



KOMATSU
ALL
in **ONE**

Engine Kit Programme

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

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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

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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

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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

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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

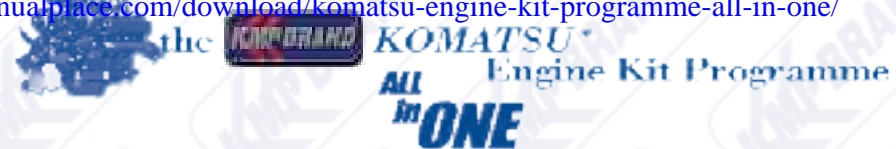
OUT-OF-FRAME KIT: KMP2203.OFK-4

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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