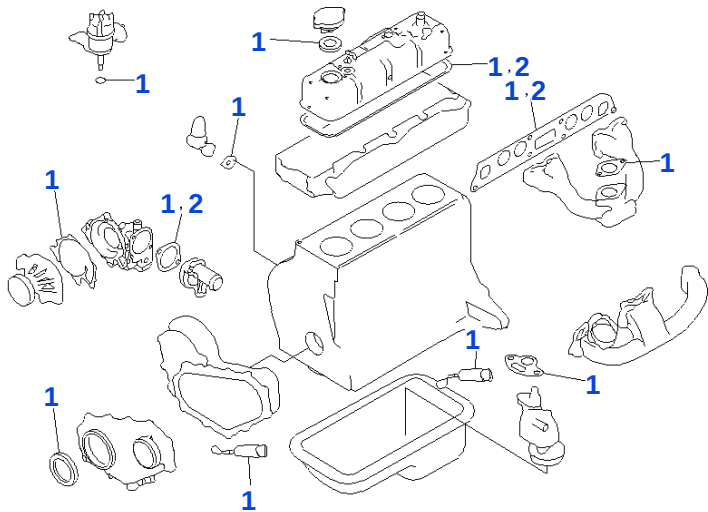




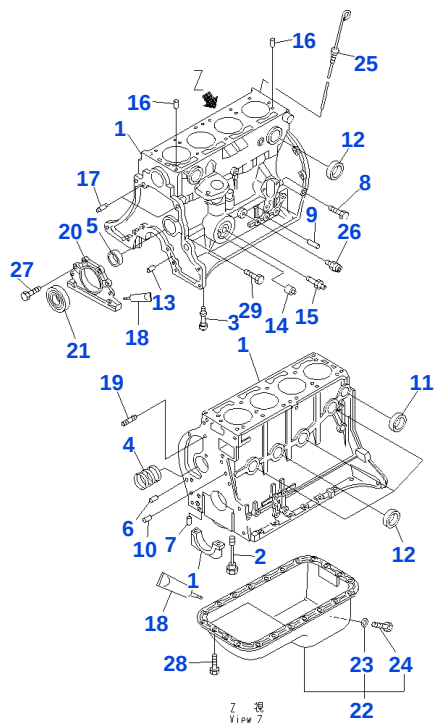
PJF8358

Reference: 102

030010 Engine gasket kit (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	10101-FY52K	Gasket kit, engine repair	1	SN: 005229-UP
2	11042-FY52K	Gasket kit, valve grind	1	SN: 005229-UP

Reference: 102



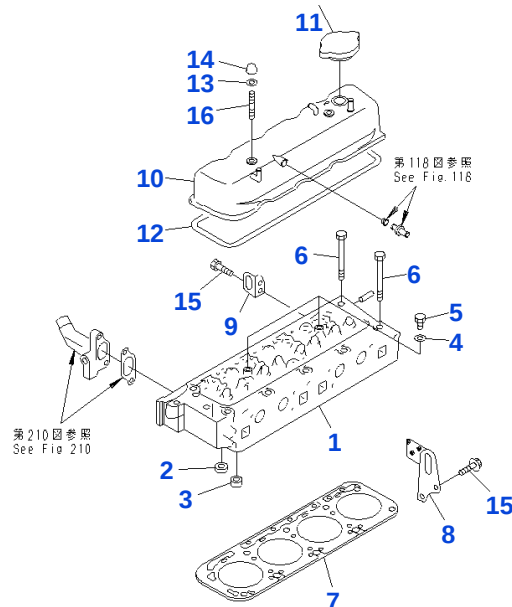
P J F 9334

Reference: 110-1

030020 Cylinder block and oil pan (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	11000-FU400	Block assembly, cylinder	1	SN: 005229-UP
2	12293-P0500	• Bolt	10	SN: 005229-UP
3	15075-FF200	• Bushing	1	SN: 005229-UP
4	13002-71200	• Bushing	1	SN: 005229-UP
5	11019-32201	• Plug	1	SN: 005229-UP
6	11024-K0100	• Plug	2	SN: 005229-UP
7	11024-78200	• Plug	1	SN: 005229-UP
8	11024-85G00	• Plug	2	SN: 005229-UP
9	11023-78200	• Plug	1	SN: 005229-UP
10	11046-73402	• Pin, Dowel	4	SN: 005229-UP
11	NJ00933-1301A	• Plug	1	SN: 005229-UP
12	NJ00933-1351A	• Plug	7	SN: 005229-UP
13	11024-85G01	• Plug	1	SN: 005229-UP
14	15213-21002	• Stud	1	SN: 005229-UP
15	15214-16A01	• Valve Assembly, Relief	1	SN: 005229-UP
16	11053-73400	Pin, Dowel	2	SN: 005229-UP
17	30412-P5100	Pin, Dowel	2	SN: 005229-UP
18	KA760-15000	Gasket, Exhaust	-2	SN: 005229-UP
19	11392-50K00	Stud	2	SN: 005229-UP
20	12297-FU400	Retainer, Oil	1	SN: 005229-UP
21	12279-FF200	Seal, Oil	1	SN: 005229-UP
22	11110-FU400	Pan Assembly, Oil	1	SN: 005229-UP
23	11026-01M02	• Washer	1	SN: 005229-UP
24	11128-01M00	• Plug, Drain	1	SN: 005229-UP
25	11140-FT860	Gauge Assembly, Oil Level	1	SN: 005229-UP
26	25240-FJ10A	Switch Assembly, Pressure	1	SN: 005229-UP
27	NJ08120-8201E	Bolt	4	SN: 005229-UP
28	NJ08120-61228	Bolt	12	SN: 005229-UP
29	NJ08931-3021A	Plug	1	SN: 005229-UP

Reference: 110-1



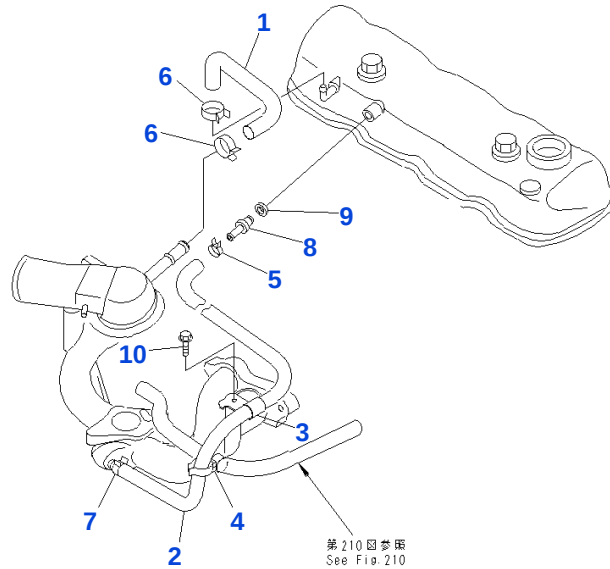
PJF8335

Reference: 111-1

030030 Cylinder head and rocker cover (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	11040-FY501	Head Assembly, Cylinder	1	SN: 005229-UP
2	11099-FY500	• Seat, Valve	4	SN: 005229-UP
3	11098-FY500	• Seat, Valve	4	SN: 005229-UP
4	11026-53J00	• Gasket	2	SN: 005229-UP
5	NJ08931-71800	• Plug	2	SN: 005229-UP
6	11056-FY500	Bolt	10	SN: 005229-UP
7	11044-FU400	Gasket	1	SN: 005229-UP
8	10005-FU410	Liner, Engine	1	SN: 005229-UP
9	10006-FU410	Liner, Engine	1	SN: 005229-UP
10	13264-FU400	Cover Assembly, Valve	1	SN: 005229-UP
11	15255-1P110	Cap Assembly, Oil Filler	1	SN: 005229-UP
12	13270-FY50A	Gasket	1	SN: 005229-UP
13	13274-B1101	Nut	2	SN: 005229-UP
14	13268-88V62	Washer	2	SN: 005229-UP
15	NJ01121-05351	Bolt	4	SN: 005229-UP
16	NJ08223-88010	Stud	2	SN: 005229-UP

Reference: 111-1



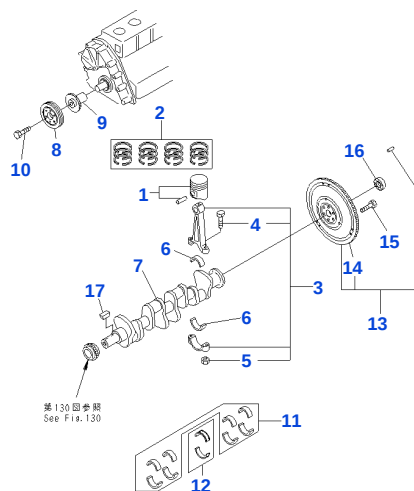
PJF9338

Reference: 118-1

030040 Crankcase and vibration (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	11828-FU400	Hose	1	SN: 005229-UP
2	11823-FU400	Hose Assembly	1	SN: 005229-UP
3	24220-FU400	Clip	1	SN: 005229-UP
4	24220-79901	Clip	1	SN: 005229-UP
5	16439-42L01	Clamp	1	SN: 005229-UP
6	16439-V5000	Clamp	2	SN: 005229-UP
7	16439-17B00	Clamp	1	SN: 005229-UP
8	11810-75T00	Valve Assembly, Control	1	SN: 005229-UP
9	11812-41B00	Insulator	1	SN: 005229-UP
10	NJ08120-61633	Bolt	1	SN: 005229-UP

Reference: 118-1



PJF8307

Reference: 120-2

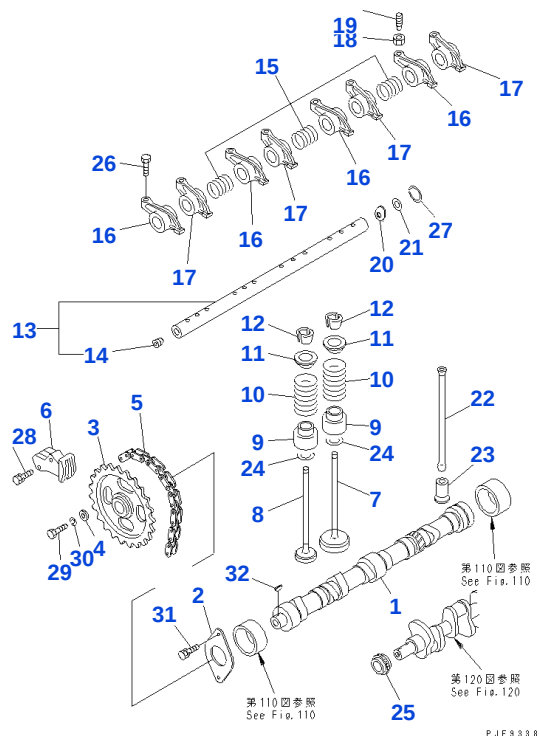
030050 Piston, crankshaft and flywheel (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	12010-GS00A	Piston, Grade 1	4	SN: 023737X-UP
	12010-FU420	Piston, Grade 1	4	SN: 005229-023736X
	12010-GS00B	Piston, Grade 2	4	SN: 023737X-UP
	12010-FU421	Piston, Grade 2	4	SN: 005229-023736X
	12010-GS00C	Piston, Grade 3	4	SN: 023737X-UP
	12010-FU422	Piston, Grade 3	4	SN: 005229-023736X
	12010-GS00D	Piston, Grade 4	4	SN: 023737X-UP
	12010-FU423	Piston, Grade 4	4	SN: 005229-023736X
	12010-GS00E	Piston, Grade 5	4	SN: 023737X-UP
	12010-FU424	Piston, Grade 5	4	SN: 005229-023736X
	12010-GS07A	Piston, 0.5MM (OS)	4	SN: 023737X-UP
	12010-FU470	Piston, 0.5MM (OS)	4	SN: 005229-023736X
	12010-GS07B	Piston, 1.0MM (OS)	4	SN: 023737X-UP
	12010-FU471	Piston, 1.0MM (OS)	4	SN: 005229-023736X
2	12033-AE003	Ring Set (STD)	1	SN: 023737X-UP
	12033-4E110	Ring Set (STD)	1	SN: 005229-023736X
	12036-GS00A	Ring Set, 0.5MM (OS)	1	SN: 023737X-UP
	12036-4E110	Ring Set, 0.5MM (OS)	1	SN: 005229-023736X
	12038-GS00B	Ring Set, 1.0MM (OS)	1	SN: 023737X-UP
3	12038-4E110	Ring Set, 1.0MM (OS)	1	SN: 005229-023736X
	12100-FU40A	Rod Assembly, Connecting	4	SN: 060533-UP
4	12100-FU400	◆ Rod Assembly, Connecting	4	SN: 005229-060532
	12109-GQ70A	• Bolt	2	SN: 060533-UP
5	12109-D0210	• ◆ Bolt	2	SN: 005229-060532
	12112-H1000	• Nut	2	SN: 005229-UP
6	12111-FY500	Bearing (STD)	8	SN: 005229-UP
	12117-FY500	Bearing, 0.08MM (US)	8	SN: 005229-UP
	12118-FY500	Bearing, 0.12MM (US)	8	SN: 005229-UP
	12119-FY500	Bearing, 0.25MM (US)	8	SN: 005229-UP
7	12201-FU400	Crankshaft Assembly	1	SN: 005229-UP
8	12303-FU400	Pulley, Crankshaft	1	SN: 005229-UP
9	12307-GX10A	Key, Crank Pulley	1	SN: 037385-UP
	12307-FU460	Key, Crank Pulley	1	SN: 005229-037384
10	12309-FU400	Bolt	1	SN: 005229-UP
11	12231-FY500	Bearing (STD)	8	SN: 005229-UP
	12232-FY500	Bearing, 0.02MM (US)	8	SN: 005229-UP
	12233-FY500	Bearing, 0.25MM (US)	8	SN: 005229-UP
	12234-FY500	Bearing, 0.50MM (US)	8	SN: 005229-UP
	12235-FY500	Bearing, 0.75MM (US)	8	SN: 005229-UP
	12236-FY500	Bearing, 1.00MM (US)	8	SN: 005229-UP
12	12247-50K00	Bearing (STD)	2	SN: 005229-UP
	12248-50K00	Bearing, 0.02MM (US)	2	SN: 005229-UP
	12249-50K00	Bearing, 0.25MM (US)	2	SN: 005229-UP
	12250-50K00	Bearing, 0.50MM (US)	2	SN: 005229-UP
	12251-50K00	Bearing, 0.75MM (US)	2	SN: 005229-UP
	12252-50K00	Bearing, 1.00MM (US)	2	SN: 005229-UP
13	12310-K9302	Flywheel Assembly	1	SN: 005229-UP

Item	Part No.	Part Name	Qty	Options
14	12312-50K00	• Gear, Ring	1	SN: 005229-UP
15	12315-58S00	Bolt	6	SN: 005229-UP
16	32203-FU400	Bearing, Ball	1	SN: 005229-UP
17	NJ00926-51600	Key	2	SN: 005229-UP

Catalog signs: ♦ interchangeable with part above

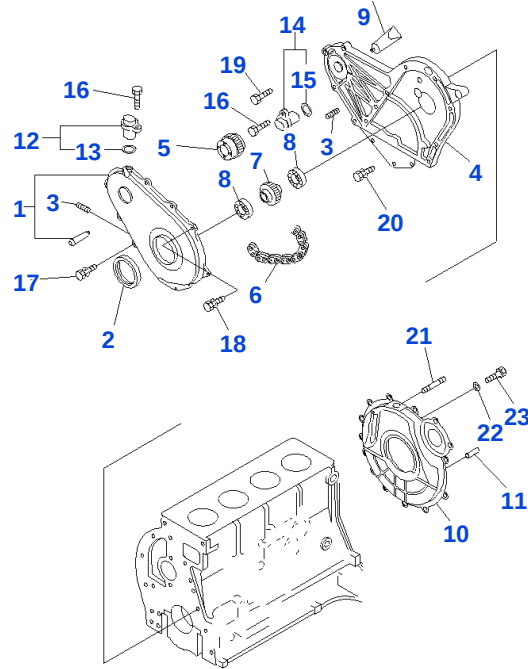
Reference: 120-2



Reference: 130-1

030060 Camshaft and valve mechanism (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	13001-50K00	Camshaft Assembly	1	SN: 005229-UP
2	13010-78201	Plate	1	SN: 005229-UP
3	13024-FY500	Sprocket	1	SN: 005229-UP
4	13013-78200	Washer	1	SN: 005229-UP
5	13028-FU400	Chain	1	SN: 005229-UP
6	13070-50K00	Tension Assembly, Chain	1	SN: 005229-UP
7	13201-FY500	Valve, intake	4	SN: 005229-UP
8	13202-FU400	Valve, exhaust	4	SN: 005229-UP
9	13207-53F00	Seal, oil	8	SN: 005229-UP
10	13203-FY50A	Spring, valve	8	SN: 005229-UP
11	13209-V7200	Retainer, valve	8	SN: 005229-UP
12	13210-16A00	Collet, valve	16	SN: 005229-UP
13	13252-FY500	Shaft, rocker	1	SN: 005229-UP
14	13254-02N00	• Plug	2	SN: 005229-UP
15	13256-W0400	Spring, rocker	3	SN: 005229-UP
16	13258-FY500	Rocker, valve	4	SN: 005229-UP
17	13258-FY510	Rocker, valve	4	SN: 005229-UP
18	13235-78200	Nut, lock	8	SN: 005229-UP
19	13234-78200	Screw, adjust	8	SN: 005229-UP
20	13255-58000	Retainer, rocker shaft	2	SN: 005229-UP
21	13289-58000	Washer	2	SN: 005229-UP
22	13238-FY500	Rod, push	8	SN: 005229-UP
23	13231-H1001	Lifter, valve	8	SN: 005229-UP
24	13205-40F00	Seat, valve spring	8	SN: 005229-UP
25	13021-FY500	Gear, crankshaft	1	SN: 005229-UP
26	NJ081A0-8251A	Bolt	4	SN: 005229-UP
27	NJ00922-12010	Ring, snap	2	SN: 005229-UP
28	NJ08120-63528	Bolt	2	SN: 005229-UP
29	NJ08171-0401A	Bolt	1	SN: 005229-UP
30	NJ08915-1401A	Washer	1	SN: 005229-UP
31	NJ08120-61628	Bolt	2	SN: 005229-UP
32	NJ00926-41600	Key	1	SN: 005229-UP



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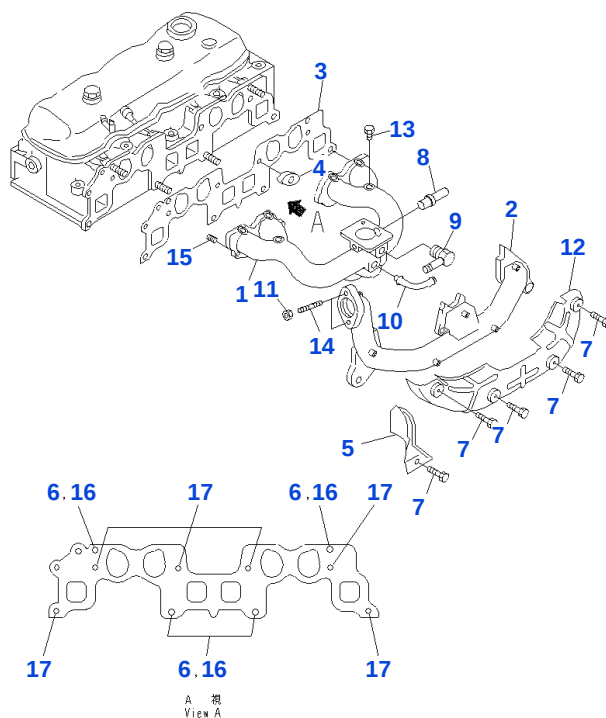
Reference: 135-2

030070 Front cover and fitting (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	13501-FU400	Cover	1	SN: 005229-UP
2	13510-FF200	Seal, oil	1	SN: 005229-UP
3	11046-73402	Pin, dowel	1	SN: 005229-UP
4	13034-FU400	Case, front cover	1	SN: 005229-UP
5	12351-FU400	Sprocket, PTO drive	1	SN: 005229-UP
6	12352-GW31A	Chain	1	SN: 021523-UP
	12352-GW300	◆ Chain	1	SN: 005229-021522
7	12353-GW300	Sprocket, PTO driven	1	SN: 005229-UP
8	12354-50K00	Bearing	2	SN: 005229-UP
9	KA760-15000	Gasket, liquid	-2	SN: 005229-UP
10	12320-K9303	Housing, flywheel	1	SN: 005229-UP
11	30412-FY600	Pin, dowel	2	SN: 005229-UP
12	23731-6J906	Sensor assembly	1	SN: 005229-UP
13	22131-4M505	• O ring	1	SN: 005229-UP
14	23731-6N206	Sensor assembly	1	SN: 005229-UP
15	22131-4M505	• O ring	1	SN: 005229-UP
16	NJ08120-62033	Bolt	2	SN: 005229-UP
17	NJ08120-8251E	Bolt	10	SN: 005229-UP
18	NJ08120-62533	Bolt	1	SN: 005229-UP
19	NJ08120-8451E	Bolt	6	SN: 005229-UP
20	NJ08120-8251E	Bolt	3	SN: 005229-UP
21	NJ08227-03510	Stud	1	SN: 005229-UP
22	NJ08915-2401A	Washer	4	SN: 005229-UP
23	NJ08171-0252A	Bolt	4	SN: 005229-UP

Catalog signs: ◆ interchangeable with part above

Reference: 135-2



Reference: 140-2

030080 Manifold (for LPG three-way catalyst muffler)

Item	Part No.	Part Name	Qty	Options
1	14003-FU460	Manifold assembly, intake	1	SN: 005229-UP
2	14004-FU400	Manifold, exhaust	1	SN: 005229-UP
3	14035-FY500	Gasket	1	SN: 005229-UP
4	14037-42L01	Yoke	6	SN: 005229-UP
5	16590-FU461	Cover	1	SN: 005229-UP
6	14094-31U00	Nut	4	SN: 005229-UP
7	14069-82F00	Bolt	5	SN: 005229-UP
8	14875-P6500	Connector, water bypass	1	SN: 005229-UP
9	14053-E0600	Connector, water bypass	1	SN: 005229-UP
10	11831-FU460	Connector, blow-by	1	SN: 005229-UP
11	20602-01M00	Nut	2	SN: 005229-UP
12	16590-FU462	Cover	1	SN: 005229-UP
13	NJ08931-3041A	Plug	1	SN: 005229-UP
14	NJ08223-83210	Stud	2	SN: 005229-UP
15	NJ08223-83210	Stud	2	SN: 005229-UP
16	NJ08261-03510	Stud	4	SN: 005229-UP
17	NJ08124-0351A	Bolt	6	SN: 005229-UP

Reference: 140-2

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