



## KOMATSU 95 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC100-3	18001-Up
PC100-5 / 5C	28001-Up
PC100-6 / 6Z	40001-Up
PC100L-3	12001-Up
PC100L-6	15001-Up
PC120-3	18001-Up
PC120-5	30001-Up
PC120-5	A40001-Up
PC120-5C / 5M / 5Z	36601-Up
PC120-6 / 6Z / PC130-6	45001-Up
PC130-5	36601-Up
PC150-3 / LC-3	3001-Up
PC150-5 / LC-5	6001-Up
PC150-5 / LC-5	A7001-Up
PC180LC-3, LC-3K	1001-Up
PC180LLC-3, LLC-3K	1001-Up
PC180NLC-3K	1001-Up
PC200-5 / LC-5	45001-Up
PC200-5 / LC-5	A47282-A70000
PC200-5 / LC-5	A70001-Up
PC200-5C	45001-Up
PC200-5T	58019-Up
PC200-5Z	45001-Up
PC200-6 / 6A / 6H-A	80001-Up
PC200-6/LC-6	A80001-Up
PC200-6Z / LC-6Z	80001-Up
PC200LC-6 / LC-6H	80001-Up
PC210-6	30001-Up
PC220-5 / 5C	35001-Up
PC220LC-5 / 5C	35001-Up
PC60-3	18001-Up
PC60-5	20501-Up
PC60-6	28001-Up
PC60-7 / PC60-7B	45001-Up
PC60L-5	7501-Up
PC60L-6	8001-Up
PC60U-5	4501-Up
PC70-6	34101-Up
PC75UU-1	1001-Up
PC75UU-2	5001-Up
PC75UU-3	15001-Up
PC78MR-6-N	1001-Up
PC78US-5-NA	1001-Up
PC78US-6-N	4001-Up
PC78US-6-N	4001-Up
PC80-3	2001-Up
PC90-1	1001-Up
PW100-3	1601-2300
PW100-3	2301-Up
PW130-6K	K30001-Up
PW150-1	1001-Up
PW60-3	2001-Up

PC200-6Z / LC-6Z	80001-Up
PC210-6	30001-Up
PC220-6 / 6Z / LC-6 / LC-6Z	50001-Up
PC220LC-5 / 5C	A35401-A70000-Up
PC220LC-6/PC250LC-6	A80001-Up
PC230-6 / LC-6	10001-Up

DOZERS	SERIAL NO.
D20P-6 / D20P-6A	60001-Up
D20P-7A / D20PG-7A	75001-78603
D20PL-6 / D20PLL-6	60001-Up
D20PL-7	62001-62453
D20Q-6 / D20S-6	60001-Up
D21A-6 / D21E-6	60001-Up
D21A-7 / D21AG-7	75001-78603
D21P-6 / D21P-6A	60001-Up
D21PG-7A	75001-78603
D21PL-6 / D21P-6B	60001-Up
D21QG-7 / D21S-7	61001-61131
D21S-6 / D21S-6A	60001-Up
D31E-18	40001-Up
D31E-20	40087-42000
D31E-20	42001-Up
D31P-18 / D31P-18A	40001-Up
D31P-18 / D31P-18A	40765-Up
D31P-20 / PL, PLL-20	45001-Up
D31P-20A	45001-Up
D31Q-18 / D31S-18	40001-Up
D37E-2 / D37P-2	1501-2500
D37E-5	1606-3001-Up
D37E-5	A1924-Up
D37P-5A	1543-3001-Up

GRADERS	SERIAL NO.
GD305-A-1A	6734-Up
GD510R-1	15001-Up
GD511A-1	10001-Up

WHEEL LOADERS	SERIAL NO.
WA100 / WA100-3	10001-Up
WA120-1	10001-Up
WA120-3	50001-52999
WA150-1 / 1A	10001-Up
WA180-1	10001-Up
WA180-1	A10375-Up
WA180-3 / 3X	50001-52999
WA250-3 / 3X	50001-52999
WA40-1	1001-Up
WA70-1	10001-Up

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CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER
KMP2180	6207-31-2180	6207-31-2420	6209-31-2400	6207-21-2121
KMP2200	6207-31-2120	6207-31-2410	6207-31-2200	6207-21-2121
KMP2501	6207-31-2121	6207-31-2420	6207-31-2501	6207-21-2121
KMP6204	6204-31-2121	6204-31-2410	6204-31-2203	6207-21-2121
KMP6207	6207-31-2141	6207-31-2420	6207-31-2501	6207-21-2121
KMP6209	6209-31-2141	6207-31-2420	6207-31-2501	6207-21-2121
KMP2141	6204-31-2141	6204-31-2410	6205-31-2200	6207-21-2121
KMP2203	6206-33-2141	6204-31-2410	6204-31-2203	6207-21-2121
KMP6202	6202-32-2140	6204-31-2410	6202-32-2300	6207-21-2121
KMP6206	6206-33-2140	6204-31-2410	6204-31-2203	6207-21-2121
KMP2141	6204-31-2141	6204-31-2410	6205-31-2200	6207-21-2121
KMP2400	6209-31-2180	6207-31-2420	6209-31-2400	6207-21-2121

KOMATSU 4D95 ENGINE

ENGINE OVERHAUL KIT: KMP2141.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6204-31-2141	KMP2141	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6204-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6207-41-4110	4
VALVE, EXHAUST	6204-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, EXHAUST	6204-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	8
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6204-K1-0901	1
GASKET KIT LOWER	6204-K2-0901	1

OUT-OF-FRAME KIT: KMP2141.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2141	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-0901	1
GASKET KIT LOWER	6204-K2-0901	1

IN-FRAME KIT: KMP2141.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2141	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-0901	1
OIL PAN GASKET	TB1207C	1

## KOMATSU 4D95 ENGINE

ENGINE OVERHAUL KIT: KMP6202.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6202-32-2140	KMP6202	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6204-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6207-41-4110	4
VALVE, EXHAUST	6204-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, EXHAUST	6204-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	8
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6204-K1-9901	1
GASKET KIT LOWER	6204-K2-0901	1

OUT-OF-FRAME KIT: KMP6202.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6202	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-9901	1
GASKET KIT LOWER	6204-K2-0901	1

IN-FRAME KIT: KMP6202.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6202	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-9901	1
OIL PAN GASKET	TB1207C	1

## KOMATSU 4D95 ENGINE

ENGINE OVERHAUL KIT: KMP6204.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6204-31-2121	KMP6204	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6204-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6207-41-4110	4
VALVE, EXHAUST	6204-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, EXHAUST	6204-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	8
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6204-K1-9901	1
GASKET KIT LOWER	6204-K2-0901	1

OUT-OF-FRAME KIT: KMP6204.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6204	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-9901	1
GASKET KIT LOWER	6204-K2-0901	1

IN-FRAME KIT: KMP6204.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6204	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-9901	1
OIL PAN GASKET	TB1207C	1

## KOMATSU 4D95 ENGINE

ENGINE OVERHAUL KIT: KMP6206.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6206-33-2140	KMP6206	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6204-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6207-41-4110	4
VALVE, EXHAUST	6204-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, EXHAUST	6204-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	8
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6204-K1-0901	1
GASKET KIT LOWER	6204-K2-9901	1

OUT-OF-FRAME KIT: KMP6206.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6206	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-0901	1
GASKET KIT LOWER	6204-K2-9901	1

IN-FRAME KIT: KMP6206.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6206	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6204-K1-0901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S4D95 ENGINE

ENGINE OVERHAUL KIT: KMP2203.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6206-33-2141	KMP2203	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6207-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6207-41-4110	4
VALVE, EXHAUST	6204-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, INLET	6209-11-1430	4
VALVE SEAT, EXHAUST	6204-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	4
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6202-K1-9901	1
GASKET KIT LOWER	6202-K2-0901	1

OUT-OF-FRAME KIT: KMP2203.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2203	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6202-K1-9901	1
GASKET KIT LOWER	6202-K2-0901	1

IN-FRAME KIT: KMP2203.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2203	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6202-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S4D95 ENGINE

ENGINE OVERHAUL KIT: KMP2501.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2121	KMP2501	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3600	4
CONROD BUSHING	6207-31-3530	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6209-41-4110	4
VALVE, EXHAUST	6209-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, INLET	6209-11-1430	4
VALVE SEAT, EXHAUST	6207-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	4
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6205-K1-2104	1
GASKET KIT LOWER	6205-K2-2104	1

OUT-OF-FRAME KIT: KMP2501.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2501	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3600	4
GASKET KIT UPPER	6205-K1-2104	1
GASKET KIT LOWER	6205-K2-2104	1

IN-FRAME KIT: KMP2501.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2501	4
CONROD BEARINGS STD	6207-31-3600	4
GASKET KIT UPPER	6205-K1-2104	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S4D95 ENGINE

ENGINE OVERHAUL KIT: KMP6207.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2141	KMP6207	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	4
CONROD BUSHING	6207-31-3130	4
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	2
VALVE, INLET	6209-41-4110	4
VALVE, EXHAUST	6209-41-4210	4
VALVE GUIDE	6204-19-1310	8
VALVE SEAT, INLET	6209-11-1430	4
VALVE SEAT, EXHAUST	6207-11-1440	4
VALVE GUIDE SEAL	6204-41-4540	4
VALVE LOCK	6204-41-4520	16
VALVE SPRING	6204-41-4431	8
SPRING SEAT UPPER	6204-41-4510	8
GASKET KIT UPPER	6205-K1-2104	1
GASKET KIT LOWER	6205-K2-2104	1

OUT-OF-FRAME KIT: KMP6207.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	4
MAIN BEARING STD	6204-21-8100	5
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6205-K1-2104	1
GASKET KIT LOWER	6205-K2-2104	1

IN-FRAME KIT: KMP6207.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	4
CONROD BEARINGS STD	6207-31-3300	4
GASKET KIT UPPER	6205-K1-2104	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU 6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2141.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6204-31-2141	KMP2141	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6204-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6207-41-4110	6
VALVE, EXHAUST	6204-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6207-11-1430	6
VALVE SEAT, EXHAUST	6204-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	12
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

OUT-OF-FRAME KIT: KMP2141.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2141	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

IN-FRAME KIT: KMP2141.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2141	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU 6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2203.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6204-33-2141	KMP2203	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6204-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6207-41-4110	6
VALVE, EXHAUST	6204-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6207-11-1430	6
VALVE SEAT, EXHAUST	6204-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	12
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

OUT-OF-FRAME KIT: KMP2203.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2203	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

IN-FRAME KIT: KMP2203.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2203	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU 6D95 ENGINE

ENGINE OVERHAUL KIT: KMP6204.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6204-31-2121	KMP6204	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6204-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6207-41-4110	6
VALVE, EXHAUST	6204-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6207-11-1430	6
VALVE SEAT, EXHAUST	6204-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	12
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

OUT-OF-FRAME KIT: KMP6204.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6204	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

IN-FRAME KIT: KMP6204.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6204	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
OIL PAN GASKET	TB1207C	1

**IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING**  
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## KOMATSU 6D95 ENGINE

ENGINE OVERHAUL KIT: KMP6206.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6206-33-2140	KMP6206	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6204-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6207-41-4110	6
VALVE, EXHAUST	6204-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6207-11-1430	6
VALVE SEAT, EXHAUST	6204-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	12
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

OUT-OF-FRAME KIT: KMP6206.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6206	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8600	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
GASKET KIT LOWER	6206-K2-0901	1

IN-FRAME KIT: KMP6206.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6206	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6206-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2200.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2120	KMP2200	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6207-41-4110	6
VALVE, EXHAUST	6204-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6207-11-1430	6
VALVE SEAT, EXHAUST	6204-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	12
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

OUT-OF-FRAME KIT: KMP2200.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2200	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

IN-FRAME KIT: KMP2200.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2200	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2400.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6209-31-2180	KMP2400	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	6
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

OUT-OF-FRAME KIT: KMP2400.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2400	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

IN-FRAME KIT: KMP2400.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2400	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2501.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2121	KMP2501	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3600	6
CONROD BUSHING	6207-31-3530	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	6
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

OUT-OF-FRAME KIT: KMP2501.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2501	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3600	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

IN-FRAME KIT: KMP2501.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2501	6
CONROD BEARINGS STD	6207-31-3600	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP6207.EOK-6A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2141	KMP6207	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE LOCK	6204-41-4520	24
VALVE GUIDE SEAL	6204-41-4540	6
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

OUT-OF-FRAME KIT: KMP6207.OFK-6A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-0901	1

IN-FRAME KIT: KMP6207.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: PC150-5

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP6207.EOK-6B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2141	KMP6207	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE LOCK	6204-41-4520	24
VALVE GUIDE SEAL	6204-41-4540	6
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

OUT-OF-FRAME KIT: KMP6207.OFK-6B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

IN-FRAME KIT: KMP6207.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6207	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: ALL APPLICATIONS EXCEPT PC150-5

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## KOMATSU S6D95 ENGINE

ENGINE OVERHAUL KIT: KMP2180.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6207-31-2180	KMP2180	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3600	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	6
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

OUT-OF-FRAME KIT: KMP2180.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2180	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3600	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

IN-FRAME KIT: KMP2180.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2180	6
CONROD BEARINGS STD	6207-31-3600	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU SA6D95 ENGINE

### ENGINE OVERHAUL KIT: KMP6209.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6209-31-2141	KMP6209	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
CONROD BUSHING	6207-31-3130	6
CAMSHAFT BUSHING	6206-21-1430	1
CAMSHAFT BUSHING	6206-21-1420	3
VALVE, INLET	6209-41-4110	6
VALVE, EXHAUST	6209-41-4210	6
VALVE GUIDE	6204-19-1310	12
VALVE SEAT, INLET	6209-11-1430	6
VALVE SEAT, EXHAUST	6207-11-1440	6
VALVE GUIDE SEAL	6204-41-4540	6
VALVE LOCK	6204-41-4520	24
VALVE SPRING	6204-41-4431	12
SPRING SEAT UPPER	6204-41-4510	12
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

### OUT-OF-FRAME KIT: KMP6209.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6209	6
MAIN BEARING STD	6204-21-8100	7
THRUST METAL STD	6204-21-8500	1
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
GASKET KIT LOWER	6207-K2-9901	1

### IN-FRAME KIT: KMP6209.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6209	6
CONROD BEARINGS STD	6207-31-3300	6
GASKET KIT UPPER	6207-K1-9901	1
OIL PAN GASKET	TB1207C	1

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## KOMATSU 102 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC100-6 / 6Z	40001-Up
PC100L-6	15001-Up
PC120-6 / 6Z / PC120LC-6	45001-Up
PC128US-1 / UU-1	1001-Up
PC138USLC-2	1001-Up
PC150-6K / LC-6K	K30001-Up
PC150LGP-6K	K35001-Up
PC158USEL-2	10001-Up
PC160-6K / PC180LC-6K	K30001-Up
PC160LC-7	10001-Up
PC180NLC-6K	K30001-Up
PC200-6 / 6A / 6H-A	80001-Up
PC200-6/LC-6	A82001-Up
PC200-6B	C10001-Up
PC200-6Z / LC-6Z	80001-Up
PC200-7K / PC210-7K	K40001-Up
PC200-7-W1 / LC-7-US / W1	200001-Up
PC200CA-6 / C1 / U1	T10001-Up
PC200EL-6K / EN-6K	K30001-Up
PC200LC-6	A83001-Up
PC200LC-6 / LC-6H	80001-Up
PC200LC-7B	C50001-Up
PC200LC-7L	A86001-Up
PC200LL-6 / PC220LL-6	A85001-Up
PC200Z-6LE / PC210LC-6	A83001-Up
PC210-6	30001-Up
PC210-6K / PC210LC-6K	K30001-Up
PC210LC-6	A82001-Up
PC210LC-7K / NLC-7K	K40001-Up
PC220-6 / 6Z / LC-6 / LC-6Z	50001-Up
PC220-7-W1 / LC-7-W1	60001-Up
PC220LC-6	A83001-Up
PC220LC-6 / PC250LC-6	A82001-Up
PC220LC-7	60001-Up
PC220LC-7L	A86001-Up
PC228US-1T	11001-Up
PC228US-2-KJ / US-2-US	15001-Up
PC228US-3-KU / US-3-W1	20001-Up
PC228USLC-1	11001-Up
PC228USLC-2	15001-Up
PC228USLC-3	20001-Up
PC228UU-1-NZ	11001-Up
PC230-6 / LC-6	10001-Up
PC240-6K / LC-6K / NLC-6K	K30001-Up
PC240LC-7K / NLC-7K	K40001-Up
PC250-6 / HD-6Z / LC-6	10001-Up
PC270LC-7/LC-7L / LC-7MH	A86001-Up
PC290LC-6K	K30001-Up
PC290LC-7K / NLC-7K	K40001-Up
PC290NLC-6K	K30001-Up
PC60-7 / PC60-7B	45001-Up
PW130ES-6K	K30545-Up
PW170ES-6K	K30001-Up

DOZERS	SERIAL NO.
D31E-20	40087-42000-Up
D31E-20	42001-Up
D31EX-21 / D31PX-21	50001-Up
D31P-20A	45001-Up
D32E-1/P-1	75501-75717
D32E-1/P-1	75718-Up
D32E-1A/P-1A	76093-Up
D37E-5	1606-3001-Up
D37EX-21 / D37PX-21	5001-Up
D37P-5A	1543-3001-Up
D38E-1/P-1	85501-85798
D38E-1/P-1	85799-Up
D38E-1A/P-1A	86239-Up
D39E-1/P-1	95501-95871
D39E-1/P-1	95872-Up
D39E-1A/P-1A	96338-Up
D39EX-21 / D39PX-21	1001-Up
D41E-6K / 6K-B	50001-Up

GRADERS	SERIAL NO.
GD521A-1E	12001-Up
GD530A/AW-2A/2B/2C	202002-Up
GD530A/AW-2B/2C	203163-Up
GD530A-1E	201404-Up
GD555-3A	10001-Up
GD555-3C	50001-Up

WHEEL LOADERS	SERIAL NO.
WA120-1LC	A20001-Up
WA120-3 Avance Plus	A31001-Up
WA120-3L	A30001-Up
WA120L-3	54001-Up
WA180-1LC	A75001-Up
WA180-3 / 3A	53001-Up
WA180-3 Avance Plus	A81001-Up
WA180-3 Avance Plus PTC	A85001-Up
WA180-3 Avance Plus PTC	A88001-Up
WA180-3L	A80001-Up
WA180L-3	54001-Up
WA180PT-3 / WA250PT-3	50001-Up
WA250-1LC	A65001-Up
WA250-3 Avance Plus	A71001-Up
WA250-3 Avance Plus PTC	A78001-Up
WA250-3A	53001-Up
WA250-3L	A70001-Up
WA250-3L PTC	A75001-Up
WA250L-3	53001-Up
WA250L-3-KM / WA300L-3	53001-Up
WA320-3 Avance Custom	50001-Up

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CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON CLIPS AND RINGS	PISTON ASSY.	PISTON PIN	PISTON RING SET	CYLINDER LINER
KMP1021		6735-31-2111	6731-31-2410	6738-31-2031	6736-29-2110
KMP1024	6735-01-3110		6736-31-2430	6738-31-2031	6736-29-2110
KMP1026		6738-31-2111	6731-31-2410	6738-31-2031	6736-29-2110
KMP1027	6736-31-2010		6731-31-2410		6736-29-2110

KOMATSU S4D102 ENGINE

ENGINE OVERHAUL KIT: KMP1024.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6735-01-3110	KMP1024	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
CONROD BUSHING	6732-31-3132	4
CAMSHAFT BUSHING	6732-21-1410	1
VALVE KIT, INLET	6736-41-4110	4
VALVE KIT, EXHAUST	6736-41-4210	4
VALVE GUIDE (THIN WALL)	6736-18-1310	8
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	4
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	4
VALVE SEAT, INLET	6732-11-1180	4
VALVE SEAT, EXHAUST	6732-11-1170	4
VALVE SPRING	6732-41-4430	8
SPRING SEAT UPPER	6732-41-4510	8
SEAL, INLET & EXHAUST VALVE	6732-41-4540	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

OUT-OF-FRAME KIT: KMP1024.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1024	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

IN-FRAME KIT: KMP1024.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1024	4
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
OIL PAN GASKET	TB1207C	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU S4D102 ENGINE

ENGINE OVERHAUL KIT: KMP1021.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6735-31-2140	KMP1021	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
CONROD BUSHING	6732-31-3132	4
CAMSHAFT BUSHING	6732-21-1410	1
VALVE KIT, INLET	6736-41-4110	4
VALVE KIT, EXHAUST	6736-41-4210	4
VALVE GUIDE (THIN WALL)	6736-18-1310	8
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	4
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	4
VALVE SEAT, INLET	6732-11-1180	4
VALVE SEAT, EXHAUST	6732-11-1170	4
VALVE SPRING	6732-41-4430	8
SPRING SEAT UPPER	6732-41-4510	8
SEAL, INLET & EXHAUST VALVE	6732-41-4540	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

OUT-OF-FRAME KIT: KMP1021.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1021	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

IN-FRAME KIT: KMP1021.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1021	4
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
OIL PAN GASKET	TB1207C	1

NOTE: EOK SUPPLIED WITH BOTH NARROW AND WIDE CAMSHAFT BUSHINGS AND THICK AND THIN WALL VALVE GUIDES

## KOMATSU SAA4D102 ENGINE

ENGINE OVERHAUL KIT: KMP1026.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6738-31-2111	KMP1026	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
CONROD BUSHING	6732-31-3132	4
CAMSHAFT BUSHING	6732-21-1410	1
CAMSHAFT BUSHING	6732-21-1411	1
VALVE KIT, INLET	6736-41-4110	4
VALVE KIT, EXHAUST	6736-41-4210	4
VALVE GUIDE (THIN WALL)	6736-18-1310	8
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	4
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	4
VALVE SEAT, INLET	6732-11-1180	4
VALVE SEAT, EXHAUST	6732-11-1170	4
VALVE SPRING	6732-41-4430	8
SPRING SEAT UPPER	6732-41-4510	8
SEAL, INLET & EXHAUST VALVE	6732-41-4540	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

OUT-OF-FRAME KIT: KMP1026.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1026	4
MAIN BEARING STD	6732-29-8110	1
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
GASKET KIT LOWER	6732-01-1140	1

IN-FRAME KIT: KMP1026.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1026	4
CONROD BEARINGS STD	6732-31-3411	8
GASKET KIT UPPER	6731-11-9990	1
OIL PAN GASKET	TB1207C	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU S6D102 ENGINE

ENGINE OVERHAUL KIT: KMP1024.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6735-01-3110	KMP1024	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
CONROD BUSHING	6732-31-3132	6
CAMSHAFT BUSHING	6732-21-1410	1
VALVE KIT, INLET	6736-41-4110	6
VALVE KIT, EXHAUST	6736-41-4210	6
VALVE GUIDE (THIN WALL)	6736-18-1310	12
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	6
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	6
VALVE SEAT, INLET	6732-11-1180	6
VALVE SEAT, EXHAUST	6732-11-1170	6
VALVE SPRING	6732-41-4430	12
SPRING SEAT UPPER	6732-41-4510	12
SEAL, INLET & EXHAUST VALVE	6732-41-4540	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

OUT-OF-FRAME KIT: KMP1024.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1024	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

IN-FRAME KIT: KMP1024.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1024	6
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
OIL PAN GASKET	6735-21-5661	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU S6D102 ENGINE

ENGINE OVERHAUL KIT: KMP1021.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6735-31-2140	KMP1021	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
CONROD BUSHING	6732-31-3132	6
CAMSHAFT BUSHING	6732-21-1411	1
VALVE KIT, INLET	6736-41-4110	6
VALVE KIT, EXHAUST	6736-41-4210	6
VALVE GUIDE (THIN WALL)	6736-18-1310	12
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	6
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	6
VALVE SEAT, INLET	6732-11-1180	6
VALVE SEAT, EXHAUST	6732-11-1170	6
VALVE SPRING	6732-41-4430	12
SPRING SEAT UPPER	6732-41-4510	12
SEAL, INLET & EXHAUST VALVE	6732-41-4540	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

OUT-OF-FRAME KIT: KMP1021.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1021	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

IN-FRAME KIT: KMP1021.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1021	6
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
OIL PAN GASKET	6735-21-5661	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU SA6D102 ENGINE

ENGINE OVERHAUL KIT: KMP1027.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6736-31-2010	KMP1027	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
CONROD BUSHING	6732-31-3132	6
CAMSHAFT BUSHING	6732-21-1410	1
VALVE KIT, INLET	6736-41-4110	6
VALVE KIT, EXHAUST	6736-41-4210	6
VALVE GUIDE (THIN WALL)	6736-18-1310	12
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	6
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	6
VALVE SEAT, INLET	6732-11-1180	6
VALVE SEAT, EXHAUST	6732-11-1170	6
VALVE SPRING	6732-41-4430	12
SPRING SEAT UPPER	6732-41-4510	12
SEAL, INLET & EXHAUST VALVE	6732-41-4540	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

OUT-OF-FRAME KIT: KMP1027.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1027	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

IN-FRAME KIT: KMP1027.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1027	6
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
OIL PAN GASKET	6735-21-5661	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU SAA6D102 ENGINE

ENGINE OVERHAUL KIT: KMP1026.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6738-31-2111	KMP1026	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
CONROD BUSHING	6732-31-3132	6
CAMSHAFT BUSHING	6732-21-1411	1
VALVE KIT, INLET	6736-41-4110	6
VALVE KIT, EXHAUST	6736-41-4210	6
VALVE GUIDE (THIN WALL)	6736-18-1310	12
VALVE GUIDE INLET (THICK WALL)	6736-19-1310	6
VALVE GUIDE EXHAUST (THICK WALL)	6736-19-1410	6
VALVE SEAT, INLET	6732-11-1180	6
VALVE SEAT, EXHAUST	6732-11-1170	6
VALVE SPRING	6732-41-4430	12
SPRING SEAT UPPER	6732-41-4510	12
SEAL, INLET & EXHAUST VALVE	6732-41-4540	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

OUT-OF-FRAME KIT: KMP1026.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1026	6
MAIN BEARING STD	6735-21-8100	1
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
GASKET KIT LOWER	6735-01-1210	1

IN-FRAME KIT: KMP1026.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP1026	6
CONROD BEARINGS STD	6732-31-3411	12
GASKET KIT UPPER	6731-11-9980	1
OIL PAN GASKET	6735-21-5661	1

NOTE: EOK SUPPLIED WITH BOTH THICK AND THIN WALL VALVE GUIDES

## KOMATSU 105 SERIES - APPLICATIONS

### EXCAVATORS SERIAL NO.

PC100-1	10001-Up
PC100-2	13001-18000
PC120-2	14001-Up
PC150-1 / LC-1	1001-Up
PC200-1	10001-Up
PC200-2 / LC-2	15001-Up
PC200-3 / LC-3	20001-Up
PC210-3 / LC-3	K10001-Up
PC220-2 / PC220LC-2	11001-Up
PC220-3 / LC-3 / NLC-3	20001-Up
PC240-3K / LC-3K / NLC-3K	K10001-Up
PF55L-1	10001-Up
PW100-1	1003-Up
PW210-1	10001-Up

### DOZERS SERIAL NO.

D31A-16	25001-Up
D31A-17 / D31E-17	32001-Up
D31P-16 / D31P-16A	25001-Up
D31P-17 / D31P-17A	32001-Up
D31Q-16 / D31S-16	25001-Up
D31Q-17 / D31S-17	32001-Up
D40A-1 / PL-1	1501-Up
D40AF-1A / D40PF-1A	2201-Up
D45A-1 / D45P-1 / D45S-1	1501-Up
D40A-1 / PL-1	1501-Up
D40A-3 / AM-3 / F-3 / P-3	6001-Up
D40PF-3A / PL-3 / PLL-3	6001-Up
D41A-3 / 3A / 3C	6001-Up
D41E-3 / P-3	6001-Up
D41S-3 / D41Q-3	6001-Up
D45A-1 / D45P-1 / D45S-1	1501-Up

### GRADERS SERIAL NO.

GD300-A	2001-Up
GD405A-1	16877-Up
GD505A-2	50003-Up
GD515A-1	50001-Up
GD525A-1 / GD525A-1B	50001-Up
GD525A-1C	60001-Up
GD621A-1 / GD621R-1	10001-Up
GD655A-5	65001-Up
GD661A-1 / GD611A-1	10001-Up

### WHEEL LOADERS SERIAL NO.

WA200-1 / 1A	10001-Up
WA250-1	10001-Up & A10509-Up
WA300-1 / 1A	10001-Up
WA320-1 / 1R	10001-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP2040	6137-32-2130	6137-31-2410	6137-31-2040	6137-22-2210	KMP-SK-105B
KMP2112	6136-31-2112	6136-31-2410	6136-31-2030	6137-22-2210	KMP-SK-105B
KMP6136	6136-32-2110	6136-31-2410	6136-31-2030	6137-22-2210	KMP-SK-105B
KMP6137	6137-32-2110	6137-31-2410	6137-31-2040	6137-22-2210	KMP-SK-105B
KMP2030	6136-32-2120	6136-31-2410	6136-31-2030	6137-22-2210	KMP-SK-105B
KMP2032	6137-31-2112	6137-31-2410	6137-31-2032	6137-22-2210	KMP-SK-105B

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## KOMATSU 4D105 ENGINE

### ENGINE OVERHAUL KIT: KMP2030.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6136-32-2120	KMP2030	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
CONROD BUSHING	6136-31-3130	4
CONROD BUSHING	6136-32-3130	4
CAMSHAFT BUSHING	6136-21-1410	3
VALVE, INLET	6136-42-4110	4
VALVE, EXHAUST	6136-42-4211	4
VALVE GUIDE	6136-19-1331	8
VALVE SEAT, INLET	6136-12-1310	4
VALVE SEAT, EXHAUST	6134-11-1320	4
INJECTOR SLEEVE	6136-11-1130	4
VALVE LOCK	6136-41-4520	16
VALVE SPRING	6136-42-4410	8
SPRING SEAT UPPER	6136-42-4510	8
SPRING SEAT LOWER	6136-41-4530	8
GASKET KIT UPPER	6134-K1-9901	1
GASKET KIT LOWER	6134-K2-9901	1

### OUT-OF-FRAME KIT: KMP2030.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2030	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6134-K1-9901	1
GASKET KIT LOWER	6134-K2-9901	1

### IN-FRAME KIT: KMP2030.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2030	4
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6134-K1-9901	1
OIL PAN GASKET	6735-21-5661	1

NOTE: SUPPLIED WITH BOTH TYPES OF CONROD BUSHINGS

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## KOMATSU 4D105 ENGINE

ENGINE OVERHAUL KIT: KMP2032.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6137-31-2112	KMP2032	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
CONROD BUSHING	6136-31-3130	4
CONROD BUSHING	6136-32-3130	4
CAMSHAFT BUSHING	6136-21-1410	3
VALVE, INLET	6136-41-4110	4
VALVE, EXHAUST	6136-41-4211	4
VALVE GUIDE	6136-19-1331	8
VALVE SEAT, INLET	6136-11-1311	4
VALVE SEAT, EXHAUST	6134-11-1320	4
INJECTOR SLEEVE	6136-11-1130	4
VALVE LOCK	6136-41-4520	16
VALVE SPRING	6136-41-4410	8
SPRING SEAT UPPER	6136-42-4510	8
SPRING SEAT LOWER	6136-41-4530	8
GASKET KIT UPPER	6135-K1-9901	1
GASKET KIT LOWER	6135-K2-9901	1

OUT-OF-FRAME KIT: KMP2032.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2032	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6135-K1-9901	1
GASKET KIT LOWER	6135-K2-9901	1

IN-FRAME KIT: KMP2032.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2032	4
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6135-K1-9901	1
OIL PAN GASKET	6735-21-5661	1

NOTE: SUPPLIED WITH BOTH TYPES OF CONROD BUSHINGS

## KOMATSU 4D105 ENGINE

ENGINE OVERHAUL KIT: KMP6136.EOK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6136-32-2110	KMP6136	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
CONROD BUSHING	6136-31-3130	4
CONROD BUSHING	6136-32-3130	4
CAMSHAFT BUSHING	6136-21-1410	3
VALVE, INLET	6136-41-4110	4
VALVE, EXHAUST	6136-41-4211	4
VALVE GUIDE	6136-19-1331	8
VALVE SEAT, INLET	6136-11-1311	4
VALVE SEAT, EXHAUST	6134-11-1320	4
INJECTOR SLEEVE	6136-11-1130	4
VALVE LOCK	6136-41-4520	16
VALVE SPRING	6136-41-4410	8
SPRING SEAT UPPER	6136-42-4510	8
SPRING SEAT LOWER	6136-41-4530	8
GASKET KIT UPPER	6134-K1-9901	1
GASKET KIT LOWER	6134-K2-9901	1

OUT-OF-FRAME KIT: KMP6136.OFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6136	4
MAIN BEARING STD	6136-21-8010	5
THRUST WASHER	6134-21-8050	1
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6134-K1-9901	1
GASKET KIT LOWER	6134-K2-9901	1

IN-FRAME KIT: KMP6136.IFK-4

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6136	4
CONROD BEARINGS STD	6138-31-3040	4
GASKET KIT UPPER	6134-K1-9901	1
OIL PAN GASKET	6735-21-5661	1

NOTE: SUPPLIED WITH BOTH TYPES OF CONROD BUSHINGS

## KOMATSU 6D105 ENGINE

ENGINE OVERHAUL KIT: KMP2032.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6137-31-2112	KMP2032	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6136-32-3130	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6136-41-4110	6
VALVE, EXHAUST	6136-41-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6136-11-1311	6
VALVE SEAT, EXHAUST	6134-11-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-41-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

OUT-OF-FRAME KIT: KMP2032.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2032	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

IN-FRAME KIT: KMP2032.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2032	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

## KOMATSU 6D105 ENGINE

ENGINE OVERHAUL KIT: KMP2112.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6136-31-2112	KMP2112	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6136-32-3130	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6136-41-4110	6
VALVE, EXHAUST	6136-41-4211	6
VALVE GUIDE	6136-19-1331	12
VALVE SEAT, INLET	6136-11-1311	6
VALVE SEAT, EXHAUST	6136-11-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-41-4520	24
VALVE SPRING	6136-41-4410	12
SPRING SEAT UPPER	6136-41-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6136-K1-9901	1
GASKET KIT LOWER	6136-K2-9901	1

OUT-OF-FRAME KIT: KMP2112.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2112	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6136-K1-9901	1
GASKET KIT LOWER	6136-K2-9901	1

IN-FRAME KIT: KMP2112.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2112	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6136-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

## KOMATSU 6D105 ENGINE

ENGINE OVERHAUL KIT: KMP6136.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6136-32-2110	KMP6136	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6136-32-3130	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6136-42-4110	6
VALVE, EXHAUST	6136-42-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6138-12-1310	6
VALVE SEAT, EXHAUST	6136-12-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-42-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6136-K1-9901	1
GASKET KIT LOWER	6136-K2-9901	1

OUT-OF-FRAME KIT: KMP6136.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6136	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6136-K1-9901	1
GASKET KIT LOWER	6136-K2-9901	1

IN-FRAME KIT: KMP6136.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6136	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6136-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

## KOMATSU S6D105 ENGINE

ENGINE OVERHAUL KIT: KMP6137.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6137-32-2110	KMP6137	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6136-32-3130	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6138-42-4110	6
VALVE, EXHAUST	6136-42-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6138-12-1310	6
VALVE SEAT, EXHAUST	6136-12-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-42-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

OUT-OF-FRAME KIT: KMP6137.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6137	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

IN-FRAME KIT: KMP6137.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6137	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

NOTE: USES RING SET 6137-31-2040

## KOMATSU S6D105 ENGINE

### ENGINE OVERHAUL KIT: KMP2040.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6137-32-2130	KMP2040	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6136-32-3130	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6138-42-4110	6
VALVE, EXHAUST	6136-42-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6138-12-1310	6
VALVE SEAT, EXHAUST	6136-12-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-42-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

### OUT-OF-FRAME KIT: KMP2040.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2040	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
GASKET KIT LOWER	6137-K2-9901	1

### IN-FRAME KIT: KMP2040.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2040	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6137-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

## KOMATSU 108 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC300-5 / HD-5K	20001-Up
PC300-5K / LC-5K / NLC-5K	K20001-Up
PC300-5T / LC-5 / LC-5T	20001-Up
PC300-5T / LC-5 / LC-5T	A20267-Up
PC300-6 / 6-Z / LC-6 / LC-6Z	30001-Up
PC300LC-5	A70501-Up
PC340LC-6K / NLC-6K	10001-Up
PC350-6 / LC-6	10001-Up
PC360LC-5	20001-Up
PC380LC-6K	K30001-Up
PC380LC-6K-J	10001-Up

DOZERS	SERIAL NO.
D575-1B	20001-UP

WHEEL LOADERS	SERIAL NO.
WA320-3-X / 3-XR	50001-52999
WA380-3 / 3X	50001-52999
WA380-3 / WA320-3	53001-Up
WA380-3H	20051-20500
WA420-3	50001-Up
WA420-3	53001-Up
WA420-3X / 3X-R	50001-52999

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER
KMP6221	6221-31-2110	6221-31-2410	6221-31-2200	6222-23-2231
KMP6222	6222-31-2110	6221-31-2410	6221-31-2200	6222-23-2231
KMP6223	6222-33-2110	6221-31-2410	6221-31-2200	6222-23-2231

## KOMATSU S6D108 ENGINE

ENGINE OVERHAUL KIT: KMP6221.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6221-31-2110	KMP6221	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
CONROD BUSHING	6221-31-3130	6
CAMSHAFT BUSHING	6221-21-1410	4
VALVE, INLET	6221-41-4110	6
VALVE, EXHAUST	6221-41-4211	6
VALVE GUIDE	6221-19-1311	12
VALVE SEAT, INLET	6221-13-1360	6
VALVE SEAT, EXHAUST	6221-11-1320	6
VALVE LOCK	6136-41-4520	24
VALVE SPRING	6221-41-4410	12
SPRING SEAT UPPER	6221-41-4510	12
VALVE GUIDE SEAL	6140-41-4540	6
GASKET KIT UPPER	6221-K1-9900	1
GASKET KIT LOWER	6221-K2-9900	1

OUT-OF-FRAME KIT: KMP6221.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6221	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6221-K1-9900	1
GASKET KIT LOWER	6221-K2-9900	1

IN-FRAME KIT: KMP6221.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6221	6
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6221-K1-9900	1
OIL PAN GASKET	6136-21-5821	1

**IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING**  
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KM Products Europe Limited cannot be held responsible for its accuracy.

## KOMATSU SA6D108 ENGINE

ENGINE OVERHAUL KIT: KMP6222.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6222-31-2110	KMP6222	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
CONROD BUSHING	6221-31-3130	6
CAMSHAFT BUSHING	6221-21-1410	4
VALVE, INLET	6221-41-4110	6
VALVE, EXHAUST	6221-41-4211	6
VALVE GUIDE	6221-19-1311	12
VALVE SEAT, INLET	6221-13-1360	6
VALVE SEAT, EXHAUST	6221-11-1320	6
VALVE LOCK	6136-41-4520	24
VALVE SPRING	6221-41-4410	12
SPRING SEAT UPPER	6221-41-4510	12
VALVE GUIDE SEAL	6140-41-4540	6
GASKET KIT UPPER	6222-K1-9900	1
GASKET KIT LOWER	6222-K2-9900	1

OUT-OF-FRAME KIT: KMP6222.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6222	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6222-K1-9900	1
GASKET KIT LOWER	6222-K2-9900	1

IN-FRAME KIT: KMP6222.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6222	6
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6222-K1-9900	1
OIL PAN GASKET	6136-21-5821	1

APPLICATION: WA420-3

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## KOMATSU SA6D108 ENGINE

ENGINE OVERHAUL KIT: KMP6222.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6222-31-2110	KMP6222	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
CONROD BUSHING	6221-31-3130	6
CAMSHAFT BUSHING	6221-21-1410	4
VALVE, INLET	6221-41-4110	6
VALVE, EXHAUST	6221-41-4211	6
VALVE GUIDE	6221-19-1311	12
VALVE SEAT, INLET	6221-13-1360	6
VALVE SEAT, EXHAUST	6221-11-1320	6
VALVE LOCK	6136-41-4520	24
VALVE SPRING	6221-41-4410	12
SPRING SEAT UPPER	6221-41-4510	12
VALVE GUIDE SEAL	6140-41-4540	6
GASKET KIT UPPER	6222-K1-9900	1
GASKET KIT LOWER	6222-K2-3002	1

OUT-OF-FRAME KIT: KMP6222.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6222	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6222-K1-9900	1
GASKET KIT LOWER	6222-K2-3002	1

IN-FRAME KIT: KMP6222.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6222	6
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6222-K1-9900	1
OIL PAN GASKET	6136-21-5821	1

NOTES: ALL APPLICATIONS EXCEPT WA420-3

## KOMATSU SAA6D108 ENGINE

ENGINE OVERHAUL KIT: KMP6223.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6222-33-2110	KMP6223	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
CONROD BUSHING	6221-31-3130	6
CAMSHAFT BUSHING	6221-21-1410	4
VALVE, INLET	6221-43-4110	6
VALVE, EXHAUST	6221-43-4210	6
VALVE GUIDE (S/NO.19030-24890)	6221-19-1311	12
VALVE GUIDE (S/NO. 24891 UP)	6221-15-1310	12
VALVE SEAT, INLET	6221-13-1360	6
VALVE SEAT, EXHAUST	6221-11-1320	6
VALVE LOCK	6136-41-4520	24
VALVE SPRING	6221-41-4410	12
SPRING SEAT UPPER	6221-41-4510	12
VALVE GUIDE SEAL	6221-43-4540	6
GASKET KIT UPPER	6221-K1-9900	1
GASKET KIT LOWER	6222-K2-3002	1

OUT-OF-FRAME KIT: KMP6223.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6223	6
MAIN BEARING STD	6221-21-8010	7
THRUST WASHER STD	6221-21-8050	1
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6221-K1-9900	1
GASKET KIT LOWER	6222-K2-3002	1

IN-FRAME KIT: KMP6223.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6223	6
CONROD BEARINGS STD	6222-31-3040	6
GASKET KIT UPPER	6221-K1-9900	1
OIL PAN GASKET	6136-21-5821	1

NOTES: INCLUDES EARLY AND LATE S/NO. VALVE GUIDES

## KOMATSU 110 SERIES - APPLICATIONS

### EXCAVATORS SERIAL NO.

PC280LC-3 10001-Up

### DOZERS SERIAL NO.

D665-1 1001-Up

### GRADERS SERIAL NO.

GD615A-1 50001-Up

### WHEEL LOADERS SERIAL NO.

WA350-1 / 1B / 1M	10001-Up
WA350-1 / 1B / 1M	A11604-Up
WA380-1	10001-Up
WA380-1	A20012-Up
WA400-1 / 1A	10001-Up
WA420-1	10001-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER
KMP2120	6138-32-2120	6138-31-2410	6138-32-2200	6138-21-2220
KMP6138	6138-32-2320	6138-31-2410	6138-32-2200	6138-21-2220

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## KOMATSU S6D110 ENGINE

### ENGINE OVERHAUL KIT: KMP6138.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6138-32-2320	KMP6138	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6138-31-3133	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6138-42-4110	6
VALVE, EXHAUST	6136-42-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6138-12-1310	6
VALVE SEAT, EXHAUST	6136-12-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-42-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6138-K1-9901	1
GASKET KIT LOWER	6138-K2-9901	1

### OUT-OF-FRAME KIT: KMP6138.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6138	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6138-K1-9901	1
GASKET KIT LOWER	6138-K2-9901	1

### IN-FRAME KIT: KMP6138.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6138	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6138-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

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## KOMATSU SA6D110 ENGINE

### ENGINE OVERHAUL KIT: KMP2120.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6138-32-2120	KMP2120	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
CONROD BUSHING	6138-31-3133	6
CAMSHAFT BUSHING	6136-21-1410	4
VALVE, INLET	6138-42-4110	6
VALVE, EXHAUST	6136-42-4211	6
VALVE GUIDE	6136-19-1430	12
VALVE SEAT, INLET	6138-12-1310	6
VALVE SEAT, EXHAUST	6136-12-1320	6
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	24
VALVE SPRING	6136-42-4410	12
SPRING SEAT UPPER	6136-42-4510	12
SPRING SEAT LOWER	6136-41-4530	12
GASKET KIT UPPER	6138-K1-9901	1
GASKET KIT LOWER	6138-K2-9901	1

### OUT-OF-FRAME KIT: KMP2120.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2120	6
MAIN & THRUST BEARING SET STD	6136-21-8000	1
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6138-K1-9901	1
GASKET KIT LOWER	6138-K2-9901	1

### IN-FRAME KIT: KMP2120.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2120	6
CONROD BEARINGS STD	6138-31-3040	6
GASKET KIT UPPER	6138-K1-9901	1
OIL PAN GASKET	6136-21-5821	1

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## KOMATSU 114 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC300-7-W1 / LC-7-W1	40001-Up
PC300LC-5	A30001-UP
PC300LC-6 / HD-6LC	A80001-A83000
PC300LC-6 / HD-6LE	A83001-A84000
PC300LC-6LE / HD-6LE	A84001-Up
PC300LC-7 / HD-7	40001-Up
PC300LC-7L / HD-7L	A85001-Up
PC340-6K / LC-6K / NLC-6K	K30001-Up
PC340LC-7K	K40001-Up
PC350-7-W1 / LC-7-W1	20001-Up
PC380LC-6K	K30001-Up

DOZERS	SERIAL NO.
D61E-12 / D61P-12	1001-Up
D61EX-12 / D61PX-12	1001-Up

GRADERS	SERIAL NO.
GD650A/AW-1	200840-201999
GD650A/AW-2A/2B/2C	202002-Up
GD650A/AW-2B/2EY	210098-Up
GD650A-2	202001-Up
GD655-3A	10001-Up
GD655-3C / 3C-VH	50001-Up
GD670A/AW-1	200840-201999
GD675-3A	10001-Up
GD675-3C	50001-Up

WHEEL LOADERS	SERIAL NO.
WA320-1LC	A25001-Up
WA320-3 Avance Plus	A31001-Up
WA320-3H	20051-20560
WA320-3H Active	20561-Up
WA320-3L	A30001-Up
WA380-1LC	A45001-Up
WA380-3 Avance Plus	A51001-Up
WA380-3H Active	20501-Up
WA380-3L	A50001-Up
WA380-5 / 5-W	60001-Up
WA380-5L	A52001-Up
WA400-5	70001-Up
WA400-5L	A40001-Up
WA420-1LC	A25001-Up
WA420-3 Avance Plus	A31001-Up
WA420-3CS	R50001-Up
WA420-3H Active	30297-Up
WA420-3L	A30001-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON CLIPS AND RINGS	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER AND SEAL KIT
KMP5159	1304902H91		6742-01-5474	1241748H92	6742-01-5159
KMP6743		6743-31-2110	6742-01-5474	1241748H92	

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## KOMATSU SA6D114 ENGINE

ENGINE OVERHAUL KIT: KMP5159.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 1304902H91	KMP5159	6
MAIN BEARING SET STD	6742-01-5199	1
CONROD BEARINGS STD	6742-01-2750	12
CONROD BUSHING	6743-31-3120	6
CAMSHAFT BUSHING	6742-01-5160	7
VALVE KIT, INLET	1296823H1	6
VALVE KIT, EXHAUST	6742-01-3000	6
VALVE GUIDE	6742-01-3240	12
VALVE SEAT, INLET	1241223H2	6
VALVE SEAT, EXHAUST	1307586H1	6
VALVE SPRING	6742-01-3020	12
SPRING SEAT UPPER	6743-41-4510	12
GASKET KIT UPPER	6742-01-4280	1
GASKET KIT LOWER	6742-01-5140	1

OUT-OF-FRAME KIT: KMP5159.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP5159	6
MAIN BEARING SET STD	6742-01-5199	1
CONROD BEARINGS STD	6742-01-2750	12
GASKET KIT UPPER	6742-01-4280	1
GASKET KIT LOWER	6742-01-5140	1

IN-FRAME KIT: KMP5159.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP5159	6
CONROD BEARINGS STD	6742-01-2750	12
GASKET KIT UPPER	6742-01-4280	1
OIL PAN GASKET	6742-01-5308	1

## KOMATSU SAA6D114 ENGINE

ENGINE OVERHAUL KIT: KMP6743.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6743-31-2110	KMP6743	6
MAIN BEARING SET STD	6742-01-5199	1
CONROD BEARINGS STD	6742-01-2750	12
CONROD BUSHING	6743-31-3120	6
CAMSHAFT BUSHING	6742-01-5160	7
VALVE KIT, INLET	1296823H1	6
VALVE KIT, EXHAUST	6742-01-3000	6
VALVE GUIDE	6742-01-3240	12
VALVE SEAT, INLET	1241223H2	6
VALVE SEAT, EXHAUST	1307586H1	6
VALVE SPRING	6742-01-3020	12
SPRING SEAT UPPER	6743-41-4510	12
GASKET KIT UPPER	6742-01-4280	1
GASKET KIT LOWER	6742-01-5140	1

OUT-OF-FRAME KIT: KMP6743.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6743	6
MAIN BEARING SET STD	6742-01-5199	1
CONROD BEARINGS STD	6742-01-2750	12
GASKET KIT UPPER	6742-01-4280	1
GASKET KIT LOWER	6742-01-5140	1

IN-FRAME KIT: KMP6743.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6743	6
CONROD BEARINGS STD	6742-01-2750	12
GASKET KIT UPPER	6742-01-4280	1
OIL PAN GASKET	6742-01-5308	1

## KOMATSU 125 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC300-3 / LC-3	12001-Up - A14398-Up
PC360LC-3	10001-Up
PC400-3 / LC-3	11001-Up
PC400-5 / LC-5 / LC-5T	20001-Up - A20109-Up
PC400-5A / 5C / 5T	10351-Up
PC400-6 / 6C / 6Z	30001-Up
PC400-6T2 / LC-6T2	30001-Up
PC400HD-5K	20001-Up
PC400LC/HD-6LK	A84001-A85000
PC400LC-5A / 5T	10351-Up
PC400LC-6/HD-6	A83001-Up
PC400LC-7L	A86001-Up
PC410-5 / LC-5	10001-Up
PC450-6-A1 / LC-6-A1	10001-Up
PC450-6K-J / LC-6K-J	10001-Up
PC450-6K-KE	32106-Up
PC450-6T2 / LC-6T2	10001-Up
PC450LC-6K-KE	32106-Up
PW400MH-6	A84210-Up

GRADERS	SERIAL NO.
GD600R-3	14001-Up
GD605A-3	54001-Up
GD605A-3US	57001-Up
GD623A-1	30001-Up
GD625A-1	50001-Up
GD625A-1C	60001-Up
GD655A-3	64001-Up
GD705A-4 / 4R	21001-Up
GD725A-1	50001-Up

WHEEL LOADERS	SERIAL NO.
WA470-3H	H20051-20668
WA450-1 / 1A	10001-Up
WA450-3 / WA450L-3	53001-Up
WA450-3 Avance Plus	A31001-Up
WA450-3A-TW	53001-Up
WA450-3L / WA470-3	53001-Up
WA450-3LL	50305-Up
WA450-5L	A36001-Up
WA470-1	10001-Up
WA470-3H Active	H20942-Up
WA470-3X	50001-52999
WA470-5H	50051-Up
WA470-5W	70001-Up
WA480-5L	A37001-Up
WA480-5W	80001-Up

DOZERS	SERIAL NO.
D50A-17	60001-Up
D50P / PL-17	60001-Up
D53A-17 / D53P-17	80001-Up
D58E-1 / D58E-1B	80888-Up
D58P-1 / D58P-1B	80588-Up
D60A-8 / D60P-8 / D60S-8	45001-Up
D60F-8 / D60A-8A	45001-Up
D65A-8 / D65E-8	45001-Up
D65E-12	60001-60941
D65E-12	60942-Up
D65EX-12	60001-60941
D65P-12 / D65PX-12	60001-60883
D65P-8 / D65S-8	45001-Up
D68E-1	1001-Up
D68P-1	45590-Up
D70-LE	45200-Up
D70LE-12	60001-Up
D75A-1 (Traxcavator)	50001-Up
D75S-5 (Traxcavator)	15001-Up
D83E-1 / D83-P1	1001-Up
D85A-21 / D85E-21	35001-36533
D85A-21B	35001-36536
D85P-21	3001-3688
D87E-2	P090001-Up
D87P-2	P092001-Up
D135A-1	10001-Up
D65EX-12	60942-Up
D65P-12 / D65PX-12	60884-Up
D65P-12-E / D65PX-12-E	60884-Up
D85A-21B	36537-Up
D85A-21E	36534-Up
D85C-21A / D85C-21D	36551-Up
D85EX-15	10001-Up
D85P-21E	3689-Up

DUMPTRUCKS	SERIAL NO.
HA250-1	60636-Up
HA250-3	303001-Up
HA270-1	65226-Up
HA270-3	313001-Up
HD205-3	1003-Up
HD255-5	1001-Up
HM300-1	1001-Up

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## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP2110	6151-32-2110	6151-31-2420	6150-32-2030	6151-22-2220	KMP-SK-125
KMP2150	6151-31-2150	6151-31-2420	6150-31-2033	6151-22-2220	KMP-SK-125
KMP2410	6150-32-2110	6150-31-2410	6150-32-2030	6151-22-2220	KMP-SK-125
KMP2510	6152-32-2510	6151-31-2410	6150-32-2030	6151-22-2220	KMP-SK-125
KMP2511	6151-31-2710	6151-31-2410	6150-31-2033	6151-22-2220	KMP-SK-125
KMP6150	6150-31-2112	6150-31-2410	6150-31-2033	6151-22-2220	KMP-SK-125
KMP6151	6151-31-2171	6151-31-2420	6150-31-2033	6151-22-2220	KMP-SK-125
KMP6154	6152-32-2510	6151-31-2410	6150-32-2030	6154-21-2220	KMP-SK-125

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## KOMATSU 6D125 ENGINE

ENGINE OVERHAUL KIT: KMP6150.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6150-31-2112	KMP6150	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-41-4111	12
VALVE EXHAUST	6150-41-4210	12
VALVE GUIDE, INLET	6150-12-1341	12
VALVE GUIDE, EXHAUST	6150-12-1351	12
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6140-41-4540	12
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4411	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6150-K1-9901	1
GASKET KIT LOWER	6150-K2-9901	1

OUT-OF-FRAME KIT: KMP6150.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6150	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6150-K1-9901	1
GASKET KIT LOWER	6150-K2-9901	1

IN-FRAME KIT: KMP6150.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6150	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6150-K1-9901	1
OIL PAN GASKET	6150-21-5812	1

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## KOMATSU 6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2410.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6150-32-2110	KMP2410	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	12
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6153-K1-9900	1
GASKET KIT LOWER	6153-K2-9900	1

OUT-OF-FRAME KIT: KMP2410.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2410	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6153-K1-9900	1
GASKET KIT LOWER	6153-K2-9900	1

IN-FRAME KIT: KMP2410.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2410	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6153-K1-9900	1
OIL PAN GASKET	6150-21-5812	1

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## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2150.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6151-31-2150	KMP2150	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6151-31-3230	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-41-4111	12
VALVE EXHAUST	6150-41-4210	12
VALVE GUIDE, INLET	6150-12-1341	12
VALVE GUIDE, EXHAUST	6150-12-1351	12
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6140-41-4540	12
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING, INLET & IN/EX.	6150-41-4411	24
VALVE SPRING, INLET	6150-41-4420	12
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

OUT-OF-FRAME KIT: KMP2150.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2150	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

IN-FRAME KIT: KMP2150.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2150	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
OIL PAN GASKET	6150-21-5812	1

NOTE: EOK SUPPLIED WITH VALVE SPRINGS FOR ALL APPLICATIONS

## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP6151.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6151-31-2171	KMP6151	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6151-31-3230	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-41-4111	12
VALVE EXHAUST	6150-41-4210	12
VALVE GUIDE, INLET	6150-12-1341	12
VALVE GUIDE, EXHAUST	6150-12-1351	12
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6140-41-4540	12
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING, INLET	6150-41-4420	12
VALVE SPRING, EXHAUST	6150-41-4411	12
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

OUT-OF-FRAME KIT: KMP6151.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6151	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

IN-FRAME KIT: KMP6151.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6151	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
OIL PAN GASKET	6150-21-5812	1

## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2511.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6151-31-2710	KMP2511	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-41-4111	12
VALVE EXHAUST	6150-41-4210	12
VALVE GUIDE, INLET	6150-12-1341	12
VALVE GUIDE, EXHAUST	6150-12-1351	12
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6140-41-4540	12
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING, INLET	6150-41-4420	12
VALVE SPRING, EXHAUST	6150-41-4411	12
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

OUT-OF-FRAME KIT: KMP2511.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2511	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
GASKET KIT LOWER	6151-K2-9901	1

IN-FRAME KIT: KMP2511.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2511	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6151-K1-9901	1
OIL PAN GASKET	6150-21-5812	1

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## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2110.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6151-32-2110	KMP2110	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

OUT-OF-FRAME KIT: KMP2110.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2110	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

IN-FRAME KIT: KMP2110.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2110	6
CONROD BEARINGS STD	6150-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
OIL PAN GASKET	6150-21-5812	1

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## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2510.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

OUT-OF-FRAME KIT: KMP2510.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

IN-FRAME KIT: KMP2510.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
OIL PAN GASKET	6150-21-5812	1

APPLICATION: PW400MH

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## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2510.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6155-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

OUT-OF-FRAME KIT: KMP2510.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6155-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

IN-FRAME KIT: KMP2510.IFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6155-K1-9900	1
OIL PAN GASKET	6150-21-5810	1

APPLICATIONS: WA450-3, PC400-6, PC400LC-6, PC450-6K/LC-6K, HD255-5

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## KOMATSU S6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2510.EOK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6151-11-1330	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

OUT-OF-FRAME KIT: KMP2510.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

IN-FRAME KIT: KMP2510.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
OIL PAN GASKET	6150-21-5812	1

APPLICATIONS: WA450-3, PC400-6, PC400LC-6, PC450-6K/LC-6K, HD255-5

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## KOMATSU SA6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2510.EOK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6150-12-1380	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6155-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

OUT-OF-FRAME KIT: KMP2510.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6155-K1-9900	1
GASKET KIT LOWER	6155-K2-9900	1

IN-FRAME KIT: KMP2510.IFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6155-K1-9900	1
OIL PAN GASKET	6150-21-5810	1

APPLICATION: ALL APPLICATIONS EXCEPT D87E/P2

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## KOMATSU SA6D125 ENGINE

ENGINE OVERHAUL KIT: KMP2510.EOK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6150-12-1380	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

OUT-OF-FRAME KIT: KMP2510.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
GASKET KIT LOWER	6154-K2-9900	1

IN-FRAME KIT: KMP2510.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2510	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6154-K1-9900	1
OIL PAN GASKET	6150-21-5812	1

APPLICATION: D87E/P2

## KOMATSU SA6D125/SAA6D125 ENGINE

ENGINE OVERHAUL KIT: KMP6154.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6152-32-2510	KMP6154	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
CONROD BUSHING	6150-31-3130	6
CAMSHAFT BUSHING	6150-21-1490	7
VALVE INLET	6150-42-4110	12
VALVE EXHAUST	6150-42-4210	12
VALVE GUIDE	6150-12-1370	24
VALVE SEAT, INLET	6150-12-1380	12
VALVE SEAT, EXHAUST	6150-11-1320	12
VALVE GUIDE SEAL	6150-41-4570	24
INJECTOR SLEEVE	6136-11-1130	6
VALVE LOCK	6136-42-4520	48
VALVE SPRING	6150-41-4450	24
SPRING SEAT UPPER	6150-41-4510	24
SPRING SEAT LOWER	6150-41-4430	24
GASKET KIT UPPER	6159-K1-9900	1
GASKET KIT LOWER	6159-K2-9900	1

OUT-OF-FRAME KIT: KMP6154.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6154	6
MAIN & THRUST BEARING SET STD	6150-21-8000	1
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6159-K1-9900	1
GASKET KIT LOWER	6159-K2-9900	1

IN-FRAME KIT: KMP6154.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6154	6
CONROD BEARINGS STD	6151-31-3040	6
GASKET KIT UPPER	6159-K1-9900	1
OIL PAN GASKET	6150-21-5812	1



KOMATSU 130 SERIES - APPLICATIONS

DOZERS	SERIAL NO.
D50A-16	65001-Up
D50F-16 / S-16	65001-Up
D50P-16	65001-Up
D53A-16	65001-Up
D53P-16	65001-Up
D53S-16	65001-Up
D53S-17	80001-Up
D57S-1	6501-Up

GRADERS	SERIAL NO.
GD500R-1	50001-Up

CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP6115	6115-31-2112	6114-31-2410	6114-30-2403	6115-21-2211	KMP-SK-NH220K
KMP6114	6114-31-2111	6114-31-2410	6114-30-2403	6115-21-2211	KMP-SK-NH220K

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KOMATSU S4D130 ENGINE

ENGINE OVERHAUL KIT: KMP6114.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6114-31-2111	KMP6114	4
MAIN & THRUST BEARING SET STD	6114-20-8010	1
CONROD BEARINGS STD	6114-30-3500	4
CONROD BUSHING	6110-33-3120	8
CAMSHAFT BUSHING	6110-23-1410	3
VALVE INLET	6114-41-4110	4
VALVE EXHAUST	6114-41-4210	4
VALVE GUIDE	6110-13-1311	8
VALVE SEAT, INLET	6114-11-1180	4
VALVE SEAT, EXHAUST	6110-13-1171	4
VALVE LOCK	6114-40-4500	16
VALVE SPRING, INNER	6112-43-4410	8
VALVE SPRING, OUTER	6112-43-4420	8
SPRING SEAT UPPER	6114-41-4510	8
SPRING SEAT LOWER	6110-43-4531	8
GASKET KIT UPPER	6114-K1-9901	1
GASKET KIT LOWER	6114-K2-9901	1

OUT-OF-FRAME KIT: KMP6114.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6114	4
MAIN & THRUST BEARING SET STD	6114-20-8010	1
CONROD BEARINGS STD	6114-30-3500	4
GASKET KIT UPPER	6114-K1-9901	1
GASKET KIT LOWER	6114-K2-9901	1

IN-FRAME KIT: KMP6114.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6114	4
CONROD BEARINGS STD	6114-30-3500	4
GASKET KIT UPPER	6114-K1-9901	1
OIL PAN GASKET	6110-23-5812	1

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## KOMATSU S4D130 ENGINE

ENGINE OVERHAUL KIT: KMP6115.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6115-31-2112	KMP6115	4
MAIN & THRUST BEARING SET STD	6114-20-8010	1
CONROD BEARINGS STD	6114-30-3500	4
CONROD BUSHING	6110-33-3120	8
CAMSHAFT BUSHING	6110-23-1410	3
VALVE INLET	6114-41-4110	4
VALVE EXHAUST	6114-41-4210	4
VALVE GUIDE	6110-13-1311	8
VALVE SEAT, INLET	6114-11-1180	4
VALVE SEAT, EXHAUST	6110-13-1171	4
VALVE LOCK	6114-40-4500	16
VALVE SPRING, INNER	6112-43-4410	8
VALVE SPRING, OUTER	6112-43-4420	8
SPRING SEAT UPPER	6114-41-4510	8
SPRING SEAT LOWER	6110-43-4531	8
GASKET KIT UPPER	6114-k1-9901	1
GASKET KIT LOWER	6114-k2-9901	1

OUT-OF-FRAME KIT: KMP6115.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6115	4
MAIN & THRUST BEARING SET STD	6114-20-8010	1
CONROD BEARINGS STD	6114-30-3500	4
GASKET KIT UPPER	6114-k1-9901	1
GASKET KIT LOWER	6114-k2-9901	1

IN-FRAME KIT: KMP6115.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6115	4
CONROD BEARINGS STD	6114-30-3500	4
GASKET KIT UPPER	6114-k1-9901	1
OIL PAN GASKET	6110-23-5812	1

## KOMATSU 140 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC600-6A-KJ / 6A-W1	10001-Up
PC600-6K	K30001-Up
PC600LC-6A-CA / KJ / W1	10001-Up
PC650-3 / LC-3 / SE-3	10501-Up
PC650-5 / E-5 / LC-5 / SE-5	20001-Up
PC710-5 / SE-5	10001-Up
PC750-6 / LC-6 / SE-6 / SE-6K	10001-Up
PC750-6-AW / LC-6 / SE-6	11001-Up
PC750LC-6K-01 / SE-6K-01	K30001-Up
PC750SE-6K / 6K-01	K30001-Up
PC800-6-AW / SE-6-AW	30001-Up
PC1600-1	10063-Up
PC1600SP-1	10001-Up
PC1800-6	10001-Up
PC1800-6-T2	10001-Up

WHEEL LOADERS	SERIAL NO.
WA500-1 / 1A	10001-Up
WA500-1 / 1A	A20131-Up
WA500-1L	A20854-Up
WA500-3	50001-Up
WA500-3H	20051-Up
WA500-3LK	A71001-Up
WD500-3	50001-Up
WA800-2	10001-Up
WA800-2LC	A20020-Up
WA800-3	50001-Up
WA800-3LC	A50001-Up
WA900-1	10001-Up
WA900-1L	A20001-A20007
WA900-1LC	A20008-Up
WA900-3	50001-Up
WA900-3LC	A50001-Up

DOZERS	SERIAL NO.
D135A-2	10301-Up
D155A-3 / D155AX-3	60001-Up
D155A-5	65001-Up
D155AX-5	70001-Up
D275AX-5	20001-Up
D355C-3-A	23933-Up
D355C-3-DA	14263-Up
D475A-2	10201-Up
D475A-3RP	10601-Up

DUMP TRUCKS	SERIAL NO.
HD325-5	2001-Up & A3027-Up
HD325-6	5001-Up
HD325-6W	5001-Up
HD405-6	1001-Up
HD405-6	5001-Up
HD405-6	1001-Up
HD785-3	2001-Up
HD785-5	4001-Up
HD785-5LC	A10224-Up
HD985-3	1001-Up
HD985-5	1021-Up
HM350-1	1001-Up
HM400-1	1001-Up

GRADERS	SERIAL NO.
GD825A-1	10002-Up
GD825A-2	11001-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP2130	6211-31-2130	6211-31-2410	6211-31-2033	6211-22-2220	KMP-SK-140
KMP6211	6211-32-2130	6211-31-2410	6211-31-2033	6211-22-2220	KMP-SK-140
KMP6212	6212-31-2170	6211-31-2410	6211-31-2033	6211-22-2220	KMP-SK-140
KMP6217	6217-31-2130	6211-31-2410	6217-31-2030	6218-21-2210	KMP-SK-140

## KOMATSU S6D140 ENGINE

ENGINE OVERHAUL KIT: KMP2130.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-31-2130	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-0105	1
GASKET KIT LOWER	6211-K2-9902	1

OUT-OF-FRAME KIT: KMP2130.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-0105	1
GASKET KIT LOWER	6211-K2-9902	1

IN-FRAME KIT: KMP2130.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-0105	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: WA500-1

## KOMATSU S6D140 ENGINE

ENGINE OVERHAUL KIT: KMP2130.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-31-2130	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9800	1
GASKET KIT LOWER	6211-K2-9800	1

OUT-OF-FRAME KIT: KMP2130.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9800	1
GASKET KIT LOWER	6211-K2-9800	1

IN-FRAME KIT: KMP2130.IFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9800	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: WA500-3

## KOMATSU S6D140 ENGINE

ENGINE OVERHAUL KIT: KMP2130.EOK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-31-2130	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-0901	1

OUT-OF-FRAME KIT: KMP2130.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-0901	1

IN-FRAME KIT: KMP2130.IFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: GD825A-2

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All efforts have been made to ensure that the information contained herein is correct.  
KM Products Europe Limited cannot be held responsible for its accuracy.

## KOMATSU S6D140 ENGINE

ENGINE OVERHAUL KIT: KMP2130.EOK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-31-2130	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9902	1

OUT-OF-FRAME KIT: KMP2130.OFK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9902	1

IN-FRAME KIT: KMP2130.IFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2130	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: ALL APPLICATIONS EXCEPT WA500-1, WA500-3, GD825A-2

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KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9902	1

OUT-OF-FRAME KIT: KMP6211.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9902	1

IN-FRAME KIT: KMP6211.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: PC1800-6

KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9800	1

OUT-OF-FRAME KIT: KMP6211.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6211-K2-9800	1

IN-FRAME KIT: KMP6211.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: HD325-6/405-6

KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6212-K2-9902	1

OUT-OF-FRAME KIT: KMP6211.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6212-K2-9902	1

IN-FRAME KIT: KMP6211.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: PC750-6/LC-6, PC1600-6

KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6212-K2-9802	1

OUT-OF-FRAME KIT: KMP6211.OFK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
GASKET KIT LOWER	6212-K2-9802	1

IN-FRAME KIT: KMP6211.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: PC800-6

KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6211-K1-9800	1
GASKET KIT LOWER	6211-K2-9800	1

OUT-OF-FRAME KIT: KMP6211.OFK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9800	1
GASKET KIT LOWER	6211-K2-9800	1

IN-FRAME KIT: KMP6211.IFK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6211-K1-9800	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: GD825A-2, WD500-3

KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6211.EOK-F

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6211-32-2130	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6212-K1-9901	1
GASKET KIT LOWER	6212-K2-9902	1

OUT-OF-FRAME KIT: KMP6211.OFK-F

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6212-K1-9901	1
GASKET KIT LOWER	6212-K2-9902	1

IN-FRAME KIT: KMP6211.IFK-F

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6211	6
CONROD BEARINGS STD	6210-32-3040	6
GASKET KIT UPPER	6212-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: D155A/AX-3/5, D355C-3-A/D

## KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6212.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6212-31-2170	KMP6212	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6212-K1-0901	1
GASKET KIT LOWER	6212-K2-9902	1

OUT-OF-FRAME KIT: KMP6212.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6212-K1-0901	1
GASKET KIT LOWER	6212-K2-9902	1

IN-FRAME KIT: KMP6212.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6212-K1-0901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: HD325-5/6

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## KOMATSU SA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6212.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6212-31-2170	KMP6212	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6215-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6212-16-1440	24
VALVE SEAT, INLET	6210-11-1330	12
VALVE SEAT, EXHAUST	6210-11-1321	12
VALVE GUIDE SEAL	6212-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6210-41-4530	24
GASKET KIT UPPER	6212-K1-9901	1
GASKET KIT LOWER	6212-K2-9802	1

OUT-OF-FRAME KIT: KMP6212.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6212-K1-9901	1
GASKET KIT LOWER	6212-K2-9802	1

IN-FRAME KIT: KMP6212.IFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6212-K1-9901	1
OIL PAN GASKET	6210-21-5820	1

APPLICATION: ALL APPLICATIONS EXCEPT HD325-5/6

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KOMATSU SA6D140/SAA6D140/SDA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6217.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6217-31-2130	KMP6217	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6217-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6217-16-1440	24
VALVE SEAT, INLET	6216-11-1330	12
VALVE SEAT, EXHAUST	6217-11-1321	12
VALVE GUIDE SEAL	6217-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6217-41-4531	24
GASKET KIT UPPER	6217-K1-9900	1
GASKET KIT LOWER	6217-K2-9900	1

OUT-OF-FRAME KIT: KMP6217.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6217	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6217-K1-9900	1
GASKET KIT LOWER	6217-K2-9900	1

IN-FRAME KIT: KMP6217.IFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6217	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6217-K1-9900	1
OIL PAN GASKET	6210-21-5820	1

NOTE: 6217 GASKET KITS

KOMATSU SA6D140/SAA6D140/SDA6D140 ENGINE

ENGINE OVERHAUL KIT: KMP6217.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6217-31-2130	KMP6217	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
CONROD BUSHING	6211-31-3130	6
CAMSHAFT BUSHING	6210-21-1491	7
VALVE INLET	6217-41-4110	12
VALVE EXHAUST	6215-41-4212	12
VALVE GUIDE	6217-16-1440	24
VALVE SEAT, INLET	6216-11-1330	12
VALVE SEAT, EXHAUST	6217-11-1321	12
VALVE GUIDE SEAL	6217-41-4540	12
VALVE LOCK	6136-41-4520	48
VALVE SPRING, INNER	6210-41-4440	24
VALVE SPRING, OUTER	6210-41-4430	24
SPRING SEAT UPPER	6210-41-4510	24
SPRING SEAT LOWER	6217-41-4531	24
GASKET KIT UPPER	6218-K1-9900	1
GASKET KIT LOWER	6218-K2-9900	1

OUT-OF-FRAME KIT: KMP6217.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6217	6
MAIN & THRUST BEARING SET STD	6210-21-8000	1
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6218-K1-9900	1
GASKET KIT LOWER	6218-K2-9900	1

IN-FRAME KIT: KMP6217.IFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6217	6
CONROD BEARINGS STD	6210-31-3041	6
GASKET KIT UPPER	6218-K1-9900	1
OIL PAN GASKET	6210-21-5820	1

NOTE: 6218 GASKET KITS

## KOMATSU SA12V140 ENGINE

ENGINE OVERHAUL KIT: KMP6212.EOK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6212-31-2170	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
CONROD BUSHING	6211-31-3130	12
CAMSHAFT BUSHING	6210-21-1491	14
VALVE INLET	6215-41-4110	24
VALVE EXHAUST	6215-41-4212	24
VALVE GUIDE	6212-16-1440	48
VALVE SEAT, INLET	6216-11-1330	24
VALVE SEAT, EXHAUST	6210-11-1321	24
VALVE GUIDE SEAL	6212-41-4540	48
VALVE LOCK	6136-41-4520	96
VALVE SPRING, INNER	6210-41-4440	48
VALVE SPRING, OUTER	6210-41-4430	48
SPRING SEAT UPPER	6210-41-4510	48
SPRING SEAT LOWER	6210-41-4530	48
GASKET KIT UPPER	6215-K1-9901	1
GASKET KIT LOWER	6215-K2-9901	1

OUT-OF-FRAME KIT: KMP6212.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6215-K1-9901	1
GASKET KIT LOWER	6215-K2-9901	1

IN-FRAME KIT: KMP6212.IFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6215-K1-9901	1
OIL PAN GASKET	6215-21-5830	1

NOTE: 6215 GASKET KITS, EX.VALVE 6215-41-4212

## KOMATSU SA12V140 ENGINE

ENGINE OVERHAUL KIT: KMP6212.EOK-D

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6212-31-2170	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
CONROD BUSHING	6211-31-3130	12
CAMSHAFT BUSHING	6210-21-1491	14
VALVE INLET	6215-41-4110	24
VALVE EXHAUST	6215-41-4220	24
VALVE GUIDE	6212-16-1440	48
VALVE SEAT, INLET	6216-11-1330	24
VALVE SEAT, EXHAUST	6210-11-1321	24
VALVE GUIDE SEAL	6212-41-4540	48
VALVE LOCK	6136-41-4520	96
VALVE SPRING, INNER	6210-41-4440	48
VALVE SPRING, OUTER	6210-41-4430	48
SPRING SEAT UPPER	6210-41-4510	48
SPRING SEAT LOWER	6210-41-4530	48
GASKET KIT UPPER	6215-K1-9901	1
GASKET KIT LOWER	6215-K2-9901	1

OUT-OF-FRAME KIT: KMP6212.OFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6215-K1-9901	1
GASKET KIT LOWER	6215-K2-9901	1

IN-FRAME KIT: KMP6212.IFK-C

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6215-K1-9901	1
OIL PAN GASKET	6215-21-5830	1

NOTE: 6215 GASKET KITS, EX.VALVE 6215-41-4220

## KOMATSU SAA12V140 ENGINE

ENGINE OVERHAUL KIT: KMP6212.EOK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6212-31-2170	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
CONROD BUSHING	6211-31-3130	12
CAMSHAFT BUSHING	6210-21-1491	14
VALVE INLET	6216-44-4410	24
VALVE EXHAUST	6216-44-4420	24
VALVE GUIDE	6212-16-1440	48
VALVE SEAT, INLET	6216-11-1330	24
VALVE SEAT, EXHAUST	6210-11-1321	24
VALVE GUIDE SEAL	6212-41-4540	48
VALVE LOCK	6136-41-4520	96
VALVE SPRING, INNER	6210-41-4440	48
VALVE SPRING, OUTER	6210-41-4430	48
SPRING SEAT UPPER	6210-41-4510	48
SPRING SEAT LOWER	6210-41-4530	48
GASKET KIT UPPER	6216-14-9990	1
GASKET KIT LOWER	6216-24-9980	1

OUT-OF-FRAME KIT: KMP6212.OFK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
MAIN & THRUST BEARING SET STD	6215-21-8001	1
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6216-14-9990	1
GASKET KIT LOWER	6216-24-9980	1

IN-FRAME KIT: KMP6212.IFK-E

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6212	12
CONROD BEARINGS STD	6215-31-3060	12
GASKET KIT UPPER	6216-14-9990	1
OIL PAN GASKET	6215-21-5830	1

NOTE: 6216 GASKET KITS

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## KOMATSU 155 SERIES - APPLICATIONS

DOZERS	SERIAL NO.
D955-1 (Traxcavator)	1003-1999
D150A-1	5508-Up
D155A-1	5508-Up
D155A-2	50001-Up
D155S-1	1001-Up
D155W-1	12128-Up
D355A-3	1010-Up
D355A-3	1010-Up
D355A-5	12622-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP6127	6127-31-2140	6127-31-2410	6128-31-2070	6128-21-2216	KMP-SK-155
KMP6128	6128-31-2140	6127-31-2410	6128-31-2070	6128-21-2216	KMP-SK-155

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## KOMATSU S4D155 ENGINE

ENGINE OVERHAUL KIT: KMP6127.EOK-4A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6127-31-2140	KMP6127	4
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	4
CONROD BUSHING	6127-31-3131	8
CAMSHAFT BUSHING	6127-21-1490	5
VALVE INLET	6127-41-4113	8
VALVE EXHAUST	6127-41-4214	8
VALVE GUIDE	6127-11-1341	16
VALVE SEAT, INLET	6127-11-1335	8
VALVE SEAT, EXHAUST	6127-11-1325	8
VALVE GUIDE SEAL	6127-41-4541	8
INJECTOR SLEEVE	6128-11-1130	4
VALVE LOCK	6127-41-4522	32
VALVE SPRING	6127-41-4410	16
SPRING SEAT UPPER	6127-41-4510	16
SPRING SEAT LOWER	6127-41-4530	16
GASKET KIT UPPER	6125-09-1100	1
GASKET KIT LOWER	6125-09-1200	1

OUT-OF-FRAME KIT: KMP6127.OFK-4A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	4
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6125-09-1100	1
GASKET KIT LOWER	6125-09-1200	1

IN-FRAME KIT: KMP6127.IFK-4A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	4
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6125-09-1100	1
OIL PAN GASKET	6124-21-5810	1

NOTE: S/NOS.10287-50040

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## KOMATSU S4D155 ENGINE

ENGINE OVERHAUL KIT: KMP6127.EOK-4B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6127-31-2140	KMP6127	4
MAIN & THRUST BEARING SET STD	6125-21-8001	1
CONROD BEARINGS STD	6127-31-3042	4
CONROD BUSHING	6127-31-3131	8
CAMSHAFT BUSHING	6127-21-1490	5
VALVE INLET	6127-41-4113	8
VALVE EXHAUST	6127-41-4214	8
VALVE GUIDE	6127-11-1341	16
VALVE SEAT, INLET	6127-11-1335	8
VALVE SEAT, EXHAUST	6127-11-1325	8
VALVE GUIDE SEAL	6127-41-4541	8
INJECTOR SLEEVE	6128-11-1130	4
VALVE LOCK	6127-41-4522	32
VALVE SPRING	6127-41-4410	16
SPRING SEAT UPPER	6127-41-4510	16
SPRING SEAT LOWER	6127-41-4530	16
GASKET KIT UPPER	6125-09-1101	1
GASKET KIT LOWER	6125-09-1200	1

OUT-OF-FRAME KIT: KMP6127.OFK-4B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	4
MAIN & THRUST BEARING SET STD	6125-21-8001	1
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6125-09-1101	1
GASKET KIT LOWER	6125-09-1200	1

IN-FRAME KIT: KMP6127.IFK-4B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	4
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6125-09-1101	1
OIL PAN GASKET	6124-21-5810	1

NOTE: S/NOS. 50041 UP

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## KOMATSU S6D155 ENGINE

ENGINE OVERHAUL KIT: KMP6127.EOK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6127-31-2140	KMP6127	6
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	6
CONROD BUSHING	6127-31-3131	12
CAMSHAFT BUSHING	6127-21-1490	7
VALVE INLET	6127-41-4113	12
VALVE EXHAUST	6127-41-4214	12
VALVE GUIDE	6127-11-1341	24
VALVE SEAT, INLET	6127-11-1335	12
VALVE SEAT, EXHAUST	6127-11-1325	12
VALVE GUIDE SEAL	6127-41-4541	12
INJECTOR SLEEVE	6128-11-1130	6
VALVE LOCK	6127-41-4522	48
VALVE SPRING	6127-41-4410	24
SPRING SEAT UPPER	6127-41-4510	24
SPRING SEAT LOWER	6127-41-4530	24
GASKET KIT UPPER	6128-K1-9901	1
GASKET KIT LOWER	6128-K2-9901	1

OUT-OF-FRAME KIT: KMP6127.OFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	6
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	6
GASKET KIT UPPER	6128-K1-9901	1
GASKET KIT LOWER	6128-K2-9901	1

IN-FRAME KIT: KMP6127.IFK-6

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6127	4
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6128-K1-9901	1
OIL PAN GASKET	6127-21-5851	1

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## KOMATSU SA6D155 ENGINE

ENGINE OVERHAUL KIT: KMP6128.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6128-31-2140	KMP6128	6
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	6
CONROD BUSHING	6127-31-3131	12
CAMSHAFT BUSHING	6127-21-1490	7
VALVE INLET	6127-41-4113	12
VALVE EXHAUST	6127-41-4214	12
VALVE GUIDE	6127-11-1341	24
VALVE SEAT, INLET	6127-11-1335	12
VALVE SEAT, EXHAUST	6127-11-1325	12
VALVE GUIDE SEAL	6127-41-4541	12
INJECTOR SLEEVE	6128-11-1130	6
VALVE LOCK	6127-41-4522	48
VALVE SPRING	6127-41-4410	24
SPRING SEAT UPPER	6127-41-4510	24
SPRING SEAT LOWER	6127-41-4530	24
GASKET KIT UPPER	6128-K1-9901	1
GASKET KIT LOWER	6128-K2-9901	1

OUT-OF-FRAME KIT: KMP6128.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6128	6
MAIN & THRUST BEARING SET STD	6127-21-8002	1
CONROD BEARINGS STD	6127-31-3042	6
GASKET KIT UPPER	6128-K1-9901	1
GASKET KIT LOWER	6128-K2-9901	1

IN-FRAME KIT: KMP6128.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6128	6
CONROD BEARINGS STD	6127-31-3042	4
GASKET KIT UPPER	6128-K1-9901	1
OIL PAN GASKET	6127-21-5851	1

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## KOMATSU 170 SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC650-1	10007-Up
PC1000-1 / LC-1 / SE-1 / SP-1	10001-Up
PC1100-6 / LC-6 / SP-6	10001-Up
PC1250-7	20001-Up
PC1250LC-7	20001-Up
PC1250SP-7	20001-Up

DOZERS	SERIAL NO.
D275A-2	10001-Up
D375A-1	15001-Up
D375A-2	16001-Up
D375A-3	17001-17500
D375A-3A / D375A-3AD	17501-Up
D375A-3AD / D375A-3D	17001-Up
D375A-5	18001-Up
D475A-1	10001-Up
D575A-2SR	10001-Up
D575A-2SD	10001-Up
D575A-3	10101-Up

WHEEL LOADERS	SERIAL NO.
WA600-1 /1A / 1H	10001-Up
WA600-1 /1A / 1H	A10081-Up
WA600-1L	A10391-Up
WA600-3 / 3C / 3D	50001-Up
WA600-3LK	A53001-Up
WA700-1-A / 1-R	10001-Up
WA700-1L	A20001-Up
WA700-3 / 3D	50001-Up
WA700-3L	A50001-Up
WA800-1	10001-Up
WD600-1 / WA700-1	10001-Up

DUMP TRUCKS	SERIAL NO.
HD465-3	2001-Up & A2060-Up
HD465-5	4001-Up
HD465-7	7001-Up
HD605-5	1001-Up
HD605-7	7001-Up
HD785-2	1501-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP2060	6162-33-2120	6162-33-2410	6162-33-2060	6162-25-2210	KMP-SK-170
KMP2420	6162-35-2120	6161-31-2410	6162-33-2060	6162-25-2210	KMP-SK-170
KMP6162	6162-33-2140	6162-33-2410	6162-33-2060	6162-25-2210	KMP-SK-170
KMP6240	6240-31-2111	6240-31-2410	6240-31-2030	6240-21-2220	KMP-SK-170
KMP2121	6164-31-2121	6162-33-2410	6162-33-2060	6162-25-2210	KMP-SK-170

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## KOMATSU S6D170 ENGINE

ENGINE OVERHAUL KIT: KMP2060.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6162-33-2120	KMP2060	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4111	12
VALVE EXHAUST	6164-41-4211	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4510	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-0901	1

OUT-OF-FRAME KIT: KMP2060.OFK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2060	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-0901	1

IN-FRAME KIT: KMP2060.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2060	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: PC650-1

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## KOMATSU S6D170 ENGINE

ENGINE OVERHAUL KIT: KMP2060.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6162-33-2120	KMP2060	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4111	12
VALVE EXHAUST	6164-41-4211	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4510	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

OUT-OF-FRAME KIT: KMP2060.OFK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2060	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

IN-FRAME KIT: KMP2060.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2060	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: ALL APPLICATIONS EXCEPT PC650-1

## KOMATSU SA6D170 ENGINE

ENGINE OVERHAUL KIT: KMP2121.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6164-31-2121	KMP2121	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4111	12
VALVE EXHAUST	6164-41-4211	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4511	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

OUT-OF-FRAME KIT: KMP2121.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2121	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

IN-FRAME KIT: KMP6162.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2121	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

KOMATSU SA6D170 ENGINE

ENGINE OVERHAUL KIT: KMP2420.EOK-A

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6162-35-2120	KMP2420	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4131	12
VALVE EXHAUST	6162-43-4230	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4511	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

OUT-OF-FRAME KIT: KMP2420.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2420	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

IN-FRAME KIT: KMP2420.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2420	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: WA700-1L

KOMATSU SA6D170 ENGINE

ENGINE OVERHAUL KIT: KMP2420.EOK-B

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6162-35-2120	KMP2420	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4111	12
VALVE EXHAUST	6164-41-4211	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4511	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

OUT-OF-FRAME KIT: KMP2420.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2420	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

IN-FRAME KIT: KMP2420.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP2420	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

APPLICATION: ALL OTHER APPLICATIONS EXCEPT WA700-1L



## KOMATSU SA6D170 ENGINE

ENGINE OVERHAUL KIT: KMP6162.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6162-33-2140	KMP6162	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6162-33-3131	6
CAMSHAFT BUSHING	6162-23-1490	7
VALVE INLET	6162-43-4111	12
VALVE EXHAUST	6164-41-4211	12
VALVE GUIDE	6162-16-1341	24
VALVE SEAT, INLET	6162-15-1370	12
VALVE SEAT, EXHAUST	6162-13-1322	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-41-4520	48
VALVE SPRING, INNER	6162-43-4420	24
VALVE SPRING, OUTER	6162-43-4440	24
SPRING SEAT UPPER	6162-43-4511	24
SPRING SEAT LOWER	6162-43-4430	24
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

OUT-OF-FRAME KIT: KMP6162.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6162	6
MAIN & THRUST BEARING SET STD	6162-23-8000	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
GASKET KIT LOWER	6162-K2-9901	1

IN-FRAME KIT: KMP6162.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6162	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6162-K1-9901	1
OIL PAN GASKET	TB1207C	1

## KOMATSU SA6D170E ENGINE

ENGINE OVERHAUL KIT: KMP6240.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6240-31-2410	KMP6240	6
MAIN & THRUST BEARING SET STD	6240-21-8100	1
CONROD BEARINGS STD	6162-33-3041	6
CONROD BUSHING	6240-31-3141	6
CAMSHAFT BUSHING	6240-21-1490	7
VALVE INLET	6240-41-4110	12
VALVE EXHAUST	6240-41-4210	12
VALVE GUIDE	6240-16-1340	24
VALVE SEAT, INLET	6240-11-1330	12
VALVE SEAT, EXHAUST	6240-11-3121	12
INJECTOR SLEEVE	6162-13-1130	6
VALVE LOCK	6240-42-4520	48
VALVE SPRING	6240-41-4430	24
SPRING SEAT UPPER	6240-41-4430	24
SPRING SEAT LOWER	6240-41-4440	24
GASKET KIT UPPER	6240-K1-9900	1
GASKET KIT LOWER	6240-K2-9900	1

OUT-OF-FRAME KIT: KMP6240.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6240	6
MAIN & THRUST BEARING SET STD	6240-21-8100	1
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6240-K1-9900	1
GASKET KIT LOWER	6240-K2-9900	1

IN-FRAME KIT: KMP6240.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6240	6
CONROD BEARINGS STD	6162-33-3041	6
GASKET KIT UPPER	6240-K1-9900	1
OIL PAN GASKET	TB1207C	1

## KOMATSU CUMMINS SERIES - APPLICATIONS

EXCAVATORS	SERIAL NO.
PC300-1 / PC300LC-1	10001-Up
PC300-2 / LC-2	11001-Up
PC400-1 / LC-1	10001-Up
PC400LC-5	A40001-A70500
PC400LC-6/HD-6	A80001-A83000
PC450-6K / LC-6K	K30001-Up
PC600-6KJ / 6-W1	10001-Up
PC600LC-6 / 6-KJ / 6-W1	10001-Up
PC650-1	10007-Up
PC650LC-3	A15001-Up
PC650LC-5	A25001-Up
PC750SE-6K	K30001-Up

DOZERS	SERIAL NO.
D60A-6 / D60P, PL-6	20006-Up
D60A-7 / D60P, PL-7	40001-Up
D60E-6 / D60S-6	20006-Up
D60E-7 / D60S-7	40001-Up
D65A-6 / D65E-6	20006-Up
D65E-7 / D65P-7 / D65S-7	40001-Up
D65P-6 / D65S-6	20006-Up
D68E-1A / D68P-1A	B1001-UP
D75S-2 (Traxcavator)	1004-Up
D75S-3 (Traxcavator)	7001-Up
D80A-12 / D80E-12 / D80P-12	10001-24999
D80A-18 / D80E-18	25001-Up
D80P-18 / D85P-18 / D95S-2	2001-Up
D85A-12	10001-Up
D85A-18 / D85E-18	25001-Up
D355C-3	1106-Up
D455A-1	1002-Up

GRADERS	SERIAL NO.
GD605A-2	53001-Up
GD605A-2	56001-Up
GD655A-2	63001-Up
GD655A-2	66001-Up
GD705A-3	10002-Up
GD750A-1	7003-Up

WHEEL LOADERS	SERIAL NO.
WA420-3H	30051-30296
WA450-2	A25001-Up
WA450L-3	A30001-Up
WA470-3H Active	H20669-20941
WA500-11C	A60001-Up
WA500-11E	A61001-Up
WA500-3L	A70001-Up
WA600-11C	A50001-Up
WA600-11E	A51001-Up
WA600-3L	A52001-Up
WA1200-3	50001-Up

DUMP TRUCKS	SERIAL NO.
HD320-2	1005-Up
HD320-3	2501-UP
HD325-3	1501-Up
HD460-1	1002-Up
HD465-2	1102-Up
HD785-1L	1101-Up
HD785-1S	1002-Up
HD1200M-1	1005-Up

## CYLINDER KITS AND COMPONENTS

PISTON/LINER KIT	PISTON BODY AND CLIPS	PISTON PIN	PISTON RING SET	CYLINDER LINER	LINER SEAL KIT
KMP6620	6620-31-2110	6620-31-2410	6620-31-2030	6610-21-2213	KMP-SK-NH220K
KMP6711	6711-31-2110	6710-31-2410	6710-31-2033	6710-21-2210	KMP-SK-NT855K

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## KOMATSU NH220-C1 ENGINE

ENGINE OVERHAUL KIT: KMP6220.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6220-31-2110	KMP6620	6
MAIN & THRUST BEARING SET STD	6610-21-8010	1
CONROD BEARINGS STD	6610-31-3041	6
CONROD BUSHING	6620-31-3120	6
CAMSHAFT BUSHING SET	6610-21-1040	1
VALVE INLET	6610-41-4110	12
VALVE EXHAUST	6610-41-4210	12
VALVE GUIDE	6610-11-1311	24
VALVE SEAT, EXHAUST	6610-11-1220	12
INJECTOR SLEEVE	6610-11-1130	6
VALVE LOCK	6600-01-3910	48
VALVE SPRING	6610-41-4410	24
GASKET KIT UPPER	6610-K1-9901	1
GASKET KIT LOWER	6610-K2-9901	1

OUT-OF-FRAME KIT: KMP6220.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6620	6
MAIN & THRUST BEARING SET STD	6610-21-8010	1
CONROD BEARINGS STD	6610-31-3041	6
GASKET KIT UPPER	6610-K1-9901	1
GASKET KIT LOWER	6610-K2-9901	1

IN-FRAME KIT: KMP6220.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6620	6
CONROD BEARINGS STD	6610-31-3041	6
GASKET KIT UPPER	6610-K1-9901	1
OIL PAN GASKET	6623-21-5813	1

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## KOMATSU NTA855-1 ENGINE

ENGINE OVERHAUL KIT: KMP6711.EOK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT - INCL. PISTON 6711-31-2110	KMP6711	6
MAIN & THRUST BEARING SET STD	6610-21-8010	1
CONROD BEARINGS STD	6710-31-3041	6
CONROD BUSHING	6710-31-3120	6
CAMSHAFT BUSHING SET	6610-21-1040	1
VALVE INLET	6712-41-4110	12
VALVE EXHAUST	6710-41-4210	12
VALVE GUIDE	6710-11-1311	24
VALVE SEAT	1238566H1	24
INJECTOR SLEEVE	6710-11-1130	6
VALVE LOCK	6710-41-3910	48
VALVE SPRING	6710-41-4410	24
GASKET KIT UPPER	6711-K1-9901	1
GASKET KIT LOWER	6711-K2-9901	1

OUT-OF-FRAME KIT: KMP6711.OFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6711	6
MAIN & THRUST BEARING SET STD	6610-21-8010	1
CONROD BEARINGS STD	6710-31-3041	6
GASKET KIT UPPER	6711-K1-9901	1
GASKET KIT LOWER	6711-K2-9901	1

IN-FRAME KIT: KMP6711.IFK

KIT CONTENTS	PART NO	QTY
CYLINDER KIT	KMP6711	6
CONROD BEARINGS STD	6710-31-3041	6
GASKET KIT UPPER	6711-K1-9901	1
OIL PAN GASKET	6623-21-5813	1

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## INDEX BY MACHINE: DOZERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
D20P-6 / D20P-6A	60001-Up	4D95S-W-1F	23318-Up
D20P-7A / D20PG-7A	75001-78603	4D95S-1H	124813-Up
D20PL-6 / D20PLL-6	60001-Up	4D95S-W-1F	23318-Up
D20PL-7	62001-62453	4D95S-1H	124813-Up
D20Q-6 / D20S-6	60001-Up	4D95S-W-1F	23318-Up
D21A-6	60001-Up	4D95S-W-1G	23318-Up
D21A-7 / D21AG-7 / D21PG-7A	75001-78603	4D95S-1J	124813-Up
D21E-6	60001-Up	4D95S-W-1G	23318-Up
D21P-6 / D21P-6A / D21P-6B	60001-Up	4D95S-W-1G	23318-Up
D21PL-6	60001-Up	4D95S-W-1G	23318-Up
D21QG-7 / D21S-7	61001-61131	4D95S-1J	124813-Up
D21S-6 / D21S-6A	60001-Up	4D95S-W-1G	23318-Up
D275A-2	10001-Up	S6D170-1L	14674-Up
D275A-2	10001-Up	S6D170-1LW	14674-Up
D275A-2	10001-Up	S6D170E-2A	17358-Up
D275AX-5	20001-Up	SDA6D140E-3A-9	110001-Up
D31A-16	25001-Up	4D105-3C	40138-Up
D31A-17 / D31E-17	32001-Up	4D105-5H & 5T	106581-152519
D31A-17 / D31E-17	32001-Up	4D105-5H & 5T	152520-Up
D31E-18	40001-Up	6D95L-1AA	29222-Up
D31E-20	40087-42000 & A40523-Up	6D95L-1AC-E	96999-Up
D31E-20	42001-Up	6D95L-1AC-E	96999-Up
D31E-20	40087-42000 & A40523-Up	S4D102E-1J	26200163-Up
D31E-20	42001-Up	S4D102E-1J	26200163-Up
D31EX-21 / D31PX-21	50001-Up	SAA4D102E-2B-4	2627757-Up
D31P-16 / D31P-16A	25001-Up	4D105-3C	40138-Up
D31P-17 / D31P-17A	32001-Up	4D105-5H	106581-152519
D31P-17 / D31P-17A	32001-Up	4D105-5H	152520-Up
D31P-18 / D31P-18A	40001-Up & 40765-Up	6D95L-1AA	29222-Up
D31P-20 / PL, PLL-20	45001-Up	6D95L-1AC-E	96999-Up
D31P-20A	45001-Up	6D95L-1AC-E	96999-Up
D31P-20A	45001-Up	S4D102E-1J	26200163-Up
D31Q-16 / D31S-16	25001-Up	4D105-3C	40138-Up
D31Q-17 / D31S-17	32001-Up	4D105-5H	106581-152519
D31Q-17 / D31S-17	32001-Up	4D105-5H	152520-Up
D31Q-18 / D31S-18	40001-Up	6D95L-1AA	29222-Up
D32E-1/P-1	75501-75717	S4D102E-1J	26200163-Up
D32E-1/P-1	75718-Up	S4D102E-1J	26200163-Up
D32E-1A/P-1A	76093-Up	S4D102E-1J	26200163-Up
D355A-3	1010-Up	S6D155-4C	10011-Up
D355A-3	1010-Up	SA6D155-4A-35	20338-Up
D355A-5	12622-Up	SA6D155-4A	50816-Up
D355C-3	1106-Up		
D355C-3-A	23933-Up	SA6D140-2C-50	23933-Up
D355C-3-DA	14263-Up	SA6D140-2C-50	23933-Up
D375A-1	15001-Up	SA6D170-B-1B	10332-11045
D375A-1	15001-Up	SA6D170-B-1B	11046-Up
D375A-2	16001-Up	SA6D170-B-1J	13551-Up
D375A-3	17001-17500	SA6D170E-2A	17353-Up
D375A-3A / D375A-3AD	17501-Up	SA6D170E-2A	17353-Up
D375A-3AD / D375A-3D	17001-Up	SA6D170E-2A	17353-Up
D375A-5	18001-Up	SA6D170E-3A-7	310001-Up
D37E-2 / D37P-2	1501-2500	6D95L-1BB	29245-Up

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INDEX BY MACHINE: DOZERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
D37E-2 / D37P-2	2501-Up	6D95L-1V	69586-UP
D37E-5	1606-3001-Up & A1924-Up	6D95L-1AC-E	96999-Up
D37E-5	1606-3001-Up & A1924-Up	S4D102E-1J	26200163-Up
D37EX-21 / D37PX-21	5001-Up	SAA4D102E-2B-4	26277757-Up
D37P-5A	1543-3001-Up & 1649 Up	6D95L-1AC-E	96999-Up
D37P-5A	1543-3001-Up & 1649 Up	S4D102E-1J	26200163-Up
D38E-1/P-1	85501-85798	S4D102E-1J	26200163-Up
D38E-1/P-1	85799-Up	S4D102E-1J	26200163-Up
D38E-1A/P-1A	86239-Up	S4D102E-1J	26200163-Up
D39E-1/P-1	95501-95871	S4D102E-1J	26200163-Up
D39E-1/P-1	95872-Up	S4D102E-1J	26200163-Up
D39E-1A/P-1A	96338-Up	S4D102E-1J	26200163-Up
D39EX-21 / D39PX-21	1001-Up	SAA4D102E-2A	26277757-Up
D40A-1 / PL-1	1501-Up	S4D105-1B/2B	18273-Up
D40A-1 / PL-1	1501-Up	S4D105-3B	44579-Up
D40A-3 / AM-3 / F-3 / P-3	6001-Up	6D105-1M-P	15149-49999
D40A-3 / AM-3 / F-3 / P-3	6001-Up	6D105-1M-P	50001-Up
D40AF-1A / D40PF-1A	2201-Up	S4D105-1B	18273-Up
D40PF-3A / PL-3 / PLL-3	6001-Up	6D105-1M-P	15149-49999
D40PF-3A / PL-3 / PLL-3	6001-Up	6D105-1M-P	50001-Up
D41A-3 / 3A / 3C	6001-Up	6D105-1M-P	15149-49999
D41A-3 / 3A / 3C	6001-Up	6D105-1M-P	50001-Up
D41A-6	820001-Up	S6D102E1-Z	30707205-Up
D41E-3 / P-3	6001-Up	6D105-1M-P	15149-49999
D41E-3 / P-3	6001-Up	6D105-1M-P	50001-Up
D41E-6 / P-6	820001-Up	S6D102E1-Z	30707205-Up
D41E-6K / 6K-B	50001-Up	S6D102E-1BB	26200929-Up
D41E-6K / 6K-B	50001-Up	S6D102E-1BB	26255384-Up
D41S-3 / D41Q-3	6001-Up	6D105-1M-P	15149-49999
D41S-3 / D41Q-3	6001-Up	6D105-1M-P	50001-Up
D455A-1	1002-Up	VTA1710-1B	433904-Up
D45A-1 / D45P-1	1501-Up	S4D105-1C	19078-Up
D45A-1 / D45P-1 / D45S-1	1501-Up	S4D105-2C	19078-Up
D45A-1 / D45P-1 / D45S-1	1501-Up	S4D105-3C	44579-Up
D475A-1	10001-Up	SA8V170-1A	10001-Up
D475A-2	10201-Up	SA12V140-1E	10001-Up
D475A-3RP	10601-Up	SA12V140-1B,1C	11797-Up
D50A-16	65001-Up	4D130-1C-A	10544-Up
D50A-17	60001-Up & 80001-Up	6D125-1A	10001-Up
D50F-16 / S-16	65001-Up	4D130-1D/1F	10006-Up
D50P / PL-17	60001-Up	6D125-1A	10001-Up
D50P-16	65001-Up	4D130-1C-A	10544-Up
D50P-16	65001-Up	S4D130-1B	24224-Up
D53A-16	65001-Up	4D130-1E	10544-Up
D53A-17 / D53P-17	80001-Up	6D125-1C	10001-Up
D53A-17 / D53P-17	80001-Up	6D125E-2D	61779-Up
D53P-16	65001-Up	4D130-1E	10544-Up
D53P-16	65001-Up	S4D130-1C	24260-Up
D53S-16	65001-Up	4D130-1F	10544-Up
D53S-17	80001-Up	4D130-1H	28323-Up
D575A-2SD	10001-Up	SA12V170-1D-E	10024-Up
D575A-2SR	10001-Up	SA12V170-1D	10024-Up
D575A-3	10101-Up	SA12V170E-2A	10196-Up

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INDEX BY MACHINE: DOZERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
D57S-1	6501-Up	S4D130-1A	10006-21530
D57S-1B	20001-UP	S6D108-1B	11731-Up
D58E-1 / D58E-1B	80888-Up	6D125-1DD	21811-Up
D58E-1 / D58E-1B	80888-Up	6D125E-2G	61779-Up
D58P-1 / D58P-1B	80588-Up	6D125-1EE	21811-Up
D58P-1 / D58P-1B	80588-Up	6D125E-2H	61779-Up
D60A-6 / D60P, PL-6	20006-Up	NH-220-C1	
D60A-7 / D60P, PL-7	40001-Up	NH-220-C1	
D60A-8 / D60P-8 / D60S-8	45001-Up	6D125-1F	10001-Up
D60E-6 / D60S-6	20006-Up	NH-220-C1	
D60E-7 / D60S-7	40001-Up	NH-220-C1	
D60F-8 / D60A-8A	45001-Up	S6D125-1F	10001-Up
D61E-12 / D61P-12	1001-Up	S6D114E-1A	30456012-Up
D61EX-12 / D61PX-12	1001-Up	S6D114E-1A	30456012-Up
D65A-6 / D65E-6	20006-Up	NH-220-C1	
D65A-8 / D65E-8	45001-Up	6D125-1J	10001-Up
D65E-12	60001-60941	6D125-1AM	47990-Up
D65E-12	60942-Up	6D125E-2A	61779-Up
D65E-7 / D65P-7 / D65S-7	40001-Up	NH220-C1-2KK	174428-Up
D65EX-12	60001-60941	S6D125-1AG	51975-Up
D65EX-12	60942-Up	S6D125E-2A	60863-Up
D65EX-12-E	60942-Up	SA6D125E-3A	310314-Up
D65P-12 / D65PX-12	60001-60883	S6D125-1AG	51975-Up
D65P-12 / D65PX-12	60884-Up	S6D125E-2A	60863-Up
D65P-12-E / D65PX-12-E	60884-Up	SA6D125E-3A	310314-Up
D65P-6 / D65S-6	20006-Up	NH-220-C1	
D65P-8 / D65S-8	45001-Up	6D125-1K	10001-Up
D65S-6	20006-Up	NH220-C1-1H	40447-Up
D65S-6	20006-Up	NH220-C1-2H	100101-Up
D66S-1	1001-Up	SA6D110-1F	50001-Up
D68E-1	1001-Up	6D125-1JJ	21829-Up
D68E-1A / D68P-1A	81001-UP	NH-220-C1	
D68P-1	45590-Up	6D125-1JJ	21829-Up
D70LE	45200-Up	6D125-1AF	24586-Up
D70LE-12	60001-Up	6D125-1AN	47990-Up
D75A-1 (Traxcavator)	50001-Up	S6D125-1FF	24781-Up
D75S-2 (Traxcavator)	1004-Up	NH220-C1-1K	8289-Up
D75S-2 (Traxcavator)	1004-Up	NH220-C1-2K	100101-Up
D75S-3 (Traxcavator)	7001-Up	NT06-C1-1D	134677-Up
D75S-5 (Traxcavator)	15001-Up	S6D125-1E	10006-23192
D75S-5 (Traxcavator)	15001-Up	S6D125-1E	23193-Up
D75S-5 (Traxcavator)	15001-Up	S6D125E-2J	60863-Up
D80A-12 / D80E-12 / D80P-12	10001-24999	NH220-C1-1L	8019-Up
D80A-18 / D80E-18	25001-Up	NT855-1B	
D80P-18	2001-Up	NT855-1A	139838-Up
D83E-1 / D83-P1	1001-Up	S6D125-1GG	25851-Up
D85A-12	10001-Up	NH220-C1-1L	8019-Up
D85A-12	10001-Up	NH220-C1-1L	8019-Up
D85A-12	10001-Up	NH220-C1-2L	100101-Up
D85A-18	25001-Up	NT855-1B	139849-Up
D85A-21	35001-36533	S6D125-1CC	22313-Up
D85A-21B	35001-36536	S6D125-1CC-C	22313-Up
D85A-21B	36537-Up	S6D125E-2C	60863-Up

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INDEX BY MACHINE: DOZERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
D85A-21E	36534-Up	S6D125E-2C	60863-Up
D85C-21A / D85C-21D	36551-Up	S6D125E-2F	60863-Up
D85E-18	25001-Up	NT855-1B	139849-Up
D85E-21	35001-36533	S6D125-1CC	22313-Up
D85E-21E	36534-Up	S6D125E-2E	60863-Up
D85EX-15	10001-Up	SA6D125E-3B-7	310001-Up
D85P-18	2001-Up	NT855-1B	139849-Up
D85P-21	3001-3688	S6D125-1CC	22313-Up
D85P-21E	3689-Up	S6D125E-2E	60863-Up
D87E-2	P090001-Up	S6D125E-2	
D87P-2	P092001-Up	S6D125E-2	
D95S-1	1003-1999	S4D155-4	
D95S-2	2001-Up	NT855-1D	153623-Up
D135A-1	10001-Up	SA6D125-1Q	28389-Up
D135A-2	10301-Up	S6D140-1U	10001-Up
D150A-1	5508-Up	S6D155-4A	10014-Up
D155A-1	5508-Up	S6D155-4B	10016-Up
D155A-2	50001-Up	S6D155-4S	52707-Up
D155A-3	60001-Up	SA6D140E-2A	22537-Up
D155A-3	60001-Up	S6D140-1Z	17626-Up
D155A-5	65001-Up	SA6D140E-2A	22537-Up
D155AX-3	60001-Up	SA6D140E-2A	22537-Up
D155AX-3	60001-Up	S6D140-1Z	17626-Up
D155AX-5	70001-Up	SA6D140E-2B	22537-Up
D155AX-5	70001-Up	SA6D140E-3C	110001-Up
D155S-1	1001-Up	S6D155-4E	15182-Up
D155W-1	12128-Up	S6D155-4J	22144-Up

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INDEX BY MACHINE: WHEEL LOADERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
WA120-1LC	A20001-Up	S4D102E-1	
WA120-3	50001-52999	6D95L-1AF-1	96999-Up
WA120-3 Avance Plus	A31001-Up	S4D102E-1	
WA120-3L	A30001-Up	S4D102E-1	
WA120L-3	54001-Up	S4D102E-1N-L	26200163-Up
WA150-1 / 1A	10001-Up	S6D95L-1B	10001-Up
WA180-1	10001-Up & A10375-Up	S6D95L-1M	26330-Up
WA180-1LC	A75001-Up	S6D102E-1	
WA180-3 / 3A	53001-Up	S6D102E-1W-D	26200929-Up
WA180-3 / 3X	50001-52999	S6D95L-1NN-18	106426-Up
WA180-3 Avance Plus	A81001-Up	S6D102E-1	
WA180-3 Avance Plus PTC	A85001-Up & A88001-Up	S6D102E-1	
WA180-3L	A80001-Up	S6D102E-1	
WA180L-3	54001-Up	S6D102E-1W-L	26200929-Up
WA180PT-3	50001-Up	S6D102E-1W-PT	26200929-Up
WA200-1	10001-Up	6D105-1Z	62390-Up
WA200-1 / 1A	10001-Up	6D105-1BB	62390-Up
WA250-1	10001-Up & A10509-Up	S6D105-1TT	86423-Up
WA250-1LC	A65001-Up	S6D102E-1	
WA250-3 / 3X	50001-52999	S6D95L-1PP-25	106426-Up
WA250-3 Avance Plus	A71001-Up	S6D102E-1	
WA250-3 Avance Plus PTC	A78001-Up	S6D102E-1	
WA250-3A	53001-Up	S6D102E-1X	26200929-Up
WA250-3L	A70001-Up	S6D102E-1	
WA250-3L PTC	A75001-Up	S6D102E-1	
WA250L-3	53001-Up	S6D102E-1	
WA250L-3-KM	53001-Up	S6D102E-1X-L	26200929-Up
WA250PT-3	50001-Up	S6D102E-1X	26200929-Up
WA300-1 / 1A	10001-Up	S6D105-1WW	63244-Up
WA300-1 / 1A	10001-Up	S6D105-1X	63244-Up
WA300L-3	53001-Up	SA6D102E-1B	26200467-Up
WA320-1	10001-Up	S6D105-1AJ	86535-Up
WA320-1 / 1R	10001-Up	S6D105-1SS	86535-Up
WA320-1LC	A25001-Up	S6D114-1	
WA320-3	53001-Up	S6D108-1G	13936-Up
WA320-3 Avance Custom	50001-Up	SA6D102E-1B	26200467-Up
WA320-3 Avance Plus	A31001-Up	SA6D114E-1	
WA320-3CS / 3DZ	50001-Up	SA6D102E-1B-C	26200467-Up
WA320-3H	20051-20560	SAA6D114	
WA320-3H Active	20561-Up	SAA6D114	~21301476
WA320-3H Active	20561-Up	SAA6D114	21301477-Up
WA320-3L	A30001-Up	S6D114E-1	
WA380-1	10001-Up & A20012-Up	SA6D110-1Q	54352-Up
WA380-1	10001-Up & A20012-Up	SA6D110-1U	54352-Up
WA380-1LC	A45001-Up	S6D114-1	
WA380-3	53001-Up	S6D108-1F	13936-Up
WA380-3 / 3X	50001-52999	S6D108-1F	13936-Up
WA380-3 Avance Plus	A51001-Up	SA6D114E-1	
WA380-3H	20051-20500	S6D108-1	
WA380-3H Active	20501-Up	SAA6D114	21301476-Up
WA380-3H Active	20501-Up	SAA6D114	21301477-Up
WA380-3L	A50001-Up	S6D114E-1	
WA380-5 / S-W	60001-Up	SAA6D114E-2B-A	26800003-Up

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INDEX BY MACHINE: WHEEL LOADERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
WA380-5L	A52001-Up	SAA6D114E-2B-A	26800003-Up
WA400-1 / 1A	10001-Up	SA6D110-1J	50202-Up
WA400-5	70001-Up	SAA6D114E-2B-A	26800003-Up
WA400-5L	A40001-Up	SAA6D114E-2	
WA40-1	1001-Up	4D95L-W-1A	10001-Up
WA420-1	10001-Up	SA6D110-1R	54110-Up
WA420-1	10001-Up	SA6D110-1W	54110-Up
WA420-1LC	A25001-Up	SA6D114-1	
WA420-3	50001-Up	SA6D108-1G	16016-Up
WA420-3	53001-Up	SA6D108-1G	16016-Up
WA420-3 Avance Plus	A31001-Up	SAA6D114E-1	
WA420-3CS	R50001-Up	SA6D114-1AA	21271827-Up
WA420-3H	30051-30296		
WA420-3H Active	30297-Up	SAA6D114E-1	
WA420-3L	A30001-Up	SAA6D114E-1	
WA420-3X / 3X-R	50001-52999	SA6D108-1G	16016-Up
WA450-1 / 1A	10001-Up & A20038-Up	S6D125-1JJ & 1M	11574-Up
WA450-2	A25001-Up	L10	34668922-Up
WA450-3	53001-Up	SA6D125E-2C-L	60721-Up
WA450-3 Avance Plus	A31001-Up	SA6D125E-2	
WA450-3A-TW	53001-Up	SA6D125E-2C-TA	85399-Up
WA450-3L	53001-Up	S6D125-1AM	51975-Up
WA450-3LL	50305-Up	S6D125-1AJ-S	51975-Up
WA450-5L	A36001-Up	SAA6D125E-3	
WA450L-3	53001-Up	SA6D125E-2C-L	60721-Up
WA450L-3	A30001-Up	M11	
WA470-1	10001-Up	S6D125-1KK	26750-Up
WA470-1	10001-Up	S6D125-1Z	21431-Up
WA470-3	53001-Up	S6D125-1AM	51975-Up
WA470-3H	H20051-20668	S6D125-1	
WA470-3H Active	H20942-Up	SA6D125E-2	
WA470-3H Active	H20669-20941	M11	
WA470-3X	50001-52999	S6D125-1AM	51975-Up
WA470-5H	50051-Up	SAA6D125E-3	
WA470-5-W	70001-Up	SAA6D125E-3A-W	310001-Up
WA480-5L	A37001-Up	SAA6D125E-3	
WA480-5-W	80001-Up	SAA6D125E-3B-W	310001-Up
WA500-1 / 1A	10001-Up & A20131-Up	S6D140-1A	10001-Up
WA500-1 / 1A	10001-Up & A20131-Up	S6D140-1R	10001-Up
WA500-1L	A20854-Up	S6D140-1	
WA500-1LC	A60001-Up	NTA855	
WA500-1LE	A61001-Up	N14	
WA500-3	50001-Up	SA6D140E-3E-7	110001-Up
WA500-3L	A70001-Up	N14	
WA500-3LK	A71001-Up	SAA6D140E-3	
WA600-1 / 1A / 1H	10001-Up & A10081-Up	S6D170-1D	10490-16040
WA600-1 / 1A / 1H	10001-Up & A10081-Up	S6D170-1D	16041-Up
WA600-1A / 1H	10001-Up	S6D170-1D-W	14674-Up
WA600-1L	A10391-Up	S6D170-1	
WA600-1LC	A50001-Up	K19	
WA600-1LE	A51001-Up	QSK19	
WA600-3 / 3C / 3D	50001-Up	SA6D170E-2C	17353-Up
WA600-3 / 3C / 3D	50001-Up	SAA6D170E-3A/3D	310005-Up

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INDEX BY MACHINE: WHEEL LOADERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
WA600-3L	A52001-Up	QSK19	
WA600-3LK	A53001-Up	SAA6D170E-2	
WA700-1	10001-Up	SA6D170-A-1Q	13144-14593
WA700-1	10001-Up	SA6D170-A-1Q	14594-Up
WA700-1-A / 1-R	10001-Up	SA6D170-A-1Q	13144-Up
WA700-1L	A20001-Up	SAA6D170-E-2B	17389-Up
WA700-3 / 3D	50001-Up	SAA6D170-E-2C	17389-Up
WA700-3 / 3D	50001-Up	SAA6D170E-3C	310005-Up
WA700-3L	A50001-Up	SAA6D170ZE	
WA70-1	10001-Up	4D95L-W-1B	11437-Up
WA70-1	10001-Up	4D95L-W-1E	11437-Up
WA800-1	10001-Up	SA8V170-1C	10040-Up
WA800-2	10001-Up	SA12V140-1A-80	10002-Up
WA800-2LC	A20020-Up	SA12V140Z-1	
WA800-3	50001-Up	SA12V140-1R	11640-Up
WA800-3LC	A50001-Up	SAA12V140	
WA900-1	10001-Up	SA12V140-1P	10002-Up
WA900-1L	A20001-A20007	SA12V140-1	
WA900-1LC	A20008-Up	SA12V140Z-1	
WA900-3	50001-Up	SA12V140-1S	11640-Up
WA900-3LC	A50001-Up	SAA12V140	
WD500-3	50001-Up	S6D140E-2A	23227-Up
WD600-1	10001-Up	S6D170-1G	10490-Up
WD600-3	50001-Up	SAA6D170E-3B-8	310001-Up

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INDEX BY MACHINE: EXCAVATORS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
PC100-1	10001-Up	S4D105-5A	100022-149999
PC100-1	10001-Up	S4D105-5A	150001-Up
PC100-2	13001-18000	S4D105-5B	100028-149999
PC100-2	13001-18000	S4D105-5B	150001-Up
PC100-3	18001-Up	6D95L-1A	10001-Up
PC100-5 / 5C	28001-Up	S4D95L-1A	48797-Up
PC100-6 / 6Z	40001-Up	S4D95L-1J	135080-Up
PC100-6 / 6Z	40001-Up	S4D102E-1D	26200163-Up
PC100L-3	12001-Up	6D95L-1A	10001-Up
PC100L-6	15001-Up	S4D95L-1J	135080-Up
PC100L-6	15001-Up	S4D102E-1D	26200163-Up
PC1100-6 / LC-6 / SP-6	10001-Up	SAA6D170E-2D	17389-Up
PC120-2	14001-Up	S4D105-5B	100028-149999
PC120-2	14001-Up	S4D105-5B	150001-Up
PC120-3	18001-Up	6D95L-1B	10001-Up
PC120-5	30001-Up	S4D95L-1B	48811-Up
PC120-5	A40001-Up	S4D95L-1B	48811-Up
PC120-5C	36601-Up	S4D95L-1G	102350-Up
PC120-5M	36601-Up	S4D95L-1G	48811-Up
PC120-5Z	36601-Up	S4D95L-1G	102350-Up
PC120-6 / 6Z	45001-Up	S4D95L-1K	135080-Up
PC120-6 / 6Z	45001-Up	S4D102E-1E	26200163-Up
PC120LC-6	45001-Up	S4D102E-1E	26200163-Up
PC1250-7	20001-Up	SAA6D170E-3E	310005-Up
PC1250LC-7	20001-Up	SAA6D170E-3E	310005-Up
PC1250SP-7	20001-Up	SAA6D170E-3E	310005-Up
PC128US-1 / UU-1	1001-Up	S4D102E-1F-US	26200163-Up
PC128US-2 / UU-2	5001-Up	S4D102E-1V	26200163-Up
PC130-5	36601-Up	S4D95L-1B	48811-Up
PC130-6	45001-Up	S4D95L-1K	135080-Up
PC130-6K	K30001-Up	S4D102E-1AE	26213103-Up
PC138USLC-2	1001-Up	S4D102E-1V	26200163-Up
PC150-1 / LC-1	1001-Up	6D105-1U	52271-Up
PC150-3 / LC-3	3001-Up	S6D95L-1C	10001-Up
PC150-5 / LC-5	6001-Up & A7001-Up	S6D95L-1GG	58644-Up
PC150-6K / LC-6K	K30001-Up	SA4D102E-1AA	21240928-Up
PC150LGP-6K	K35001-Up	SA4D102E-1AE	26213103-Up
PC158USEL-2	10001-Up	S4D102E-1V	26200163-Up
PC158USLC-2-WI	10001-Up	S4D102E-1V	26200163-Up
PC1600-1	10063-Up	SA6D140-1K/1L	11397-Up
PC1600-1	10063-Up	SA6D140-1N/1P	17739-Up
PC1600SP-1	10001-Up	SA6D140-2A/2B	23933-Up
PC160-6K	K30001-Up	SA4D102E-1AA	21240928-Up
PC160LC-7	10001-Up	SAA4D102E-2E-4	26277757-Up
PC1800-6	10001-Up	SAA6D140-2D/2E	22653-Up
PC1800-6T2	10001-Up	SAA6D140E-3C,D-8	110001-Up
PC180LC-3, LC-3K	1001-Up	S6D95L-1P	27750-Up
PC180LC-6K	K30001-Up	SA4D102E-1AA	21240928-Up
PC180LLC-3, LLC-3K	1001-Up	S6D95L-1P	27750-Up
PC180NLC-3K	1001-Up	S6D95L-1P	27750-Up
PC180NLC-6K	K30001-Up	SA4D102E-1AA	21240928-Up
PC200-1	10001-Up	6D105-1F	12218-49999
PC200-1	10001-Up	6D105-1F	50001-Up

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INDEX BY MACHINE: EXCAVATORS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
PC200-2 / LC-2	15001-Up	6D105-1F	12218-49999
PC200-2 / LC-2	15001-Up	6D105-1F	50001-Up
PC200-3 / LC-3	20001-Up	S6D105-B-1A	61481-Up
PC200-5 / LC-5	45001-Up	S6D95L-1U	35360-Up
PC200-5 / LC-5	A47282-A70000	S6D95L-1U	35360-Up
PC200-5 / LC-5	A70001-Up	S6D95L-1	35398-Up
PC200-5C	45001-Up	S6D95L-1U-C	35360-Up
PC200-5T	58019-Up	S6D95L-1KK	35360-Up
PC200-5Z	45001-Up	S6D95L-1JJ	35360-Up
PC200-6 / 6A / 6H-A	80001-Up	S6D95L-1MM	106426-Up
PC200-6 / 6A / 6H-A	80001-Up	S6D102E-1C	26200929-Up
PC200-6/LC-6	A80001-Up	SA6D95L-1	
PC200-6/LC-6	A82001-Up	S6D102-1	
PC200-6B	C10001-Up	S6D102E-1C-US	26202240-Up
PC200-6Z / LC-6Z	80001-Up	S6D95L-1MM-C	106426-Up
PC200-6Z / LC-6Z	80001-Up	SAA6D95LE-1A-C	150915-Up
PC200-6Z / LC-6Z	80001-Up	S6D102E-1CZ	26200929-Up
PC200-7-W1	200001-Up	SAA6D102E-2C	26474903-Up
PC200CA-6 / C1 / U1	T10001-Up	S6D102E-1C	26202240-Up
PC200EL-6K / EN-6K	K30001-Up	S6D102E-1AC	21180000-Up
PC200LC-6	A83001-Up	S6D102E-1	
PC200LC-6 / LC-6H	80001-Up	S6D95L-1MM	106426-Up
PC200LC-6 / LC-6H	80001-Up	S6D102E-1C	26200929-Up
PC200LC-7B	C50001-Up	SAA6D102E-2C	26474903-Up
PC200LC-7L	A86001-Up	SAA6D102E-2C	26474903-Up
PC200LC-7-US / W1	200001-Up	SAA6D102E-2C	26474903-Up
PC200LL-6	A85001-Up	S6D102E-1	
PC200Z-6LE	A83001-Up	S6D102E-1	
PC210-3 / LC-3	K10001-Up	S6D105-1B	97284-Up
PC210-6	30001-Up	S6D95L-1MM	106426-Up
PC210-6	30001-Up	SAA6D95LE-1A	150915-Up
PC210-6	30001-Up	S6D102E-1C	26200929-Up
PC210-6K	K30001-Up	S6D102E-1AA	21180000-Up
PC210-6K	K30001-Up	S6D102E-1AB	21295204-Up
PC210-7K	K40001-Up	SAA6D102E-2C-KU	21494941-Up
PC210LC-6	A80001-Up	SA6D95L-1	
PC210LC-6	A82001-Up	S6D102-1	
PC210LC-6	A83001-Up	S6D102E-1	
PC210LC-6K	K30001-Up	S6D102E-1AA	21180000-Up
PC210LC-6K	K30001-Up	S6D102E-1AB	21295204-Up
PC210LC-7K / PC210NLC-7K	K40001-Up	SAA6D102E-2C-KU	21494941-Up
PC220-2 / PC220LC-2	11001-Up	S6D105-1G	12124-49999
PC220-2 / PC220LC-2	11001-Up	S6D105-1G	50001-Up
PC220-3	20001-Up	S6D105-1Z	62361-Up
PC220-5 / 5C	35001-Up	SA6D95L-1C	35398-Up
PC220-6 / 6Z / LC-6 / LC-6Z	50001-Up	SA6D95L-1J	111870-Up
PC220-6 / 6Z / LC-6 / LC-6Z	50001-Up	SAA6D95LE-1B	150915-Up
PC220-6 / 6Z / LC-6 / LC-6Z	50001-Up	SA6D102E-1C	26200467-Up
PC220-7-W1 / LC-7-W1	60001-Up	SAA6D102E-2C	26474903-Up
PC220LC-3 / NLC-3	20001-Up	S6D105-1Z	62361-Up
PC220LC-5 / 5C	35001-Up	SA6D95L-1	35398-Up
PC220LC-5 / 5C	A35401-A70000-Up	SA6D95L-1	35398-Up
PC220LC-6	A80001-Up	SA6D95L-1	

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INDEX BY MACHINE: EXCAVATORS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
PC220LC-6	A82001-Up	SA6D102-1	
PC220LC-6	A83001-Up	SA6D102E-1	
PC220LC-7	60001-Up	SAA6D102E-2C	26474903-Up
PC220LC-7L	A86001-Up	SAA6D102E-2C	26474903-Up
PC220LL-6	A85001-Up	SA6D102E-1	
PC228US-1T	11001-Up	S6D102E-1FLS2	26200929-Up
PC228US-2-KJ / US-2-US	15001-Up	S6D102E-1FLS2	26200929-Up
PC228US-3-KU / US-3-W1	20001-Up	SAA6D102E-2A	26274903-Up
PC228USLC-1	11001-Up	S6D102E-1FLS2	26200929-Up
PC228USLC-2	15001-Up	S6D102E-1FLS2	26200929-Up
PC228USLC-3	20001-Up	SAA6D102E-2A	26274903-Up
PC228UU-1-NZ	11001-Up	S6D102E-1F	26200929-Up
PC230-6 / LC-6	10001-Up	SA6D95L-1J	111870-Up
PC230-6 / LC-6	10001-Up	SAA6D95LE-1B	150915-Up
PC230-6 / LC-6	10001-Up	SA6D102E-1C	26200467-Up
PC240-3K / LC-3K / NLC-3K	K10001-Up	S6D105-1Z	97407-Up
PC240-6K / LC-6K / NLC-6K	K30001-Up	S6D102E-1AA	21180000-Up
PC240-6K / LC-6K / NLC-6K	K30001-Up	S6D102E-1AB	21296537-Up
PC240LC-7K / NLC-7K	K40001-Up	SAA6D102E-2C-KU	21494941-Up
PC250-6 / HD-6Z / LC-6	10001-Up	SA6D102E-1C	26200467-Up
PC250LC-6	A80001-Up	SA6D95L-1	
PC250LC-6	A82001-Up	SA6D102-1	
PC250LC-6	A83001-Up	SA6D102E-1	
PC270LC-6	A83001-Up	SA6D102E-1	
PC270LC-7 / LC-7L / LC-7MH	A86001-Up	SAA6D102E-2C	26474903-Up
PC280LC-3	10001-Up	S6D110-1D	55860-Up
PC290LC-6K	K30001-Up	S6D102E-1AC	21288263-Up
PC290LC-7K / NLC-7K	K40001-Up	SAA6D102E-2C-KU	21494941-Up
PC290NLC-6K	K30001-Up	S6D102E-1AC	21288263-Up
PC300-1	10001-Up	N855-1	162054-Up
PC300-2 / LC-2	11001-Up	N855-1	162054-Up
PC300-3 / LC-3	12001-Up - A14398-Up	S6D125-1S	13137-23688
PC300-3 / LC-3	12001-Up - A14398-Up	S6D125-1S	23689-Up
PC300-5 / HD-5K	20001-Up	SA6D108-1A	10001-Up
PC300-5K / LC-5K / NLC-5K	K20001-Up	SA6D108-1A	10001-Up
PC300-5T / LC-5 / LC-5T	20001-Up	SA6D108-1A	10001-Up
PC300-5T / LC-5 / LC-5T	A20267-A30000	SA6D108-1A	10001-Up
PC300-6 / 6-Z / LC-6 / LC-6Z	30001-Up	SAA6D108E-2A	19030-Up
PC300-7-W1 / LC-7-W1	40001-Up	SAA6D114E-2A-A	26800003-Up
PC300LC-1	11001-Up	N855-1	162054-Up
PC300LC-5	A70501-Up	SA6D108	
PC300LC-5	A30001-Up	SA6D114-1	
PC300LC-6 / HD-6LC	A80001-A83000	SA6D114E-1	
PC300LC-6 / HD-6LE	A83001-A84000	SA6D114E-1	
PC300LC-6LE / HD-6LE	A84001-Up	SA6D114E-1	
PC300LC-7 / HD-7	40001-Up	SAA6D114E-2A-A	26800003-Up
PC300LC-7L / HD-7L	A85001-Up	SAA6D114E-2A-A	26800003-Up
PC300LL-6	A84001-Up	SA6D114E-1	
PC340-6K	K30001-Up	SA6D114E-1A	21212392-Up
PC340LC-6K / NLC-6K	10001-Up	SAA6D108E-2A-P	19030-Up
PC340LC-6K / NLC-6K	K30001-Up	SA6D114E-1A	21212392-Up
PC340LC-7K	K40001-Up	SAA6D114E-2A-A	26800003-Up
PC350-6 / LC-6	10001-Up	SAA6D108E-2A	19030-Up

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INDEX BY MACHINE: EXCAVATORS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
PC350-7-W1 / LC-7-W1	20001-Up	SAA6D114E-2A-A	26800003-Up
PC360LC-3	10001-Up	S6D125-1S	13137-23688
PC360LC-3	10001-Up	S6D125-1S	23689-Up
PC360LC-5	20001-Up	SA6D108-1A	10058-Up
PC380LC-6K	K30001-Up	SAA6D108E-2A-P	19030-Up
PC380LC-6K	K30001-Up	SA6D114E-1A-KU	21212392-Up
PC380LC-6K-J	10001-Up	SAA6D108E-2A-P	19030-Up
PC400-1 / LC-1	10001-Up	NT855-1E	163093-Up
PC400-3 / LC-3	11001-Up	S6D125-1T	13444-26690
PC400-3 / LC-3	11001-Up	S6D125-1T	26691-Up
PC400-5 / LC-5 / LC-5T	20001-Up - A20109-Up	S6D125-1W	35323-48087
PC400-5 / LC-5 / LC-5T	20001-Up - A20109-Up	S6D125-1W	48088-Up
PC400-5A / 5C / 5T	10351-Up	S6D125-1W	35323-48087
PC400-5A / 5C / 5T	10351-Up	S6D125-1W	48088-Up
PC400-6 / 6C / 6Z	30001-Up	SA6D125E-2A	60721-Up
PC400-6-T2 / LC6-T2	30001-Up	SAA6D125E-2D	210001-Up
PC400HD-5K	20001-Up	S6D125-1W	47224-Up
PC400LC/HD-6LK	A84001-A85000	SA6D125E-2	
PC400LC-5	A40001-A70500	LTA10-C	
PC400LC-5A / 5T	10351-Up	S6D125-1W	35323-48087
PC400LC-5A / 5T	10351-Up	S6D125-1W	48088-Up
PC400LC-6 / LC-6Z	30001-Up	SA6D125E-2A	60721-Up
PC400LC-6/HD-6	A83001-Up	SA6D125E-2	
PC400LC-6/HD-6	A80001-A83000	M11	
PC400LC-7L	A86001-Up	SAA6D125E-3	
PC410-5 / LC-5	10001-Up	S6D125-1W	35323-48087
PC410-5 / LC-5	10001-Up	S6D125-1W	48088-Up
PC450-6-A1 / LC-6-A1	10001-Up	SA6D125E-2A	60721-Up
PC450-6K	K30001-Up	MTA11	23555298-Up
PC450-6K-J / LC-6K-J	10001-Up	SA6D125E-2A-KU	60721-Up
PC450-6K-KE	32106-Up	SA6D125E-2A-C	60721-Up
PC450-6-T2 / LC-6-T2	10001-Up	SAA6D125E-2D	210001-Up
PC450LC-6K	K30001-Up	MTA11	23555298-Up
PC450LC-6K-KE	32106-Up	SA6D125E-2A-C	60721-Up
PC600-6A-KJ / 6A-W1	10001-Up	SA6D140E-3B	110001-Up
PC600-6K	K30001-Up	SA6D140E-3B	110001-Up
PC600-6KJ / 6-W1	10001-Up	N14	1-Up
PC600LC-6 / 6-KJ / 6-W1	10001-Up	N14	1-Up
PC600LC-6A-CA / KJ / W1	10001-Up	SA6D140E-3B	110001-Up
PC60-3	18001-Up	4D95L-1C	10001-Up
PC60-5	20501-Up	4D95L-1K	15548-Up
PC60-6	28001-Up	4D95L-1AA/1BB	49965-Up
PC60-7 / PC60-7B	45001-Up	4D95LE-2A	100005-Up
PC60-7 / PC60-7B	45001-Up	4D95L-6G/W/BW	131803-Up
PC60-7 / PC60-7B	45001-Up	S4D102E-1B	26200282-Up
PC60L-5	7501-Up	4D95L-1K	15548-Up
PC60L-6	8001-Up	4D95L-1AA/1BB	49965-Up
PC60U-5	4501-Up	4D95L-1K	15548-Up
PC650-1	10007-Up	S6D170-1A	10025-Up
PC650-1	10007-Up	KT1150-1E	11709-Up
PC650-3 / LC-3 / SE-3	10501-Up	SA6D140-1C	10420-Up
PC650-5 / E-5 / LC-5 / SE-5	20001-Up	SA6D140-1EE	17739-Up
PC650LC-3	A15001-Up	K19	

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INDEX BY MACHINE: EXCAVATORS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
PC650LC-5	A25001-Up	K19	
PC70-6	34101-Up	4D95L-1AA-7	49965-Up
PC710-5 / SE-5	10001-Up	SA6D140-1EE	17739-Up
PC750-6 / LC-6 / SE-6 / SE-6K	10001-Up	SAA6D140-2B	22653-Up
PC750-6-AW / LC-6 / SE-6	11001-Up	SAA6D140E-3E-8	110001-Up
PC750LC-6K-01	K30001-Up	SAA6D140-2B	22653-Up
PC750LC-6K-01 / SE-6K-01	K30001-Up	SAA6D140E-3G	110003-Up
PC750SE-6K	K30001-Up	QSK19	37172929-Up
PC750SE-6K / 6K-01	K30001-Up	SAA6D140E-2B	22653-Up
PC75UU-1	1001-Up	4D95L-1Z	41633-Up
PC75UU-2	5001-Up	4D95L-1FF	131803-Up
PC75UU-3	15001-Up	4D95LE-2B	100005-Up
PC78MR-6-N	1001-Up	S4D95LE-3A-2	100001-Up
PC78US-5-NA	1001-Up	4D95LE-2B	100005-Up
PC78US-6-N	4001-Up	4D95LE-2C	100005-Up
PC78US-6-N	4001-Up	S4D95LE-3A-2	100001-Up
PC800-6 / SE-6	30001-Up	SAA6D140E-2B	22653-Up
PC800-6-AW / SE-6-AW	30001-Up	SAA6D140E-3E	110001-Up
PC80-3	2001-Up	4D95L-1L	15941-Up
PC90-1	1001-Up	4D95L-1CC	49965-Up
PF55L-1	10001-Up	S6D105-B-1A	78996-Up
PW100-1	1003-Up	S4D105-5E	101262-149999
PW100-1	1003-Up	S4D105-5E	150007-Up
PW100-3	1601-2300	S6D95L-1D	15060-Up
PW100-3	2301-Up	S6D95L-1W	36830-Up
PW130-6K	K30001-Up	S4D95L-1M	135080-Up
PW130ES-6K	K30545-Up	S4D102E-1AA	26213103-Up
PW150-1	1001-Up	6D95L-1C	10001-Up
PW150ES-6K	K30001-Up	SA4D102E-1AC	21240928-Up
PW170ES-6K	K30001-Up	SA4D102E-1AB	21271444-Up
PW170ES-6K-KA	K30001-Up	SA4D102E-1AB	21240928-Up
PW200-7K	K40001-Up	SAA6D102E-2-PW	21494941-Up
PW210-1	10001-Up	S6D105-1W	86432-Up
PW400MH-6	A84210-Up	6D125E-2	
PW60-3	2001-Up	4D95L-1G	16084-Up

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INDEX BY MACHINE: GRADERS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
GD300-A	2001-Up	4D105-SJ	102876-Up
GD305-A-1A	6734-Up	6D95L-1HH	96999-Up
GD405A-1	16877-Up	6D105-1P	16877-49999
GD405A-1	16877-Up	6D105-1P	50001-Up
GD505A-2	50003-Up	S6D105-1F	12124-49999
GD505A-2	50003-Up	S6D105-1F	50001-Up
GD510R-1	15001-Up	S6D95L-1Q	27756-Up
GD511A-1	10001-Up	S6D95L-1L	22170-Up
GD515A-1	50001-Up	S6D105-1YY	91468-Up
GD521A-1E	12001-Up	S6D102E-1T	26200929-Up
GD525A-1 / GD525A-1B	50001-Up	S6D105-1KK	10281-Up
GD525A-1C	60001-Up	S6D105-1ZZ	91468-Up
GD530A/AW-2A/2B/2C	202002-Up	S6D102-1	
GD530A/AW-2B/2C	203163-Up	S6D102E-1	
GD530A-1/AW-1	200840-201999	S6D102E-1	
GD530A-1E	201404-Up	S6D102-1	
GD555-3A	10001-Up	SA6D102E-1-GD	46018290-Up
GD555-3C	50001-Up	SA6D102E-1-GD	46018290-Up
GD600R-3	14001-Up	6D125-1N	10001-Up
GD605A-2	53001-Up & 56001-Up	NH-220-C1	
GD605A-3	54001-Up	6D125-1Q	10001-Up
GD605A-3US	57001-Up	6D125-1Q	10001-Up
GD611A-1	10001-Up	S6D105-1PP	81520-Up
GD615A-1	50001-Up	S6D110-1E	56348-Up
GD621A-1 / GD621R-1	10001-Up	S6D105-1PP	81520-Up
GD623A-1	30001-Up	6D125-1Z	19761-Up
GD625A-1	50001-Up	6D125-1Y	10276-Up
GD625A-1C	60001-Up	6D125-1AB	10276-Up
GD650A/AW-1	200840-201999	S6D114-1	
GD650A/AW-2A/2B/2C	202002-Up	S6D114-1	
GD650A/AW-2B/2C	202002-Up	S6D114E-1A	30456012-Up
GD650A/AW-2B/2EY	210098-Up	S6D114E-1	
GD650A-2	202001-Up	S6D114-1	
GD655-3A	10001-Up	SA6D114E-1-GD	45992604-Up
GD655-3C	50001-Up	SA6D114E-1-GD	30456012-Up
GD655-3C-VH	50001-Up	SA6D114E-1-GD	45992604-Up
GD655A-2	63001-Up & 66001-Up	NH-220-C1	
GD655A-3	64001-Up	6D125-1R	10001-Up
GD655A-5	65001-Up	S6D105-1	72681-Up
GD661A-1	10001-Up	S6D105-1NN	81519-Up
GD670A/AW-1	200840-201999	S6D114-1	
GD675-3A	10001-Up	SA6D114E-1-GD	45992604-Up
GD675-3C	50001-Up	SA6D114E-1-GD	45992604-Up
GD705A-3	10002-Up	NT06-CI-1M	177873-Up
GD705A-4	21001-Up	S6D125-1D-AR	10001-Up
GD705A-4R	21001-Up	S6D125-1C	10001-Up
GD725A-1	50001-Up	S6D125-1EE	10001-Up
GD750A-1	7003-Up	M11	
GD825A-1	10002-Up	S6D140-1B	10278-Up
GD825A-2	11001-Up	S6D140-1W	17626-Up

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## INDEX BY MACHINE: DUMP TRUCKS

MACHINE MODEL	MACHINE S/NO.	ENGINE MODEL	ENGINE S/NO.
HA250-1	60636-Up	S6D125-1B8	22230-Up
HA250-3	303001-Up	S6D125-1B8	22230-Up
HA270-1	65226-Up	S6D125-1B8	22230-Up
HA270-3	313001-Up	S6D125-1B8	22230-Up
HD1200M-1	1005-Up	KTA2300	
HD205-3	1003-Up	S6D125-1R	16790-Up
HD255-5	1001-Up	SA6D125E-2G	60721-Up
HD320-2	1005-Up	NTA-855-1A	102754-Up
HD320-3	2501-Up	NTA-855-1A	102754-Up
HD325-3	1501-Up	KT1150-1B	114945-Up
HD325-5	2001-Up & A3027-Up	SA6D140-1B	10185-Up
HD325-6	5001-Up	SAA6D140E-3A	110003-Up
HD325-6 / 6W	5001-Up	SA6D140-1FF	17739-Up
HD325-6 / 6W	5001-Up	SAA6D140E-2A	22653-Up
HD405-6	1001-Up	SAA6D140E-2A	22653-Up
HD405-6	5001-Up	SAA6D140E-2A	22653-Up
HD405-6	1001-Up	SAA6D140E-3A	110003-Up
HD460-1	1002-Up	VT1710	576252-Up
HD465-2	1102-Up	VTA1710	430077-Up
HD465-3	2001-Up & A2060-Up	SA6D170-A-1C & 1E	10569-Up
HD465-5	4001-Up	SA6D170-A-1T	14203-Up
HD465-5	4001-Up	SAA6D170E-2A	17389-Up
HD465-7	7001-Up	SAA6D170E-3F-8	310001-Up
HD605-5	1001-Up	SAA6D170E-2A	17389-Up
HD605-7	7001-Up	SAA6D170E-3F-8	310001-Up
HD785-1L	1101-Up	KT2300-1	103559-Up
HD785-1S	1002-Up	KT2300-1	103559-Up
HD785-2	1501-Up	SABV170-1B	10007-Up
HD785-3	2001-Up	SA12V140-1C & 1D	10034-Up
HD785-5	4001-Up	SA12V140-1	11640-Up
HD785-5LC	A10224-Up	SAA12V140E-2	
HD985-3	1001-Up	SA12V140-1Q	10034-Up
HD985-5	1021-Up	SA12V140-1U	11755-Up
HM300-1	1001-Up	SAA6D125E-3G-8W	310001-Up
HM350-1	1001-Up	SAA6D140E-3J-8	110001-Up
HM400-1	1001-Up	SAA6D140E-3B	110003-Up

**IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING**

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