.0 BCG	1
10	038160	BRACKET	GASDENSER TO LIFT PUMP	1
11	038193	CLAMP	HOSE 28-GASDENSER TO BRACKET	2
12	038051	GASDENSER		1
13	011405	CLAMP	HOSE 16	2
14	038057	HOSE	GASDENSER TO SEA WATER PUMP	1
15	036126	BRACKET	LIFT PUMP	1
16	019262	LOCKWASHER	M10 DIN 127	2
17	034589	CAPSCREW	M10 X 30 DIN 933	1
18	034470	CAPSCREW	M10 X 45 DIN 931	1

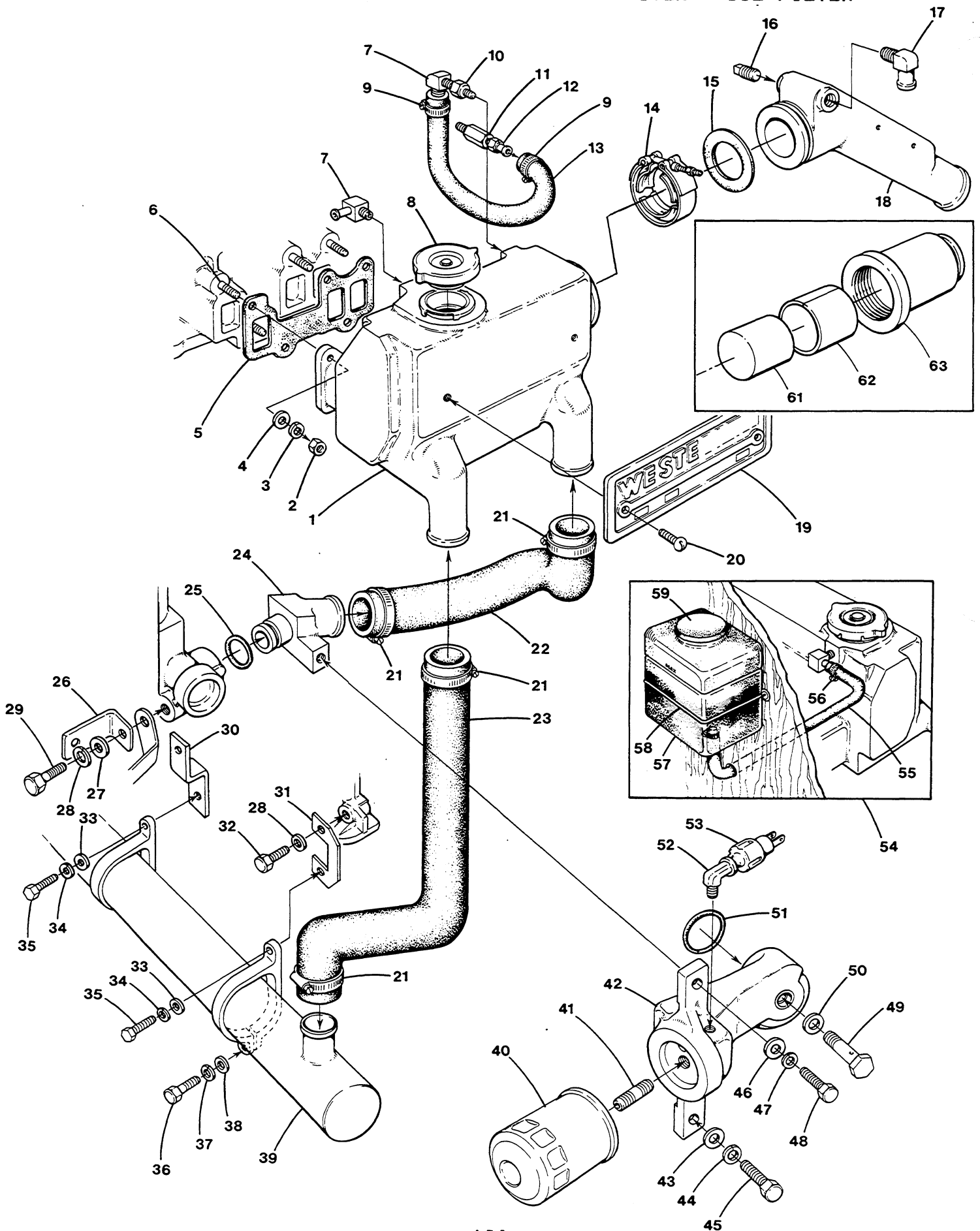
4.5 BCG - 7.0 BCG GENERATOR - COOLING SYSTEM - OIL FILTER



4.5 BCG - 7.0 BCG GENERATOR - COOLING SYSTEM - OIL FILTER

REF	PN	NAME	REMARKS	QUAN
1	037320	MANIFOLD	EXHAUST	1
2	018242	NUT	M 8 DIN 934	5
3	031786	LOCKWASHER	M 8 DIN 127	5
4	031787	WASHER	M 8 DIN 125	5
5	037983	GASKET	EXHAUST MANIFOLD TO HEAD	1
6	015830	STUD	M 8 X 25 DIN 939	5
7	024907	ELBOW	1/8NPT TO 5/16" HOSE	2
8	024306	CAP	PRESSURE	1
9	024906	CLAMP	HOSE 6	2
10	013339	ADAPTER	1/8NPT	1
11	024844	ADAPTER	1/8BSPT TO 1/8NPT	1
12	021448	CONNECTOR	MALE 1/8NPT TO HOSE	1
13	035435	HOSE	5/16 ID - INCHES REQUIRED	7
14	036541	CLAMP	EXHAUST ELBOW	1
15	036425	GASKET	EXHAUST ELBOW	1
16	035747	PLUG	1/2NPT BRASS	1
17	036616	ELBOW	1/2NPT TO 1" HOSE	1
18	037402	ELBOW KIT	WATER INJECTED EXHAUST INCL REF 14-18	1
19	036809	NAMEPLATE		1
20	031935	SCREW	8-32 X 1/4 OVAL HEAD SS	2
21	021878	CLAMP	HOSE 20	4
22	037607	HOSE	MANIFOLD TO FRESH WATER PUMP	1
23	037381	HOSE	MANIFOLD TO EXCHANGER	1
24	037252	ELBOW	FRESH WATER PUMP INLET	1
25	037249	O-RING		1
26	037829	BRACKET	BELT GUARD	1
27	031787	WASHER	M 8 DIN 125	1
28	031786	LOCKWASHER	M 8 DIN 127	2
29	016789	CAPSCREW	M 8 X 16 DIN 933	1
30	037351	BRACKET	EXCHANGER	1
31	037352	BRACKET	EXCHANGER	1
32	021558	CAPSCREW	M 8 X 35 DIN 933	1
33	031759	WASHER	FLAT 5/16	2
34	031758	LOCKWASHER	5/16	2
35	031555	CAPSCREW	5/16NC X 1	2
36	031506	CAPSCREW	1/4NC X 1-1/4	2
37	031752	LOCKWASHER	1/4	2
38	031753	WASHER	FLAT 1/4	2
39-1	037562	EXCHANGER	HEAT 4.5 BCG	1
39-2	037772	EXCHANGER	HEAT 7.0 BCG	1

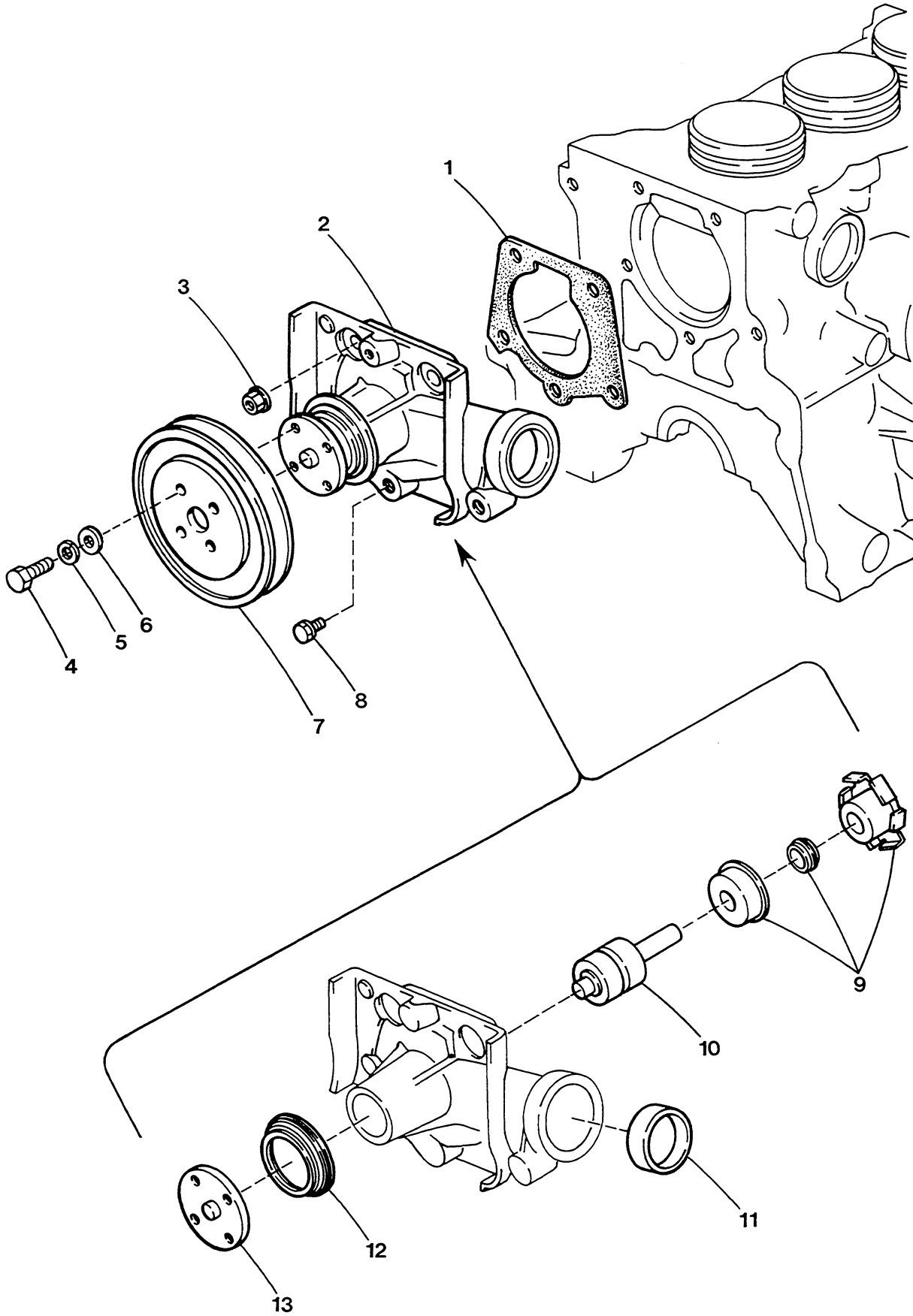
4.5 BCG - 7.0 BCG GENERATOR - COOLING SYSTEM - OIL FILTER



4.5 BCG - 7.0 BCG GENERATOR - COOLING SYSTEM - OIL FILTER

REF	PN	NAME	REMARKS	QUAN
40	036918	FILTER	LUBE OIL	1
41	034663	NIPPLE	OIL FILTER TO ADAPTER	1
42	037512	ADAPTER	LUBE OIL FILTER	1
43	031789	WASHER	M10 DIN 125	1
44	019262	LOCKWASHER	M10 DIN 127	1
45	024952	CAPSCREW	M10 X 1.25 X 25 DIN 961	1
46	031787	WASHER	M 8 DIN 125	1
47	031786	LOCKWASHER	M 8 DIN 127	1
48	017196	CAPSCREW	M 8 X 20 DIN 933	1
49	037256	BOLT	LUBE OIL FILTER ADAPTER	1
50	037255	WASHER		1
51	032148	O-RING		1
52	011984	ELBOW	1/8NPT STREET 90	1
53	037323	SWITCH	OIL PRESSURE	1
54	024977	KIT	COOLANT RECOVERY TANK	1
55	024637	TUBING	INCHES REQUIRED	60
56	024906	CLAMP	HOSE	2
57	024704	TANK	COOLANT RECOVERY	1
58	024786	STRAP	COOLANT RECOVERY TANK MOUNTING	1
59	024858	CAP	COOLANT RECOVERY TANK	1
60				
61	042120	CATALYST		1
62	042117	INSULATION	CATALYST	1
63-1	042123	CATALYST	ASSEMBLY INCL REF 61 THRU 63	1
63-2	042118	CONTAINER	CATALYST	1

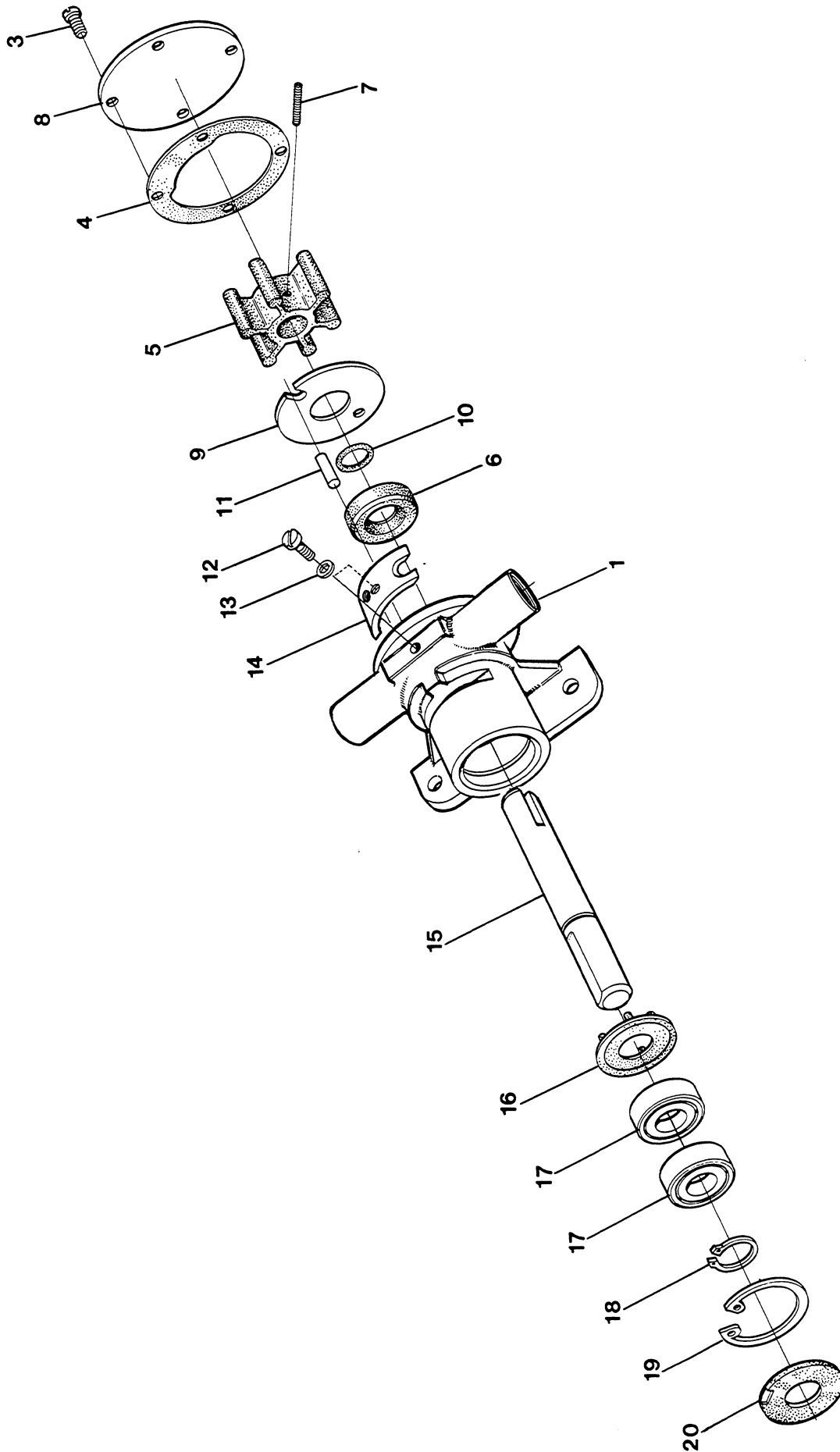
4.5 BCG - 7.0 BCG GENERATOR - FRESH WATER PUMP



4.5 BCG - 7.0 BCG GENERATOR - FRESH WATER PUMP

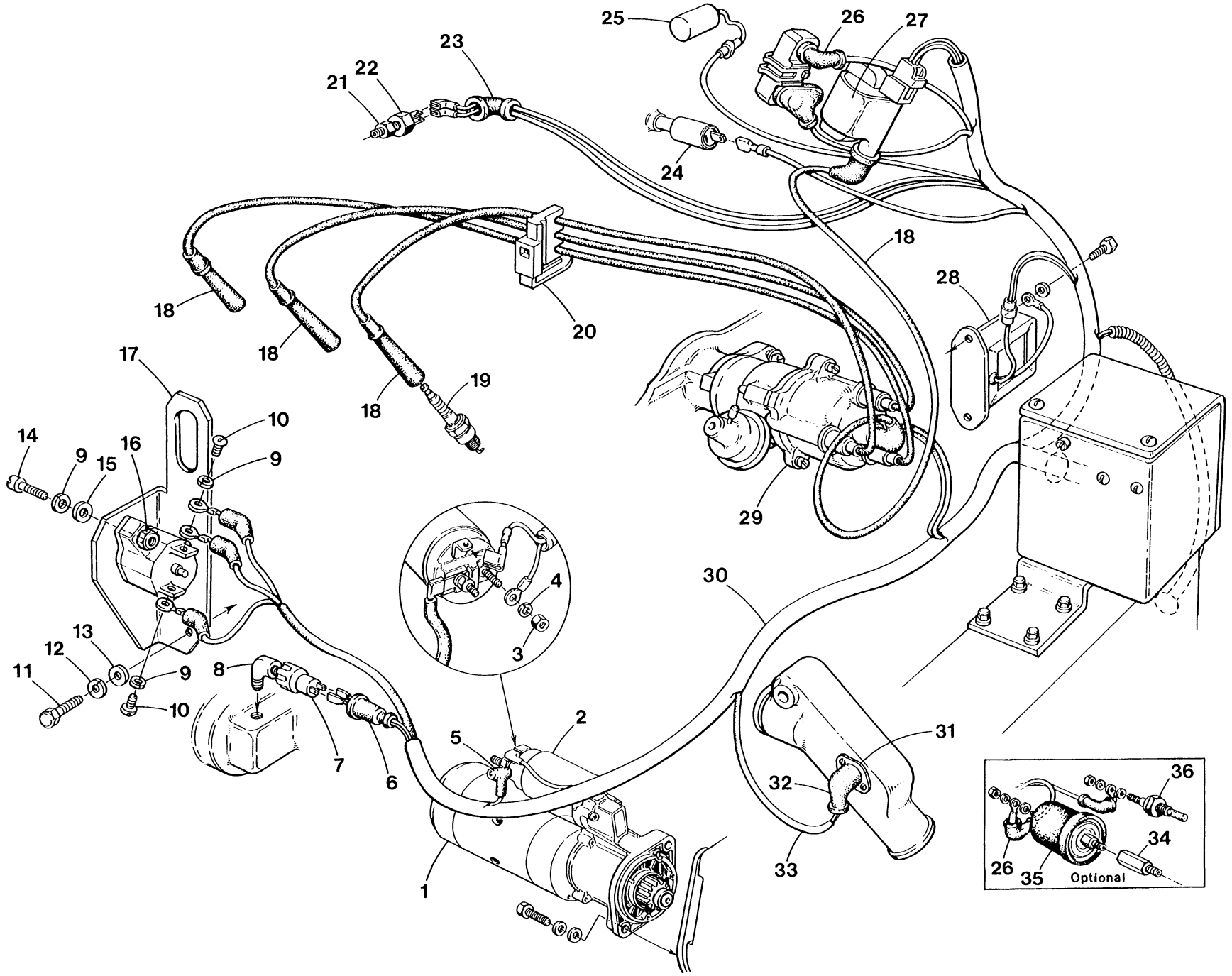
REF	PN	NAME	REMARKS	QUAN
1	037921	GASKET	FRESH WATER PUMP	1
2-1	037919	PUMP	FRESH WATER 4.5 BCG TO 0S12430	1
2-2	041639	PUMP	FRESH WATER 4.5 BCG FROM 0S12431	1
2-3	037919	PUMP	FRESH WATER 7.0 BCG TO 1930333	1
2-4	041639	PUMP	FRESH WATER 7.0 BCG FROM 1930334	1
3	033668	NUT	M 8 JIS-FLANGE	2
4	017012	CAPSCREW	M 6 X 16 DIN 933	4
5	031783	LOCKWASHER	M 6 DIN 127	4
6	031784	WASHER	M 6 DIN 125	4
7	037247	PULLEY	FRESH WATER PUMP	1
8	035794	CAPSCREW	M 8 X 28 JIS 6 INCLUDING LOCKWASHER	3
9	037859	SEAL KIT	INCLUDING IMPELLER	1
10-1	037951	BEARING	WATER PUMP 37919	1
10-2	041644	BEARING	WATER PUMP 41639	1
11	024349	PLUG	EXPANSION 35 MM DIN 443	1
12-1	037947	SEAL	DUST PUMP 37919	1
12-2	041642	SEAL	DUST PUMP 41639	1
13	037920	FLANGE	PUMP PULLEY	1

4.5 BCG - 7.0 BCG GENERATOR - SEA WATER PUMP



4.5 BCG - 7.0 BCG GENERATOR - SEA WATER PUMP

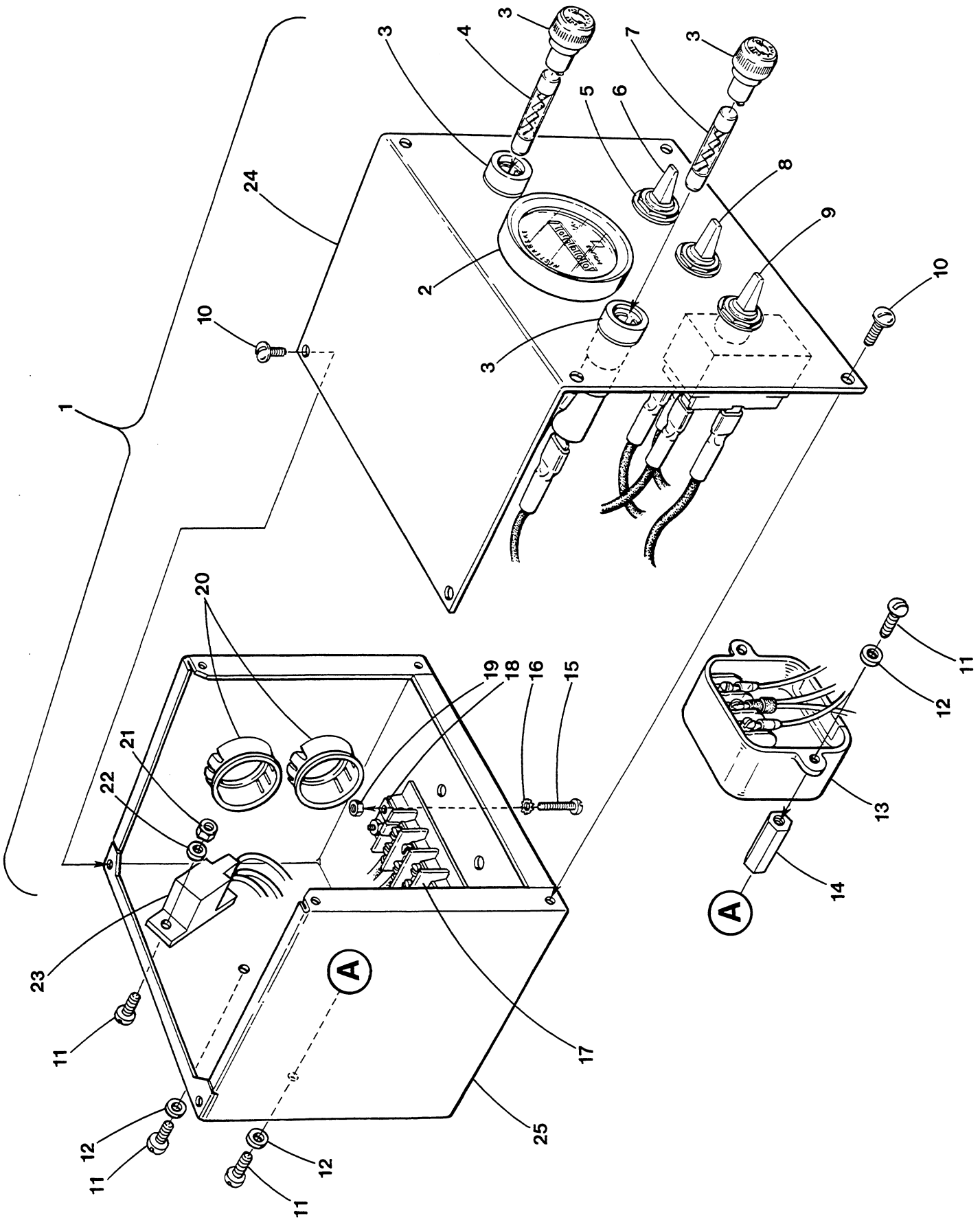
REF	PN	NAME	REMARKS	QUAN
1	032617	PUMP	SEA WATER	1
2	032620	KIT	IMPELLER INCL REF 3 THRU 7	1
3		SCREW	COVER-SEE KIT REF 2	4
4	033032	GASKET	IMPELLER COVER	1
5		IMPELLER	SEE KIT REF 2	1
6		SEAL	SEE KIT REF 2	1
7		SCREW	IMPELLER-SEE KIT REF 2	1
8	032625	COVER	IMPELLER	1
9	033036	PLATE	WEAR	1
10	033041	O-RING		1
11	302575	DOWEL		1
12	033038	SCREW	CAM	1
13	033037	WASHER		1
14	033031	CAM		1
15	033035	SHAFT		1
16	033034	COVER	BEARING-INNER	1
17	033042	BEARING		2
18	033045	RING	RETAINING	1
19	033044	RING	RETAINING	1
20	033033	COVER	BEARING-OUTER	1
21	040455	KIT	PUMP MAJOR REBUILD	1



4.5 BCG - 7.0 BCG GENERATOR - ELECTRICAL WIRING HARNESS

REF	PN	NAME	REMARKS	QUAN
1	034552	MOTOR	STARTER 12 VDC	1
2	036218	SOLENOID	STARTER MOTOR	1
3	018242	NUT	M 8 DIN 934	1
4	031786	LOCKWASHER	M 8 DIN 127	1
5	034472	BOOT	STARTER	1
6	035755	BOOT	OIL PRESSURE SWITCH	1
7	037323	SWITCH	OIL PRESSURE	1
8	011984	ELBOW	1/8NPT STREET 90 STEEL	1
9	031844	LOCKWASHER	8	4
10		SCREW	8-32 X 1/4 RH	2
11	020650	CAPSCREW	M 8 X 16 DIN 933	2
12	031786	LOCKWASHER	M 8 DIN 127	2
13	031787	WASHER	M 8 DIN 125	2
14	031866	SCREW	8-32 X 7/8	2
15	031843	WASHER	FLAT 8	2
16	024683	BREAKER	CIRCUIT 20 AMP	1
17	037440	BRACKET	CIRCUIT BREAKER AND LIFTING EYE	1
18-1	037934	WIRE SET	SPARKPLUG AND COIL 4.5 BCG	1
18-2	038566	WIRE SET	SPARKPLUG AND WIRE 7.0 BCG	1
19-1	033805	SPARKPLUG	4.5 BCG	3
19-2	038568	SPARKPLUG	7.0 BCG	3
20-1	037957	BRACKET	SPARKPLUG WIRES 4.5 BCG TO 0S12412	1
20-2	041645	BRACKET	SPARKPLUG WIRES 4.5 BCG FROM 0S12413	1
20-3	037957	BRACKET	SPARKPLUG WIRES 7.0 BCG TO 1S56257	1
20-4	041645	BRACKET	SPARKPLUG WIRES 7.0 BCG FROM 1S56258	1
21	037741	ADAPTER	3/8BSPT TO 1/8NPT	1
22	039550	SWITCH	WATER TEMPERATURE	1
23	036404	BOOT	WATER TEMPERATURE SWITCH	1
24-1	039624	SOLENOID	FUEL	1
24-2	037846	WASHER	SOLENOID	1
25	038038	SOLENOID	CHOKE	1
26	035449	BOOT		6
27	037968	COIL	IGNITION INCLUDING RESISTOR	1
28	039273	PUMP	FUEL LIFT 12 VDC	1
29		DISTRIBUTR	REFER TO DISTRIBUTOR PAGE	1
30	038032	HARNESS		1
31-1	032923	SWITCH	EXHAUST TEMPERATURE	1
31-2	035711	SCREW	6-20 X 1/4 TAPPING	2
32	035754	BOOT	EXHAUST TEMPERATURE SWITCH	1
33	033213	TUBING	TEFLON FOR WIRE PROTECTION-INCHES REQ'D	18
34	037508	ADAPTER	1/8BSPT TO 1/8NPT	1
35-1	011615	PLUG	1/8NPT STEEL WHEN SENDER NOT INSTALLED	1
35-2	024132	SENDER	OIL PRESSURE 0-100 PSI - OPTIONAL	1
36	035109	SENDER	WATER TEMPERATURE - OPTIONAL	1

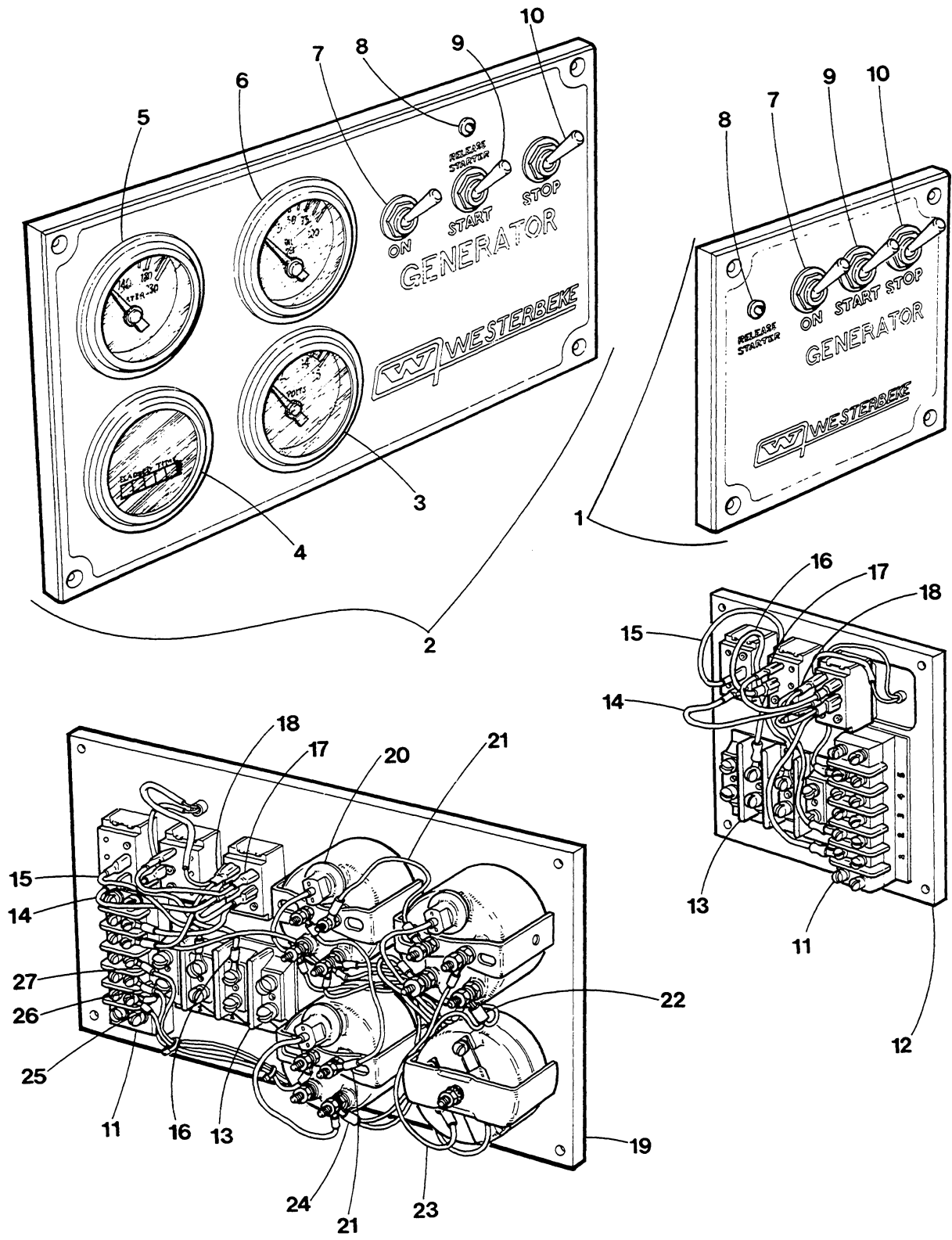
4.5 BCG - 7.0 BCG GENERATOR - CONTROL PANEL



4.5 BCG - 7.0 BCG GENERATOR - CONTROL PANEL

REF	PN	NAME	REMARKS	QUAN
1	037995	PANEL	COMPLETE INCLUDING HARNESS	1
2	036192	HOURMETER		1
3	033767	HOLDER	FUSE	2
4	011468	FUSE	15 AMP	1
5	031999	RING	SWITCH LOCKING	3
6	033631	SWITCH	STOP-RED HANDLE	1
7	033769	FUSE	8 AMP	1
8	033632	SWITCH	START-WHITE HANDLE	1
9	033633	SWITCH	ON-BLACK HANDLE	1
10	031891	SCREW	8-32 X 3/8 TRUSS HEAD SS	6
11	031862	SCREW	8-32 X 3/8 SS	5
12	031846	LOCKWASHER	8 EXTERNAL TOOTH	4
13	035421	SHUTDOWN	OVERSPEED	1
14	035429	STANDOFF	OVERSPEED MOUNTING	2
15	031855	SCREW	6-32 X 5/8 SS	4
16	031840	LOCKWASHER	6 INTERNAL TOOTH	4
17-1	019121	BLOCK	TERMINAL	1
17-2	019122	MARKER	TERMINAL BLOCK	1
17-3	015223	JUMPER		1
18	015222	PLATE	SCREW	2
19	031837	NUT	6-32 HEX SS	4
20	023938	BUSHING	NYLON	2
21	031842	NUT	8-32 HEX SS	1
22-1	031843	WASHER	FLAT 8	1
22-2	031844	LOCKWASHER	8	1
23	037833	RELAY		1
24	037147	COVER	PANEL BOX	1
25	037836	BOX	PANEL	1

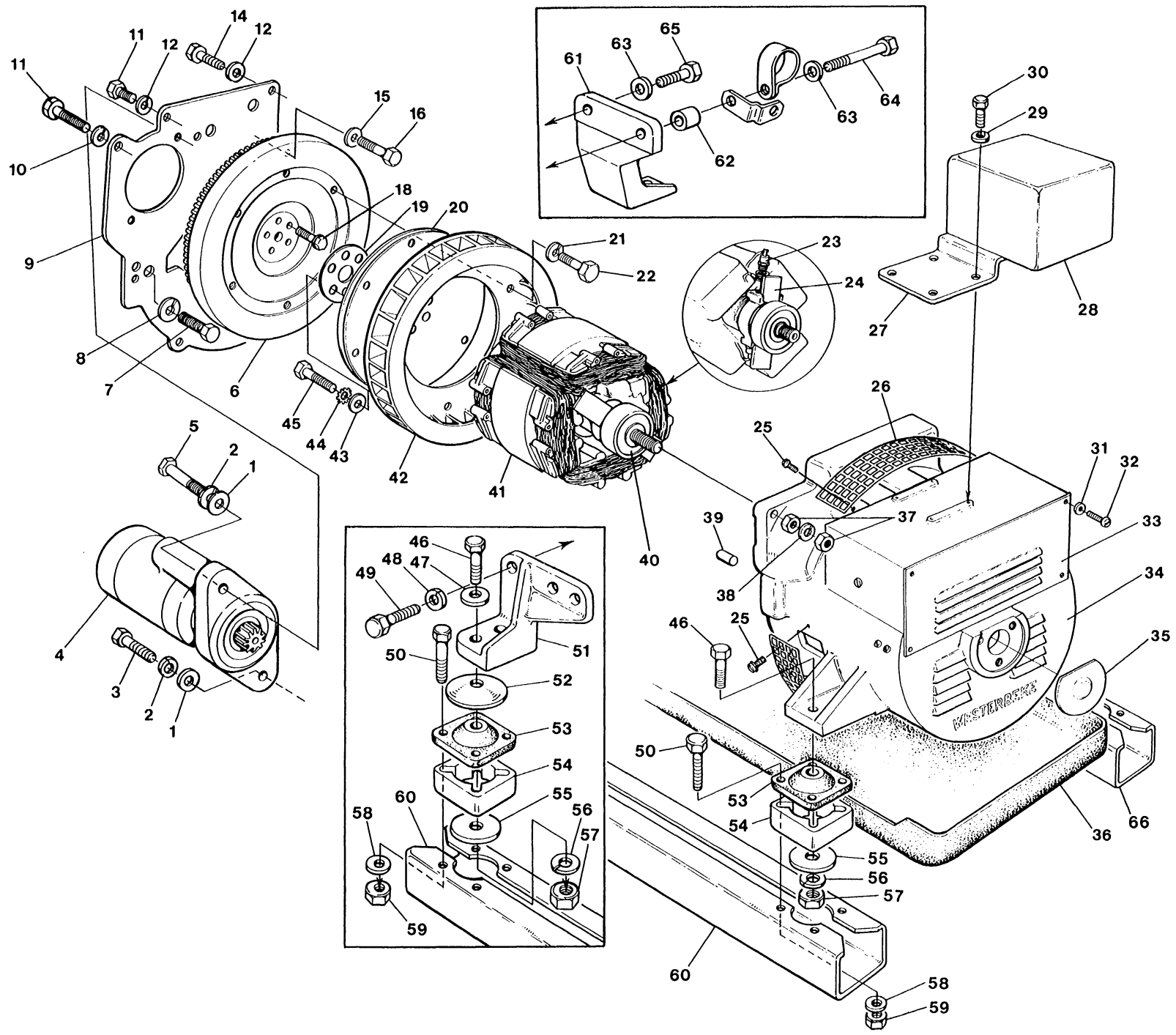
4.5 BCG - 7.0 BCG GENERATOR - REMOTE CONTROL PANELS



4.5 BCG - 7.0 BCG GENERATOR - REMOTE CONTROL PANELS

REF	PN	NAME	REMARKS	QUAN
1	033703	PANEL	REMOTE START-STOP	1
2	036055	PANEL	REMOTE INSTRUMENT INCLUDING SENDERS	1
3	037605	VOLTMETER	12 VDC	1
4	036192	HOURLMETER		1
5	037601	METER	WATER TEMPERATURE	1
6	037603	METER	OIL PRESSURE 0-100 PSI	1
7	033633	SWITCH	ON-BLACK HANDLE	1
8-1	032975	LED		1
8-2	013723	RESISTOR		1
8-3	013724	DIODE		1
9	033632	SWITCH	START-WHITE HANDLE	1
10	033631	SWITCH	STOP-RED HANDLE	1
11-1	019121	BLOCK	TERMINAL	1
11-2	019122	MARKER	TERMINAL BLOCK	1
11-3	033868	SPACER	NLA NO LONGER USED	1
11-4	031867	SCREW	8-32 X 1 SS	4
11-5	031844	LOCKWASHER	8	4
11-6	031843	WASHER	FLAT 8	4
12	033917	PLATE	REMOTE PANEL 33703	1
13-1	012975	BLOCK	TERMINAL	1
13-2	013364	MARKER	TERMINAL BLOCK	1
13-3	013856	PLATE	SCREW	2
13-4	031865	SCREW	8-32 X 3/4 SS	4
13-5	031844	LOCKWASHER	8	4
14	034215	WIRE	RED-PURPLE	1
15	034214	WIRE	RED-PURPLE	1
16	034216	WIRE	YELLOW-RED	1
17	033912	WIRE	YELLOW-RED	1
18	034217	WIRE	PURPLE	1
19	033916	PLATE	REMOTE INSTRUMENT PANEL 36055	1
20-1	035114	LAMP	INSTRUMENT-WEDGE BASE	3
20-2	035118	HOLDER	LAMP-WEDGE BASE	3
20-3	035825	WIRE	LAMP POWER CONNECTION	3
21	034223	WIRE	BLACK	2
22	034221	WIRE	PURPLE	1
23	034222	WIRE	BLACK	1
24	034220	WIRE	PURPLE	1
25	034224	WIRE	BLACK	1
26	034219	WIRE	TAN	1
27	034218	WIRE	BLUE	1
28	038024	DIAGRAM	WIRING PANEL 33703	1
29	038025	DIAGRAM	WIRING PANEL 36055	1

4.5 BCG - 7.0 BCG GENERATOR - BACK END - GENERATOR - MOUNTS



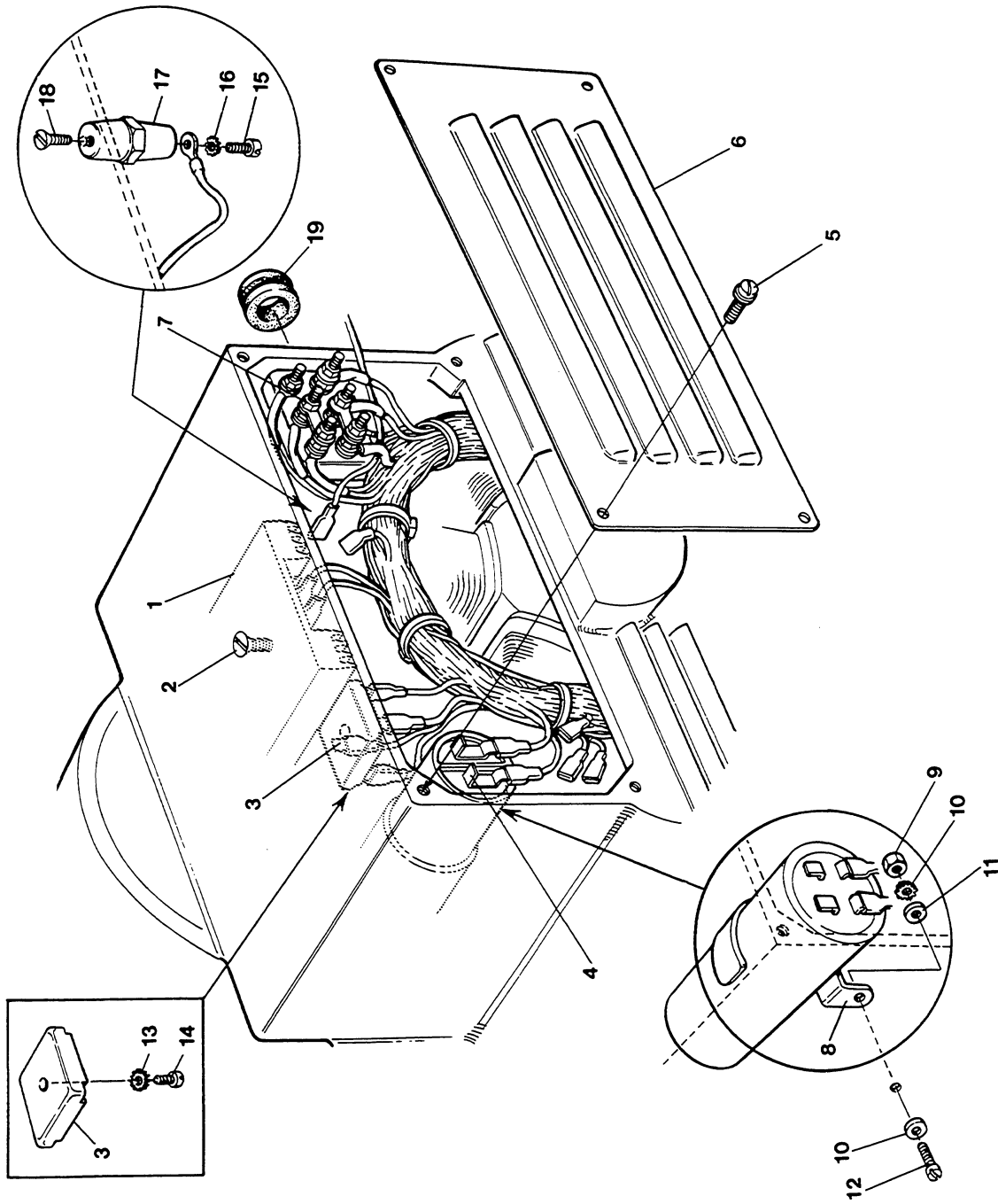
4.5 BCG - 7.0 BCG GENERATOR - BACK END - GENERATOR - MOUNTS

REF	PN	NAME	REMARKS	QUAN
1	031789	WASHER	M10 DIN 125	2
2	019262	LOCKWASHER	M10 DIN 127	2
3	034590	CAPSCREW	M10 X 40 DIN 933	1
4	034552	MOTOR	STARTER 12 VDC	1
5	034589	CAPSCREW	M10 X 30 DIN 933	1
6-1	036410	FLYWHEEL	BALANCED WITH RING GEAR	1
6-2	032996	GEAR	RING	1
7	024959	CAPSCREW	M12 X 1.25 X 25 DIN 961	3
8	031792	LOCKWASHER	M12 DIN 127	3
9	036408	PLATE	BACK	1
10	019262	LOCKWASHER	M10 DIN 127	1
11	034833	CAPSCREW	M10 X 60 DIN 912	1
12	019262	LOCKWASHER	M10 DIN 127	5
13	013629	CAPSCREW	M10 X 25 DIN 933	3
14	034589	CAPSCREW	M10 X 30 DIN 933	2
15	031786	LOCKWASHER	M 8 DIN 127	2
16	017196	CAPSCREW	M 8 X 20 DIN 933	2
18	036588	BOLT	FLYWHEEL	6
19	035928	PLATE	DRIVE DISC TO ARMATURE	1
20	035927	DISC	DRIVE	2
21	031786	LOCKWASHER	M 8 DIN 127	8
22	017196	CAPSCREW	M 8 X 20 DIN 933	8
23		DIODE	SEE REF 24	2
24	035971	BRIDGE	DIODE ASSEMBLY	1
25	031933	SCREW	M 5 X 10 DIN 85A	2
26	035974	GUARD	AIR	1
27	037824	BRACKET	PANEL MOUNT-INCLUDED WITH PANEL ASSEMBLY	1
28		PANEL	BOX AND HARNESS-SEE CONTROL PANEL PAGE	1
29	031783	LOCKWASHER	M 6 DIN 127	4
30	031825	CAPSCREW	M 6 X 12 DIN 933	4
31	031914	LOCKWASHER	M 5 DIN 6797A	4
32	031918	SCREW	M 5 X 10 DIN 84A	4
33-1	035984	COVER	4.5 BCG	1
33-2	035975	COVER	7.0 BCG	1
34- 1	037429	GENERATOR	ASSEMBLY 4.5 BCG	1
34- 2	037438	GENERATOR	ASSEMBLY 7.0 BCG 60/50HZ	1
34- 3	038001	GENERATOR	ASSEMBLY 7.0 BCGA 60HZ ONLY NLA	1
34- 4	035983	HOUSING	INCLUDING STATOR 4.5 BCG TO 20245 NLA	1
34- 5	041218	HOUSING	INCLUDING STATOR 4.5 BCG FROM 20246	1
34- 6	035973	HOUSING	INCLUDING STATOR 7.0 BCG 60/50HZ	1
34- 7	038752	HOUSING	INCLUDING STATOR 7.0 BCGA 60HZ ONLY	1
34- 8	037721	STATOR	4.5 BCG TO 20245 NLA	1
34- 9	041216	STATOR	4.5 BCG FROM 20246	1
34-10	037722	STATOR	7.0 BCG 60/50HZ	1
34-11	038753	STATOR	7.0 BCGA 60HZ ONLY	1
35	034182	COVER	PTO	1
36	036377	DRIPTRAY		1

4.5 BCG - 7.0 BCG GENERATOR - BACK END - GENERATOR - MOUNTS

REF	PN	NAME	REMARKS	QUAN
37	015887	NUT	M10 DIN 934	2
38	019262	LOCKWASHER	M10 DIN 127	1
39	019039	DOWEL	HOUSING TO BACKPLATE	2
40	035972	BEARING	BALL	1
41-1	035982	ARMATURE	ASSEMBLY 4.5 BCG	1
41-2	035970	ARMATURE	ASSEMBLY 7.0 BCG	1
42	035969	FAN		1
43	031789	WASHER	M10 DIN 125	6
44	031915	LOCKWASHER	M10 DIN 6797A	6
45	018813	CAPSCREW	M10 X 20 DIN 933	6
46	031713	CAPSCREW	1/2NC X 3	4
47	031777	WASHER	FLAT 1/2	2
48	031786	LOCKWASHER	M 8 DIN 127	3
49	013630	CAPSCREW	M 8 X 25 DIN 933	3
50	031559	CAPSCREW	5/16NC X 2	16
51	037236	MOUNT	FRONT LEFT	1
52	033530	SHIELD	FRONT ISOLATOR	2
53	024776	ISOLATOR		4
54	037792	SPACER	ISOLATOR TO RAIL	4
55	024674	WASHER	ISOLATOR SNUBBING	4
56	031776	LOCKWASHER	1/2	4
57	031774	NUT	1/2NC	4
58	031758	LOCKWASHER	5/16	16
59	031756	NUT	5/16NC	16
60	037770	RAIL	LEFT-ASSEMBLY	1
61	037446	MOUNT	FRONT RIGHT	1
62	034497	SPACER		1
63	019262	LOCKWASHER	M10 DIN 127	2
64	024952	CAPSCREW	M10 X 1.25 X 45 DIN 960	1
65	024955	CAPSCREW	M10 X 1.25 X 25 DIN 961	1
66	037771	RAIL	RIGHT-ASSEMBLY INCLUDING GROUND STRAP	1
67	034593	STRAP	GROUND	1

4.5 BCG 7.0 BCG GENERATOR - AC OUTPUT



4.5 BCG - 7.0 BCG GENERATOR - AC OUTPUT

REF	PN	NAME	REMARKS	QUAN
1	035981	CHARGER	BATTERY	1
2	031930	SCREW	M 5 X 10 DIN 963A	2
3	030809	RECTIFIER	BRIDGE	1
4-1	035978	CAPACITOR	4.5 BCG (31.5 MFD)	1
4-2	041199	CAPACITOR	4.5 BCG (35 MFD) S/N 20246C-20308C ONLY	1
4-3	035978	CAPACITOR	7.0 BCG 60/50HZ (31.5 MFD) TO 15506	2
4-4	039556	CAPACITOR	7.0 BCG 60/50HZ (18 MFD) FROM 15507	2
4-5	035978	CAPACITOR	7.0 BCGA 60HZ ONLY	1
5	031918	SCREW	M 5 X 10 DIN 84A	4
6-1	035984	COVER	4.5 BCG	1
6-2	035975	COVER	7.0 BCG	1
7	035940	BLOCK	TERMINAL-AC OUTPUT M 5 STUDS	1
8-1	035979	CLAMP	CAPACITOR 4.5 BCG,7.0 BCGA	1
8-2	035979	CLAMP	CAPACITOR 7.0 BCG	2
9-1	018241	NUT	M 5 DIN 934 4.5 BCG,7.0 BCGA	1
9-2	018241	NUT	M 5 DIN 934 7.0 BCG	2
10-1	031914	LOCKWASHER	M 5 DIN 6797A 4.5 BCG,7.0 BCGA	2
10-2	031914	LOCKWASHER	M 5 DIN 6797A 7.0 BCG	4
11-1	031781	WASHER	M 5 DIN 125 4.5 BCG,7.0 BCGA	1
11-2	031781	WASHER	M 5 DIN 125 7.0 BCG	2
12-1	031920	SCREW	M 5 X 20 DIN 84A 4.5 BCG,7.0 BCGA	1
12-2	031920	SCREW	M 5 X 20 DIN 84A 7.0 BCG	2
13	031914	LOCKWASHER	M 5 DIN 6797A	1
14	031931	SCREW	M 5 X 15 DIN 84A	1
15	031932	CAPSCREW	M 5 X 10 DIN 933 BRASS	1
16	031914	LOCKWASHER	M 5 DIN 6797A	1
17	035980	TERMINAL	CHARGER OUTPUT-ISOLATED	1
18	031930	SCREW	M 5 X 10 DIN 963A	1
19	035944	GROMMET	AC WIRES	1
20-1	035455	LABEL	AC OUTPUT CONNECTIONS 4.5 BCG	1
20-2	035455	LABEL	AC OUTPUT CONNECTIONS 7.0 BCG 60/50HZ	1
20-3	037992	LABEL	AC OUTPUT CONNECTIONS 7.0 BCGA 60HZ ONLY	1

4.5 BCG - 7.0 BCG GENERATOR - MISCELLANEOUS

REF	PN	NAME	REMARKS	QUAN
1-1	037980	KIT A	SPARE PARTS 4.5 BCG	1
1-2	038571	KIT A	SPARE PARTS 7.0 BCG	1
2-1	037981	KIT B	SPARE PARTS-EXTENDED CRUISING 4.5 BCG	1
2-2	038572	KIT B	SPARE PARTS-EXTENDED CRUISING 7.0 BCG	1
3-1	037978	GASKET SET	UPPER 4.5 BCG	1
3-2	038569	GASKET SET	UPPER 7.0 BCG	1
4-1	037979	GASKET SET	COMPLETE 4.5 BCG	1
4-2	038570	GASKET SET	COMPLETE 7.0 BCG	1
5	024177	KIT	REMOTE FRESH WATER SURGE TANK	1
6	013758	PAINT	RED-AEROSOL SPRAY CAN	1
7	037984	PARTSLIST		1
8-1	037491	MANUAL	OPERATOR 4.5 BCG	1
8-2	038310	MANUAL	OPERATOR 7.0 BCG - 7.0 BCGA	1
9	038747	MANUAL	TECHNICAL	1
10	032008	SWITCH	SHIP-SHORE	1
11	036055	PANEL	REMOTE INSTRUMENT INCLUDING SENDERS	1
12	033703	PANEL	REMOTE START-STOP	1
13-1	034936	MUFFLER	HYDRO-HUSH C	1
13-2	033340	ADAPTER	HOSE TO MUFFLER-STRAIGHT	AR
13-3	033341	ADAPTER	HOSE TO MUFFLER-45 DEGREE	AR
13-4	033342	ADAPTER	HOSE TO MUFFLER-90 DEGREE	AR
13-5	033943	COUPLING	RUBBER INCLUDING CLAMPS	AR
14	015010	STRAINER	SEA WATER	1
15	033327	VALVE	ANTI-SIPHON VENT	1

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011386	121	39	019262	123	16	031506	125	36
011405	121	46	019262	127	44	031555	125	35
011405	123	13				031559	141	50
011468	135	4	019262	139	2	031713	141	46
011597	119	18-3	019262	139	10	031750	119	16
011597	123	8-3	019262	139	12	031752	119	15-2
011615	133	35-1	019262	141	38	031752	119	33
011796	121	57	019262	141	63	031752	123	6
011885	121	47	019321	121	50-1	031752	125	37
011984	127	52	019321	121	50-2	031753	119	15-1
011984	133	8	019364	115	5	031753	119	34
012975	137	13-1	019369	119	4-1	031753	123	7
013329	123	8-1	019369	119	24	031753	125	38
013339	125	10	019369	121	53	031756	141	59
013364	137	13-2	019449	119	18-1	031758	125	34
013629	115	14	020650	133	11	031758	141	58
013629	139	13	021448	125	12	031759	125	33
013630	119	5	021558	125	32	031774	141	57
013630	141	49	021878	119	8	031776	141	56
013723	137	8-2	021878	125	21	031777	141	47
013724	137	8-3	022513	123	1	031781	143	11-1
013758	144	6	022850	121	51-2	031781	143	11-2
013856	137	13-3	022851	121	49-2	031783	129	5
015010	144	14	022852	121	52-2	031783	139	29
015222	135	18	023938	135	20	031784	129	6
015223	135	17-3	024132	133	35-2	031786	101	11-2
015830	103	24	024177	144	5	031786	103	15
015830	125	6	024306	125	8	031786	105	14
015831	103	11	024349	103	21	031786	107	14
			024349	129	11	031786	115	8
015887	141	37	024373	103	10	031786	115	20
016676	119	18-2	024374	101	5	031786	117	17-3
016676	123	8-2	024637	127	55	031786	119	6
016789	115	22	024674	141	55	031786	119	27-2
016789	125	29	024683	133	16	031786	121	43
017012	129	4	024704	127	57	031786	125	3
017196	101	11-1	024776	141	53	031786	125	28
017196	127	48	024786	127	58	031786	127	47
017196	139	16	024844	125	11	031786	133	4
017196	139	22	024858	127	59	031786	133	12
018241	143	9-1	024905	101	17	031786	139	15
018241	143	9-2	024906	125	9	031786	139	21
018242	103	16	024906	127	56	031786	141	48
018242	115	10	024907	125	7	031787	119	7
018242	119	28	024922	101	20	031787	119	27-1
018242	125	2	024952	101	19	031787	125	4
018242	133	3	024952	127	45	031787	125	27
018251	103	13	024952	141	64	031787	127	46
018811	115	7	024954	119	36	031787	133	13
018813	141	45	024955	141	65	031789	115	12
019039	141	39	024959	139	7	031789	127	43
019121	135	17-1	024977	127	54			
019121	137	11-1	030809	143	3	031789	139	1
019122	135	17-2	031084	101	21	031789	141	43
019122	137	11-2	031282	103	17	031792	139	8
019262	101	18	031282	115	9	031811	115	21
019262	115	13	031501	123	5	031811	121	44

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031837	135	19	033045	131	18	034710	121	38
031840	135	16	033213	133	33	034833	139	11
031842	135	21	033228	115	18	034936	144	13-1
031843	133	15	033297	121	51-1	035109	119	4-2
031843	135	22-1	033298	121	49-1	035109	133	36
031843	137	11-6	033327	144	15	035114	137	20-1
031844	133	9	033340	144	13-2	035118	137	20-2
031844	135	22-2	033341	144	13-3	035134	119	10
031844	137	11-5	033342	144	13-4	035289	119	20
031844	137	13-5	033372	115	16	035293	119	23
031846	135	12	033381	117	17-2	035299	115	1-2
031847	115	4	033402	121	52-1	035299	119	35-2
031849	115	3	033530	141	52	035337	119	26
031849	115	17	033560	115	2	035429	135	14
031855	135	15	033631	135	6	035435	125	13
031862	135	11	033631	137	10	035449	133	26
031865	137	13-4	033632	135	8	035455	143	20-1
031866	133	14	033632	137	9	035455	143	20-2
031867	137	11-4	033633	135	9	035473	103	25
031891	135	10	033633	137	7	035514	103	1-1
031914	139	31	033668	129	3	035541	105	3-1
031914	143	10-1	033670	111	7	035541	107	3
031914	143	10-2	033703	137	1	035586	113	12
031914	143	13	033703	144	12	035623	105	16
031914	143	16	033767	135	3	035623	107	16
031915	141	44	033769	135	7	035629	101	12
031918	139	32	033805	133	19-1	035630	101	13
031918	143	5	033868	137	11-3	035632	105	9
031920	143	12-1	033885	103	5	035632	107	9-1
031920	143	12-2	033885	117	24	035646	101	10
031930	143	2	033912	137	17	035652	113	11
031930	143	18	033916	137	19	035659	103	26
031931	143	14	033917	137	12	035673	117	21
031932	143	15	033943	144	13-5	035683	101	8
031933	139	25	034182	139	35	035683	113	18
031935	125	20	034214	137	15	035711	133	31-2
031999	135	5	034215	137	14	035744	117	5
032008	144	10	034216	137	16	035745	117	13
032148	127	51	034217	137	18	035745	117	22
032617	119	30	034218	137	27	035747	125	16
032617	131	1	034219	137	26	035754	133	32
032620	131	2	034220	137	24	035755	133	6
032625	131	8	034221	137	22	035781	117	16-1
032923	133	31-1	034222	137	23	035784	105	17
032975	137	8-1	034223	137	21	035784	107	17
032996	139	6-2	034224	137	25	035785	101	29-1
033018	121	41	034470	123	18	035785	101	29-2
033031	131	14	034472	133	5	035785	113	14
033032	131	4	034497	141	62	035791	105	15
033033	131	20	034552	133	1	035791	107	15
033034	131	16	034552	139	4	035794	113	19
033035	131	15	034589	123	17	035794	129	8
033036	131	9	034589	139	5	035801	113	7
033037	131	13	034589	139	14	035809	111	18
033038	131	12	034590	139	3	035813	109	5
033041	131	10	034593	141	67	035825	137	20-3
033042	131	17	034616	119	12	035860	119	31-1

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035928	139	19	037258	121	42	037862	105	18-3
035940	143	7	037268	115	11	037863	103	22-1
035944	143	19	037320	125	1-1	037864	103	23-1
035969	141	42	037320	125	1-3	037866	103	7-1
035970	141	41-2	037323	127	53	037867	111	13-1
035971	139	24	037323	133	7	037868	111	3-1
035972	141	40	037351	125	30	037869	111	12-1
035973	139	34- 6	037352	125	31	037870	101	9
035974	139	26	037376	119	3	037871	101	7
035975	139	33-2	037381	125	23	037873	101	14
035975	143	6-2	037382	119	9	037874	113	8-1
035978	143	4-1	037387	119	1	037875	105	19-1
035978	143	4-3	037393	101	26	037876	105	19-2
035978	143	4-5	037402	125	18	037877	105	19-3
035979	143	8-1	037429	139	34- 1	037878	101	23-1
035979	143	8-2	037438	139	34- 2	037878	101	23-2
035980	143	17	037440	133	17	037879	105	1-1
035981	143	1	037442	119	11	037880	105	1-2
035982	141	41-1	037446	141	61	037881	105	1-3
035983	139	34- 4	037491	144	8-1	037882	105	1-4
035984	139	33-1	037508	133	34	037883	105	1-5
035984	143	6-1	037510	115	6	037884	105	2-1
036055	137	2	037512	127	42	037885	105	2-2
036055	144	11	037562	121	54-1	037886	105	2-3
036126	123	15	037562	125	39-1	037887	105	2-4
036192	135	2	037601	137	5	037888	105	2-5
036192	137	4	037603	137	6	037889	105	4-1
036211	101	28	037605	137	3	037890	105	6-1
036211	113	16	037607	125	22	037891	105	6-2
036213	105	5	037608	121	40	037892	105	6-3
036213	107	5	037618	115	24	037893	105	8-1
036214	105	7	037721	139	34- 8	037894	105	12-1
036214	107	7	037722	139	34-10	037894	107	12-1
036215	109	14	037741	133	21	037895	105	10
036218	133	2	037751	121	55	037895	107	10
036377	139	36	037770	141	60	037896	111	10-1
036404	133	23	037771	141	66	037896	111	10-3
036408	139	9	037772	121	54-2	037897	109	21-1
036410	139	6-1	037772	125	39-2	037898	111	9-1
036425	125	15	037792	141	54	037899	105	11-1
036493	101	24	037793	119	19	037899	107	11-1
036541	125	14	037819	121	58	037900	109	16-1
036588	139	18				037900	109	16-3
036612	119	29	037824	139	27	037901	109	18-1
036614	121	48	037826	103	9	037901	109	18-3
036616	125	17	037827	115	15	037902	111	1
036647	101	27	037828	115	19	037903	109	13-1
036809	125	19	037829	115	23	037904	109	26-1
036823	101	25	037829	125	26	037905	109	12
036918	127	40	037830	115	1-1	037906	109	9
037147	135	24	037830	119	34-1	037908	109	7
037234	119	13	037833	135	23	037908	109	23
037236	141	51	037836	135	25	037909	109	1
037247	129	7	037846	119	25-2	037910	109	22
037249	125	25	037846	133	24-2	037911	113	24-1
037252	125	24	037859	129	9	037911	113	24-3
037255	127	50	037860	105	18-1	037912	113	4

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037914	113	10	037965	109	11	038544	107	1-2
037915	113	15	037966	109	8	038545	107	1-3
037916	113	17	037967	109	6	038546	107	1-4
037917	113	5	037968	133	27	038547	107	1-5
037918	101	22	037969	117	7	038548	107	2-1
037918	113	6	037970	117	10	038549	107	2-2
037919	129	2-1	037971	117	8	038550	107	2-3
037919	129	2-3	037972	117	2	038551	107	2-4
037920	129	13	037973	117	18	038552	107	2-5
037921	129	1	037974	117	19	038553	107	4
037922	119	2	037975	117	20	038554	107	6-1
037924	117	1-1	037976	109	2	038555	107	6-2
037924	117	1-3	037977	113	9	038556	107	8-1
037925	117	3	037978	144	3-1	038557	109	21-3
037926	117	4-1	037979	144	4-1	038558	111	9-3
037927	117	9	037980	144	1-1	038559	109	13-2
037928	117	15	037981	144	2-1	038560	109	26-2
037929	117	6	037982	119	14	038561	117	1-2
037930	117	14-1	037983	125	5	038562	117	4-2
037931	117	11-1	037984	144	7	038563	117	14-2
037932	117	12-1	037992	143	20-3	038564	117	11-2
037933	117	23	037995	135	1	038565	117	12-2
037934	133	18-1	038001	139	34- 3	038566	133	18-2
037935	103	18	038024	137	28	038567	103	4-2
037936	103	19	038025	137	29	038568	133	19-2
037937	105	13	038032	133	30	038569	144	3-2
037937	107	13	038038	119	21	038570	144	4-2
037938	111	20	038038	133	25	038571	144	1-2
037939	111	19	038042	121	56	038572	144	2-2
037940	103	2	038051	123	12	038720	109	4
037941	103	27	038057	121	45	038721	103	12
037942	103	4-1	038057	123	14	038721	103	14
037943	103	3	038090	119	22-3	038722	103	8
037944	101	2	038100	119	22-4	038722	109	3
037944	101	6	038158	123	3	038723	113	21
037945	113	1	038160	123	10	038724	111	8
037946	113	23	038173	123	2	038725	109	25
037947	129	12-1	038189	119	17-1	038726	109	15
037948	111	5-1	038189	123	9-1	038727	113	25
037948	111	5-3	038190	119	17-2	038728	113	22
037949	113	20	038190	123	9-2	038729	109	19
037950	109	17-1	038193	123	11	038730	111	11
037950	109	17-3	038310	144	8-2	038731	101	3
037951	129	10-1	038503	101	1-1	038732	103	20
037952	111	4	038531	107	18-1	038733	101	16
037953	111	15	038532	107	18-2	038734	113	2
037954	111	17	038533	107	18-3	038735	113	13
037955	101	15	038534	103	22-3	038747	144	9
037956	109	20	038535	103	23-2	038750	101	1-2
037957	133	20-1	038536	103	6-1	038752	139	34- 7
037957	133	20-3	038536	103	6-3	038753	139	34-11
037958	111	6	038537	103	7-2	038949	119	22-2
037959	111	14	038538	111	13-3	039273	123	4
037960	111	2	038539	111	3-3	039273	133	28
037961	111	16	038540	111	12-3	039550	133	22
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