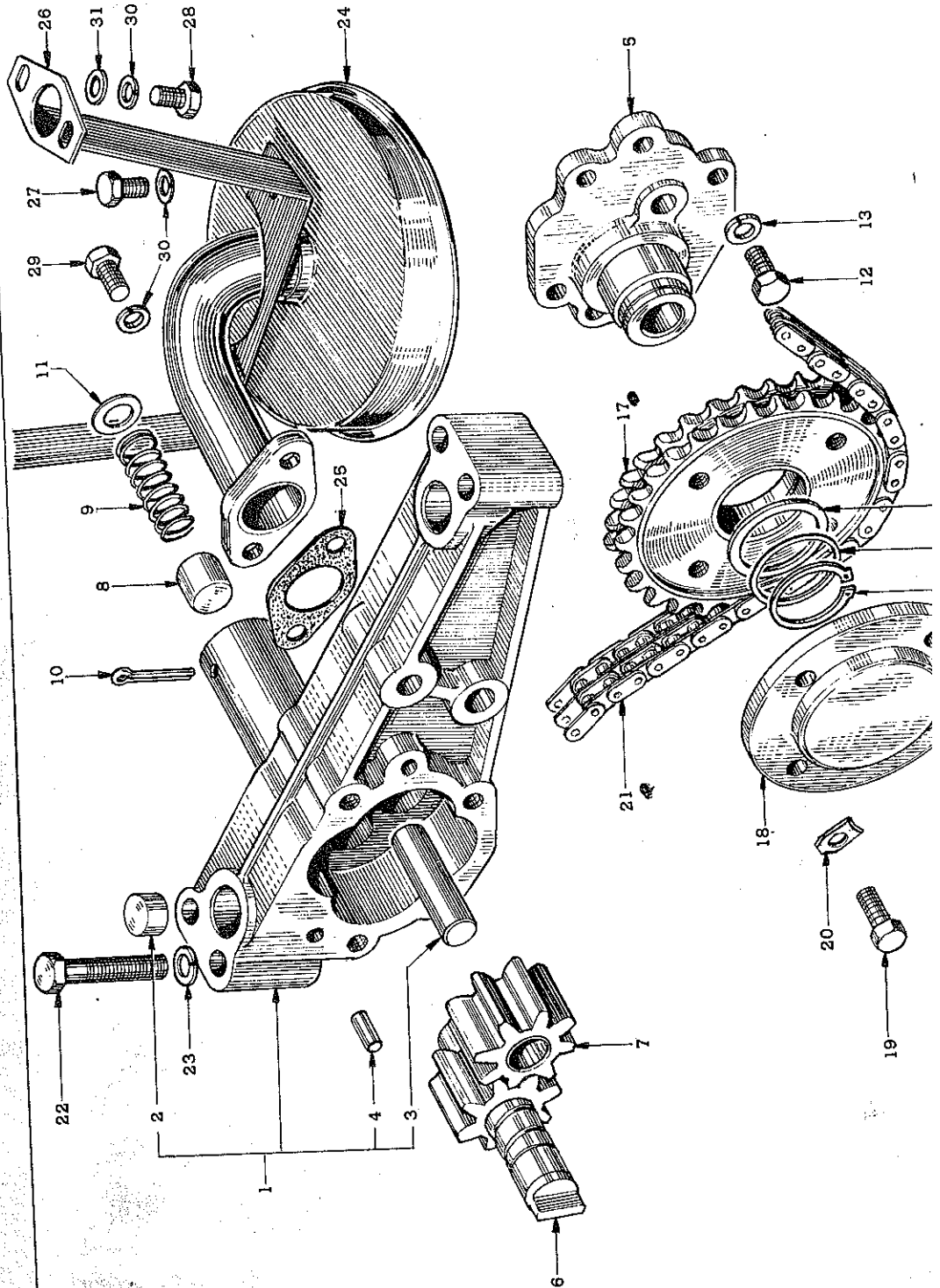


KEY. No.	PART NO.	PART NAME	QTY	MODELS
50	13229-A0223....	CAP-valve, 140		
VALVE ROCKER				
51	13264-A0251....	COVER ASS'Y-rocker	1	S20
	13264-A0252....	COVER ASS'Y-rocker	1	S20
52	13270-A0200....	GASKET-rocker cover, A	1	S20
53	13270-A0201....	GASKET-rocker cover, B	6	S20
54	13228-A0200....	WASHER-rocker cover	6	S20
55	13266-A0201....	PLATE-oil baffle	1	S20
56	13048-78502....	SCREW-tapping	20	S20
	11861-A0200....	GROMMET	1	S20
57	13274-18810....	NUT-rocker cover	6	S20
	11860-A0200....	CLEANER ASS'Y-crank case air	1	S20
58	08110-83010....	BOLT	4	S20
59	08915-13810....	WASHER-lock	4	S20
60	08915-43810....	WASHER-plain	4	S20
61	15255-A0200....	CAP ASS'Y-oil filler	1	S20
	15255-A0201....	CAP ASS'Y-oil filler	1	(op.) S20
62	13150-0702P....	GASKET-oil filler	1	S20
63	11841-A0203....	HOSE-ventilator, A (rocker cover to air duct)	1	S20

OIL PUMP (CHAIN DRIVE)



KEY No.	PART NO.	PART NAME	QTY	MODELS
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OIL PUMP (CHAIN DRIVE)

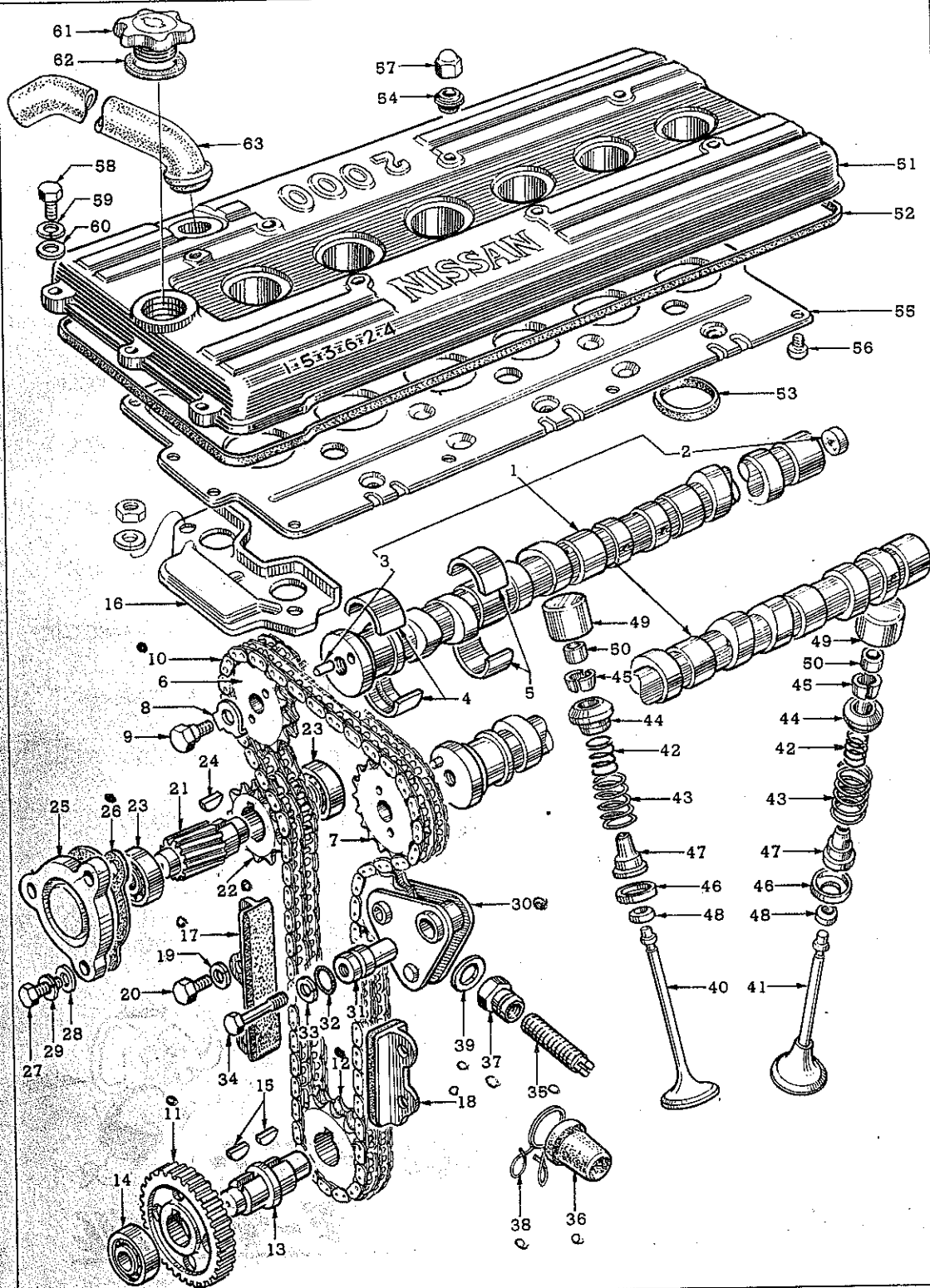
	15010-A0251....	PUMP ASS'Y-oil	1	S20
1	★15011-A0202....	BODY ASS'Y-oil pump	1	S20
2	15019-A0201....	PIN-hollow	2	S20
3	15028-A0202....	SHAFT-idler gear	1	S20
4	04651-0612P....	PIN-straight	2	S20
5	★15016-A0203....	COVER-oil pump	1	S20
6	15021-A0202....	GEAR-drive	1	S20
7	15023-A0202....	GEAR ASS'Y-idler	1	S20
8	15132-78500....	VALVE-oil pressure	1	S20
9	15133-A0200....	SPRING-oil pressure	1	S20
10	00921-43010....	PIN-cotter	1	S20
11	03121-0800P....	WASHER-plain	1	S20
12	08120-61810....	BOLT	4	S20
13	08915-13610....	WASHER-lock	4	S20
14	15091-A0200....	WASHER-thrust	1	S20
15	15083-A0200....	SHIM-adjust, A (t=0.4)	0~1	S20
15	15083-A0201....	SHIM-adjust, B (t=0.5)		
15	15083-A0202....	SHIM-adjust, C (t=0.6)		

KEY No.	PART NO.	PART NAME	QTY	MO
15	15083-A0203....	SHIM-adjust, D (t=0.7)		
16	00922-12500....	RING-snap	1	S20
17	15090-A0201....	SPROCKET ASS'Y-oil pump	1	S20
18	15081-A0202....	COUPLING-oil pump	1	S20
19	08120-61810....	BOLT	4	S20
20	15017-A0203....	WASHER-lock	4	S20
21	15041-A0200....	CHAIN ASS'Y-oil pump	1	S20
22	08110-85010....	BOLT	4	S20
23	08915-13810....	WASHER-lock	4	S20
24	15050-E4203....	STRAINER ASS'Y-oil	1	S20
25	12579-0701P....	GASKET-oil strainer	1	S20
26	15080-E4204....	STAY-oil strainer	1	S20
	15080-E4209....	STAY-oil strainer	1	S20
	15080-E4205....	CLAMP-oil strainer	1	S20
	15079-E4201....	CLAMP-oil strainer	1	S20
	15078-E4200....	INSULATOR-strainer	1	S20
27	08120-61410....	BOLT (fixing clamp to stay)	2	S20
28	08120-81610....	BOLT (fixing stay)	2	S20
29	08120-61610....	BOLT (fixing strainer to oil pump)	2	S20

(注1) STAY, CLAMP, INSULATORセットで新→旧互換性あり。

CAMSHAFT, CHAIN DRIVE & ROCKER COVER

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KEY No.	PART NO.	PART NAME	QTY	MODELS
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CAMSHAFT & CHAIN DRIVE

1	13020-A0204....	CAMSHAFT ASS'Y	2	S20
2	13552-0202P....	PLUG-camshaft	2	S20
3	04651-0610P....	PIN-straight	2	S20
4	13005-A0201....	BEARING-camshaft front	4	S20
5	13006-A0200....	BEARING-camshaft	24	S20
6	13024-A0202....	SPROCKET-camshaft, intake	1	S20
7	13024-A0203....	SPROCKET-camshaft, exhaust	1	S20
8	13030-29901....	WASHER-lock	2	S20
9	08121-23510....	BOLT	2	S20
10	13028-A0201....	CHAIN ASS'Y	1	S20
11	13106-A0201....	GEAR-driven	1	S20
12	13107-A0200....	SPROCKET-driven gear	1	S20
13	13108-A0200....	SHAFT-driven gear	1	S20
14	13294-A0200....	BEARING	2	S20
15	00926-51600....	KEY-woodruff	2	S20
	13060-A0203....	STOPPER ASS'Y-chain, A	1	S20
16	13060-A0204....	STOPPER ASS'Y-chain, A	1	S20
17	13060-A0201....	STOPPER ASS'Y-chain, B	1	S20

KEY No.	PART NO.	PART NAME	QTY	MODELS
18	13060-A0202....	STOPPER ASS'Y-chain, C	1	S20
19	08915-13810....	WASHER-lock	4	S20
20	08110-81610....	BOLT	4	S20
		} fixing chain stopper		
21	13031-A0203....	GEAR-distributor drive	1	S20
22	13107-A0200....	SPROCKET-driven gear	1	S20
23	13294-A0200....	BEARING	2	S20
24	00926-51600....	KEY-woodruff	1	S20
25	13115-A0200....	COVER-distributor	1	S20
26	13116-A0200....	GASKET-distributor gear cover	1	S20
27	08110-82510....	BOLT	3	S20
28	08915-43810....	WASHER-plain	3	S20
29	08915-13810....	WASHER-lock	3	S20
		} fixing distributor cover		
	13090-A0200....	TENSIONER ASS'Y-chain	1	S20
30	13090-A0201....	TENSIONER ASS'Y-chain	1	S20
31	13094-A0200....	SHAFT-tensioner arm	1	S20
32	00511-0017P....	RING-"O"	1	S20
33	08915-13810....	WASHER-lock	1	S20
34	13099-A0201....	BOLT-tensioner arm	1	S20
35	13073-A0200....	SCREW-chain adjust	1	S20
36	13084-29900....	CAP-chain adjust	1	S20

KEY No.	PART NO.	PART NAME	QTY	MODELS
37	13083-29900....	NUT-lock	1	S20
38	13085-29900....	WIRE-clamp	1	S20
39	05412-1400P....	GASKET-B	1	S20

VALVE MECHANISM

40	13201-E4201....	VALVE-intake	12	S20 ↗ Δ ↓
	13201-E4202....	VALVE-intake	12	S20 ↓
41	13202-E4201....	VALVE-exhaust	12	S20 ↗ Δ ↓
	13202-E4202....	VALVE-exhaust	12	S20 ↓
42	13204-A0201....	SPRING-valve inner	24	S20
43	13203-A0201....	SPRING-valve outer	24	S20
44	13209-A0200....	RETAINER-valve spring	24	S20
45	13210-E4200....	COTTER-valve	24	S20
46	13205-A0200....	SEAT-valve spring	24	S20
47	13216-A0200....	COVER-valve seal	24	S20
48	13207-A0200....	SEAL-valve oil	24	S20 ↗ Δ ↓
	13207-A0201....	SEAL-valve oil	24	S20 ↓
49	13231-E4200....	LIFTER-valve	24	S20
50	13229-A0200....	CAP-valve, 25	}	
50	13229-A0201....	CAP-valve, 30		

KEY No.	PART NO.	PART NAME	QTY	MODELS
50	13229-A0202....	CAP-valve, 35		
50	13229-A0203....	CAP-valve, 40		
50	13229-A0204....	CAP-valve, 45		
50	13229-A0205....	CAP-valve, 50		
50	13229-A0206....	CAP-valve, 55		
50	13229-A0207....	CAP-valve, 60		
50	13229-A0208....	CAP-valve, 65		
50	13229-A0209....	CAP-valve, 70	 24	S20
50	13229-A0210....	CAP-valve, 75		
50	13229-A0211....	CAP-valve, 80		
50	13229-A0212....	CAP-valve, 85		
50	13229-A0213....	CAP-valve, 90		
50	13229-A0214....	CAP-valve, 95		
50	13229-A0215....	CAP-valve, 100		
50	13229-A0216....	CAP-valve, 105		
50	13229-A0217....	CAP-valve, 110		
50	13229-A0218....	CAP-valve, 115		
50	13229-A0219....	CAP-valve, 120		
50	13229-A0221....	CAP-valve, 130		
50	13229-A0222....	CAP-valve, 135		

KEY No.	PART NO.	PART NAME	QTY	MODELS
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CYLINDER HEAD

	11040-E4225....	HEAD ASS'Y-cylinder with camshaft & intake manifold	1	S20
1	11041-A0250....	HEAD ASS'Y-cylinder	1	S20
2	11098-A0203....	SEAT-intake valve	12	S20
3	11099-A0202....	SEAT-exhaust valve	12	S20
4	11022-A0200....	KNOCK-pipe	28	S20
5	11063-A0201....	STUD-rocker cover	1	S20
6	08224-84210....	STUD-2D	22	S20
7	08911-10810....	NUT	28	S20
8	09340-0010P....	WASHER-wave, 8	28	S20
9	13212-A0220....	GUIDE-intake valve	(12)	S20
9	13212-A0221....	GUIDE-intake valve	(12)	S20
10	13213-A0220....	GUIDE-exhaust valve	(12)	S20
11	11056-A0200....	STUD-cylinder head, A	6	S20
12	11056-A0201....	STUD-cylinder head, B	6	S20
13	08224-86510....	STUD-2D	2	S20
14	08224-86010....	STUD-2D	2	S20
15	08224-83210....	STUD-2D	6	S20
16	08224-82510....	STUD-2D	11	S20

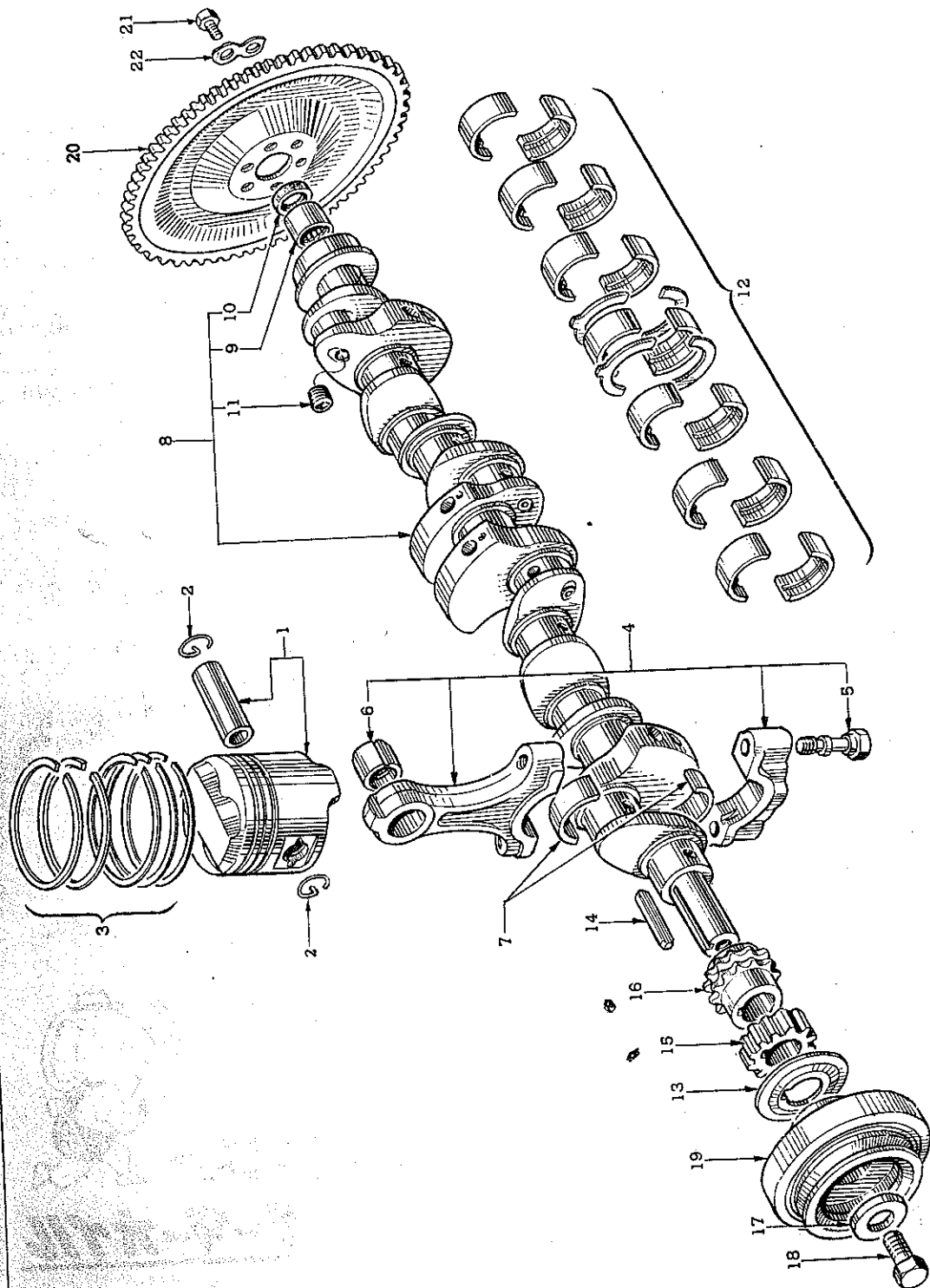
FIG. 51

NISSAN MOTOR CO., LTD.

KEY No.	PART NO.	PART NAME	QTY	MODELS
17	00931-20810....	PLUG-taper	7	S20
18	08224-82210....	STUD-2D	1	S20
19	11044-A0201....	GASKET-cylinder head	1	S20 ↗
	11044-A0202....	GASKET-cylinder head (from '72-3)	1	S20 ↓
20	11059-A0200....	BOLT-cylinder head	14	S20
21	11058-29900....	WASHER-cylinder head	14	S20
22	11031-A0200....	WASHER-cylinder head, B	12	S20
23	11057-A0200....	NUT-head bolt	12	S20
24	11051-A0201....	PLUG-rubber	4	S20
25	08110-82510....	BOLT	1	S20
26	08915-13810....	WASHER-lock } fixing chain cover	1	S20
27	08915-43810....	WASHER-plain }	1	S20

PISTON & CONNECTING ROD

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KEY No.	PART NO.	PART NAME	QTY	MODELS
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PISTON & CONNECTING ROD

1	12010-A0211....	PISTON ASS'Y-with pin (standard) (High Gas 用)	6	S20
	12010-A0212....	PISTON ASS'Y-with pin (0.50mm over size) (High Gas 用)	(6)	S20
	12010-A0213....	PISTON ASS'Y-with pin (standard) (Reg. GAs 用)	(6)	S20
2	11111-0201P....	CLIP-piston pin	6	S20
3	12033-A0201....	RING SET-piston (standard size)	1	S20
	12036-A0201....	RING SET-piston (0.50mm over size)	(1)	S20
4	12100-A0200....	ROD ASS'Y-connecting	6	S20
5	12109-A0200....	BOLT-connecting rod	12	S20
6	12030-A0200....	BUSH-piston pin	6	S20
7	12150-A0200....	BEARING SET-connecting rod (S.T.D.)	1	S20
	12151-A0200....	BEARING SET-connecting rod (0.02 U.S.)	1	S20

CRANK SHAFT

8	12200-A0200....	SHAFT ASS'Y-crank	1	S20
9	32202-A0200....	BEARING-needle	1	S20
10	12287-A0200....	SEAL-oil	1	S20
11	11025-A0200....	PLUG-3/8-19	6	S20
12	12207-A0200....	BEARING SET-crank shaft (S.T.D.)	1	S20

FIG

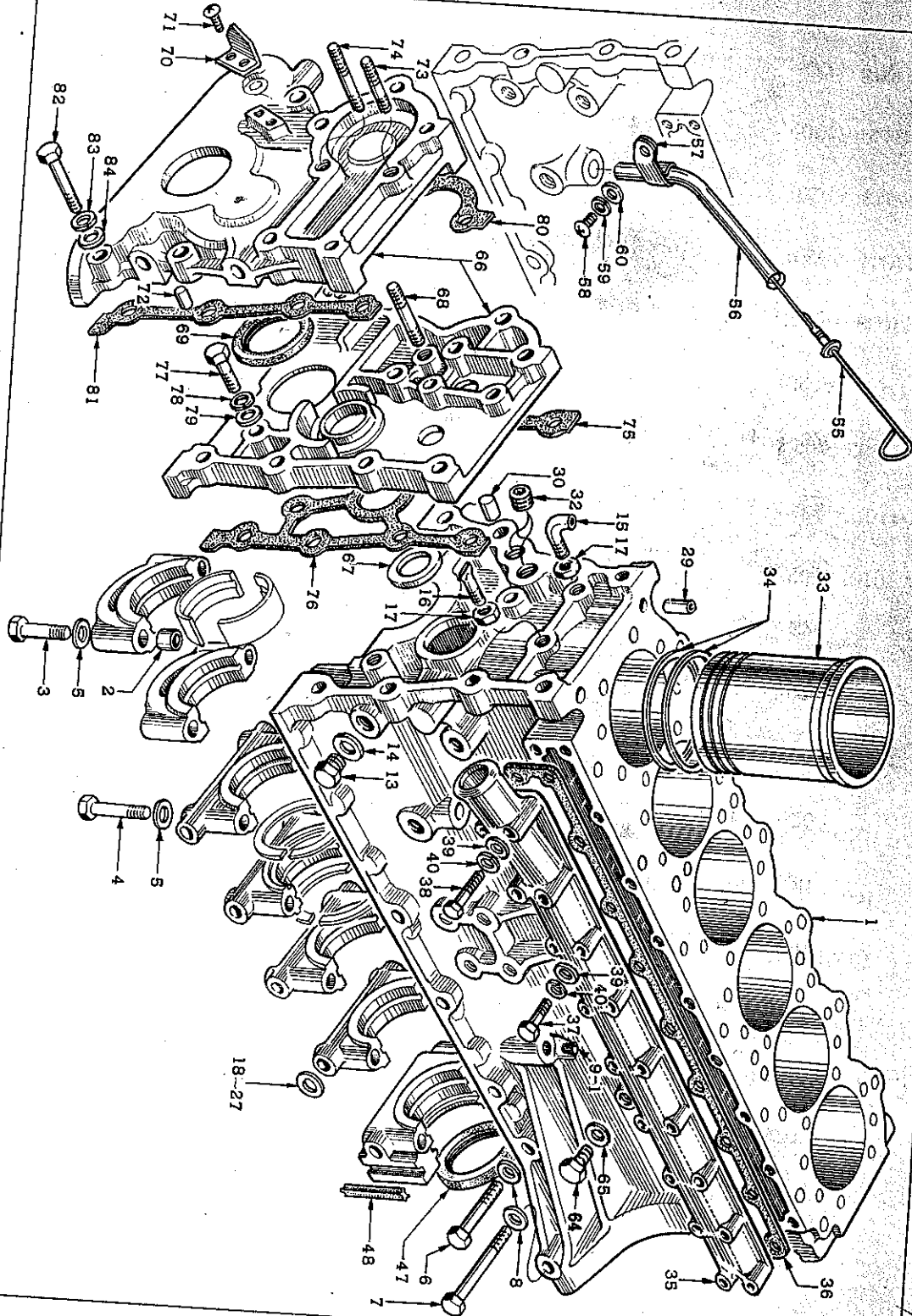
KEY No.	PART NO.	PART NAME	QTY	MODELS
	12208-A0200....	BEARING SET-crank shaft (0.02 U.S.)	1	S20
13	12302-A0200....	FLANGE-oil	1	S20
14	12316-A0201....	KEY-7x56	1	S20
15	13021-A0201....	GEAR-crank shaft, A	1	S20
16	15043-A0201....	SPROCKET-crank shaft, oil pump	1	S20
17	12308-65000....	WASHER-pulley bolt	1	S20
18	12309-66600....	BOLT-pulley	1	S20
19	12303-A0203....	PULLEY ASS'Y-with damper	1	S20 ↗ Δ
	12303-A0204....	PULLEY ASS'Y-with damper	1	S20 ↘
	12303-E4200....	PULLEY ASS'Y-with damper (for cooler)	1	(op.) S20 ↗ Δ
	12303-E4201....	PULLEY ASS'Y-with damper (for cooler)	1	(op.) S20 ↘
20	12310-A0201....	FLYWHEEL ASS'Y	1	S20
21	09111-0038P....	BOLT-12x24	6	S20 ↗ Δ
	12315-21001....	BOLT-12x24	6	S20 ↘
22	12314-A0200....	PLATE-locking	3	S20

UNIT - 2

S20 ENGINE

CYLINDER BLOCK & CHAIN COVER

(1)

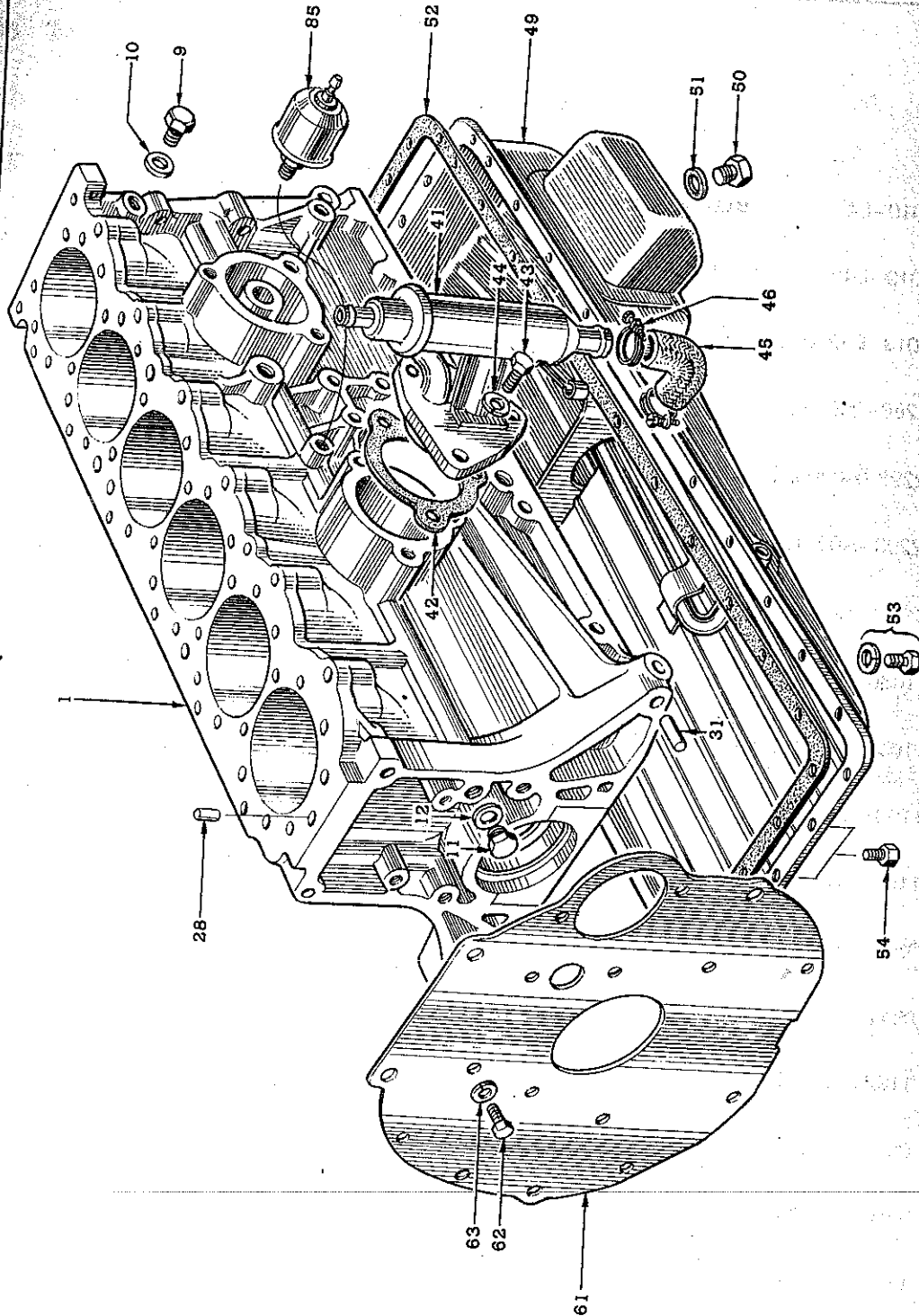


NISSAN MOTOR CO., LTD.

FIG. 50-2

CYLINDER BLOCK & OIL PAN

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KEY No.	PART NO.	PART NAME	QTY	MODELS
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CYLINDER BLOCK

11010-E4225....	BLOCK ASS'Y-cylinder with sleeve	1	S20
★11010-E4250....	BLOCK ASS'Y-cylinder	1	S20
1 ★11010-E4200....	BLOCK-cylinder	1	S20
2 12288-29900....	PIN-hollow, 16	14	S20
3 12293-A0200....	BOLT-main bearing cap	4	S20
4 12293-A0201....	BOLT-main bearing cap	10	S20
5 12294-A0200....	WASHER-plain, 12	14	S20
6 11030-A0200....	BOLT-main bearing cap side	8	S20
7 11030-A0201....	BOLT-main bearing cap side	2	S20
8 11031-A0200....	WASHER-plain, 10	10	S20
9 11025-28550....	PLUG-hexagon, 8x1.25 oil gallery	1	S20
9-1 99911-0645P....	PLUG-taper, level gauge	1	S20
10 05412-0800P....	GASKET-B	1	S20
11 11025-28551....	PLUG-hexagon, 16x1.5 oil gallery, rear	2	S20
12 05412-1600P....	GASKET-B	1	S20
13 11025-A0201....	PLUG-hexagon	2	S20
14 05412-2000P....	GASKET-B	2	S20
15 13081-A0200....	JET-oil, distributor gear	1	S20

KEY No.	PART NO.	PART NAME	QTY	MODELS
16	13081-A0201....	JET-oil, timing chain	1	S20
17	08911-10610....	NUT	2	S20
18	11031-A0201....	SHIM-bearing cap side, A (t=1.96) .	10	S20
19	11031-A0202....	SHIM-bearing cap side, B (t=1.98)		
20	11031-A0203....	SHIM-bearing cap side, C (t=2.00)		
21	11031-A0204....	SHIM-bearing cap side, D (t=2.02)		
22	11031-A0205....	SHIM-bearing cap side, E (t=2.04)		
23	11031-A0206....	SHIM-bearing cap side, F (t=2.06)		
24	11031-A0207....	SHIM-bearing cap side, G (t=2.08)		
25	11031-A0208....	SHIM-bearing cap side, H (t=2.10)		
26	11031-A0209....	SHIM-bearing cap side, J (t=2.12)	10	S20
27	11031-A0210....	SHIM-bearing cap side, K (t=2.14)		
28	04651-1016P....	PIN-straight cylinder head rear	1	S20
29	11053-29900....	PIN-hollow, 8 ϕ cylinder head front	2	S20
30	11053-A0200....	PIN-hollow, 12 ϕ gear case	2	S20
31	11053-A0201....	PIN-hollow, 16 ϕ clutch housing	2	S20
32	11025-A0203....	PLUG-hexagon, 16 ϕ oil gallery	2	S20
33	11012-A0200....	SLEEVE-cylinder	6	S20
34	11018-A0200....	RING-"O", cylinder sleeve	12	S20
35	11029-A0202....	GALLERY-water	1	S20