



Parts guide suitable for

Caterpillar® Engines



All original equipment, manufacturer's names, part numbers, symbols, drawings, colours and descriptions are for reference purposes only, and it is not implied any part is that of these manufacturers. Caterpillar® is a registered trademark of Caterpillar Inc.



ISO 9001 - 2015 Certified

PROMO 128
OCTOBER 2018





INDUSTRIAL DIVISION

Replacement parts suitable for:

KOMATSU®

Komatsu® Version
95 SERIES
102 SERIES
105 SERIES
107 SERIES
108 SERIES
110 SERIES

114 SERIES
120 SERIES
125 SERIES
130 SERIES
140 SERIES
155 SERIES
170 SERIES

Komatsu/Cummins® Version
NH220 SERIES
N855 SERIES
NTA855 SERIES
N14 SERIES
L110 SERIES
LTA10 SERIES

M11 SERIES
MTA11 SERIES
K19 SERIES
QSK19 SERIES
KT1150 SERIES
KT2300 SERIES
VTA1710 SERIES

CATERPILLAR®

D330	3054	3116	3408	C7	C16	C1.5
D333	3054C	3204	3412	C9	C18	C2.2
D342	3056	3208	3508	C10	3126	C3.3
D343	3056E	3304	3512	C11	3176	C4.4
D353	3064	3306	3516	C12	3176C	C6.6
D398	3066	3406	3520	C13	3196	3013C
D399	3114	3406C/E	C6.6	C15		3024



CUMMINS®

VVT378	4BT	ISC	B3.3	NT855
VVT504	6BT	QSC	L10	N14
VVT555	4ISB	ISL	M11	K19
VVT903	6ISB	QSL	QSM11	K38
VT,VTA28	6CT	QSB	NH220/N743	K50
4B4.5	QSK23	QSK45	QSK60	

DETROIT DIESEL®

53	SERIES	71	SERIES	92	SERIES
60	SERIES	V-71	SERIES	149	SERIES

IVECO TECTOR® ENGINES

F4AE0481, F4AE0681, F4AE3481 AND F4AE3681

NEF® ENGINES

NEF 45 TIER2, NEF 67 TIER 2, NEF 45 TIER 3 AND NEF 67 TIER 3

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3408E Series	8	137	107

Engine	Cyl.	Bore dia. in MM	Page(s)
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C2.2 Series	4	84	127
C3.3 Series	3	105	130
C4.2 Series	4	102	132
C4.4 Series	4	105	134
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D343 Series	6	137.16	185
D353 Series	6	158.75	187
D398 Series	12	158.75	189
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This KMP catalogue contains a comprehensive selection of replacement parts suitable for the following categories, Cylinder Head and Block, Crankshaft and Connecting Rods, Engine Overhaul, Gasket and Cylinder Kits. Lubricating Oil, Cooling and Fuel System including associated Filters.

Please see KMP catalogue PROMO 129 for a full listing of all KMP supplied replacement parts suitable for Caterpillar®.

IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

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ENGINE KITS

KMP can offer Engine Kits for all engines, based on the following components

EOK KIT COMPONENTS

Cylinder Kit
Main Bearing STD
Thrust Bearing STD
Conrod Bearing STD
Conrod Bushing
Camshaft Bushing
Valve In
Valve Ex
Valve Guide
Valve Collet
Valve Spring In & Out
Valve Insert In
Valve Insert Ex
Gasket Kit Upper
Gasket Kit Lower



OFK KIT COMPONENTS

Cylinder Kit
Main Bearing STD
Thrust Bearing STD
Conrod Bearing STD
Gasket Kit Upper
Gasket Kit Lower



IFK KIT COMPONENTS

Cylinder Kit
Conrod Bearing STD
Gasket Kit Upper
Oil Pan Gasket



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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
101-0016	KM0016	KMP101-0016.EOK-6A	KMP101-0016.OFK-6A	KMP101-0016.IFK-6A	3406
101-0016	KM0016	KMP101-0016.EOK-6B	KMP101-0016.OFK-6A	KMP101-0016.IFK-6A	3406
101-0016	KM0016	KMP101-0016.EOK-6C	KMP101-0016.OFK-6C	KMP101-0016.IFK-6C	3406
101-0016	KM0016	KMP101-0016.EOK-6D	KMP101-0016.OFK-6C	KMP101-0016.IFK-6C	3406
105-1710	KM1710	KMP105-1710.EOK-4	KMP105-1710.OFK-4	KMP105-1710.IFK-4	3114
105-1710	KM1710	KMP105-1710.EOK-6E	KMP105-1710.OFK-6E	KMP105-1710.IFK-6	3116
105-1710	KM1710	KMP105-1710.EOK-6L	KMP105-1710.OFK-6L	KMP105-1710.IFK-6	3116
105-1720	KM1720	KMP105-1720.EOK-4	KMP105-1720.OFK-4	KMP105-1720.IFK-4	3114
105-1720	KM1720	KMP105-1720.EOK-6E	KMP105-1720.OFK-6E	KMP105-1720.IFK-6	3116
105-1720	KM1720	KMP105-1720.EOK-6L	KMP105-1720.OFK-6L	KMP105-1720.IFK-6	3116
107-0984	KM0984	KMP107-0984.EOK	KMP107-0984.OFK	KMP107-0984.IFK	3046
107-2553	KM2553A	KMP107-2553.EOK-4A1*	KMP107-2553.OFK-4A*	KMP107-2553.IFK-4A*	3054-3054B/3054T
107-2553	KM2553A	KMP107-2553.EOK-4A2*	KMP107-2553.OFK-4A*	KMP107-2553.IFK-4A*	3054-3054B/3054T
107-2553	KM2553A	KMP107-2553.EOK-4A3*	KMP107-2553.OFK-4A*	KMP107-2553.IFK-4A*	3054-3054B/3054T
107-2553	KM2553A	KMP107-2553.EOK-4A4*	KMP107-2553.OFK-4A*	KMP107-2553.IFK-4A*	3054-3054B
107-2553	KM2553B	KMP107-2553.EOK-4B1*	KMP107-2553.OFK-4B*	KMP107-2553.IFK-4B*	3054-3054B/3054T
107-2553	KM2553B	KMP107-2553.EOK-4B2*	KMP107-2553.OFK-4B*	KMP107-2553.IFK-4B*	3054-3054B/3054T
107-2553	KM2553B	KMP107-2553.EOK-4B3*	KMP107-2553.OFK-4B*	KMP107-2553.IFK-4B*	3054-3054B/3054T
107-2553	KM2553B	KMP107-2553.EOK-4B4*	KMP107-2553.OFK-4B*	KMP107-2553.IFK-4B*	3054-3054B
107-2553	KM2553A	KMP107-2553.EOK-6A1*	KMP107-2553.OFK-6A*	KMP107-2553.IFK-6A*	3056-3056B
107-2553	KM2553A	KMP107-2553.EOK-6A2*	KMP107-2553.OFK-6A*	KMP107-2553.IFK-6A*	3056-3056B
107-2553	KM2553A	KMP107-2553.EOK-6A3*	KMP107-2553.OFK-6A*	KMP107-2553.IFK-6A*	3056-3056B
107-2553	KM2553A	KMP107-2553.EOK-6A4*	KMP107-2553.OFK-6A*	KMP107-2553.IFK-6A*	3056-3056B
107-2553	KM2553B	KMP107-2553.EOK-6B1*	KMP107-2553.OFK-6B*	KMP107-2553.IFK-6B*	3056-3056B
107-2553	KM2553B	KMP107-2553.EOK-6B2*	KMP107-2553.OFK-6B*	KMP107-2553.IFK-6B*	3056-3056B
107-2553	KM2553B	KMP107-2553.EOK-6B3*	KMP107-2553.OFK-6B*	KMP107-2553.IFK-6B*	3056-3056B
107-2553	KM2553B	KMP107-2553.EOK-6B4*	KMP107-2553.OFK-6B*	KMP107-2553.IFK-6B*	3056-3056B
107-2553	KM2553A	KMP107-2553.EOK-A	-----	-----	3056T
107-2553	KM2553B	KMP107-2553.EOK-B	-----	-----	3056T
107-2553	KM2553A	KMP107-2553.EOK-C	-----	-----	3056T
107-2553	KM2553B	KMP107-2553.EOK-D	-----	-----	3056T
107-3565	KM3565	KMP107-3565.EOK	KMP107-3565.OFK	KMP107-3565.IFK	3306/3306C
107-7545	KM7545	KMP107-7545.EOK-4	KMP107-7545.OFK-4	KMP107-7545.IFK-4	3114
107-7545	KM7545	KMP107-7545.EOK-6A	-----	KMP107-7545.IFK-6	3116
107-7545	KM7545	KMP107-7545.EOK-6B	-----	-----	3116
107-7545	KM7545	KMP107-7545.EOK-6E	KMP107-7545.OFK-6E	KMP107-7545.IFK-6E	3116
107-7545	KM7545	KMP107-7545.EOK-6F	-----	-----	3116
107-7545	KM7545	KMP107-7545.EOK-6L	KMP107-7545.OFK-6L	KMP107-7545.IFK-6L	3116
107-7553	KM7553	KMP107-7553.EOK-4	KMP107-7553.OFK-4	KMP107-7553.IFK-4	3114
107-7553	KM7553	KMP107-7553.EOK-6E	KMP107-7553.OFK-6E	KMP107-7553.IFK-6	3116
107-7553	KM7553	KMP107-7553.EOK-6L	KMP107-7553.OFK-6L	KMP107-7553.IFK-6	3116
107-7563	KM7563	KMP107-7563.EOK-4	KMP107-7563.OFK-4	KMP107-7563.IFK-4	3114
107-7563	KM7563	KMP107-7563.EOK-6E	KMP107-7563.OFK-6E	KMP107-7563.IFK-6	3116
107-7563	KM7563	KMP107-7563.EOK-6L	KMP107-7563.OFK-6L	KMP107-7563.IFK-6	3116

* supplied W/O gasket kits

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
107-8366	KM8366	KMP107-8366.EOK	KMP107-8366.OFK	KMP107-8366.IFK	3046
112-7021	KM7021A	KMP112-7021.EOK-E	KMP112-7021.OFK-A1	KMP112-7021.IFK-A1	3054T
112-7021	KM7021B	KMP112-7021.EOK-F	-----	-----	3054T
112-7021	KM7021A	KMP112-7021.EOK-G	-----	-----	3054T
112-7021	KM7021B	KMP112-7021.EOK-H	-----	-----	3054T
112-7021	KM7021A	KMP112-7021.EOK-I	KMP112-7021.OFK	KMP112-7021.IFK	3054DIT
112-7021	KM7021B	KMP112-7021.EOK-J	-----	-----	3054DIT
112-7021	KM7021A	KMP112-7021.EOK-K	KMP112-7021.OFK	KMP112-7021.IFK	3054DIT
112-7021	KM7021B	KMP112-7021.EOK-L	-----	-----	3054DIT
112-7021	KM7021A	KMP112-7021.EOK-M	-----	-----	3056 DIT
112-7021	KM7021B	KMP112-7021.EOK-N	-----	-----	3056 DIT
112-7021	KM7021A	KMP112-7021.EOK-O	-----	-----	3056 DIT
112-7021	KM7021B	KMP112-7021.EOK-P	-----	-----	3056 DIT
112-7021	KM7021A	KMP112-7021.EOK-Q	-----	-----	3056 (DINA)
112-7021	KM7021B	KMP112-7021.EOK-R	KMP112-7021.OFK-B	KMP112-7021.IFK-B	3056 (DINA)
112-7021	KM7021A	KMP112-7021.EOK-S	-----	-----	3056 (DINA)
112-7021	KM7021B	KMP112-7021.EOK-T	KMP112-7021.OFK-B	KMP112-7021.IFK-B	3056 (DINA)
112-7021	KM7021A	KMP112-7021.EOK-U	-----	-----	3056T
112-7021	KM7021B	KMP112-7021.EOK-V	-----	-----	3056T
112-7021	KM7021A	KMP112-7021.EOK-W	-----	-----	3056T
112-7021	KM7021B	KMP112-7021.EOK-X	-----	-----	3056T
115-4124	KM115-4124	KMP115-4124.EOK-4	KMP115-4124.OFK-4	KMP115-4124.IFK-4	3114
115-4124	KM115-4124	KMP115-4124.EOK-6E	KMP115-4124.OFK-6E	KMP115-4124.IFK-6	3116
115-4124	KM115-4124	KMP115-4124.EOK-6L	KMP115-4124.OFK-6L	KMP115-4124.IFK-6	3116
116-8154	KM8154	KMP116-8154.EOK-6A	KMP116-8154.OFK-6A	KMP116-8154.IFK-6A	3406
116-8154	KM8154	KMP116-8154.EOK-6B	KMP116-8154.OFK-6A	KMP116-8154.IFK-6A	3406
116-8154	KM8154	KMP116-8154.EOK-6C	KMP116-8154.OFK-6C	KMP116-8154.IFK-6C	3406
116-8154	KM8154	KMP116-8154.EOK-6D	KMP116-8154.OFK-6C	KMP116-8154.IFK-6C	3406
123-4612	KM4612	KMP123-4612.EOK-12	-----	-----	3412
129-0338	KM8914	KMP129-0338.EOK-4	KMP129-0338.OFK-4	KMP129-0338.IFK-4	3304
129-0338	KM8914	KMP129-0338.EOK-6	KMP129-0338.OFK-6	KMP129-0338.IFK-6	3306/3306C
129-0358	KM6759	KMP129-0358.EOK-4	KMP129-0358.OFK-4	KMP129-0358.IFK-4	3304
129-0358	KM6759	KMP129-0358.EOK-6	KMP129-0358.OFK-6	KMP129-0358.IFK-6	3306
133-4983	KM4983	KMP133-4983.EOK-A	KMP133-4983.OFK	KMP133-4983.IFK	3126-3126B
133-4983	KM4983	KMP133-4983.EOK-B	KMP133-4983.OFK	KMP133-4983.IFK	3126-3126B
133-5044	KM5044	KMP133-5044.EOK	KMP133-5044.OFK	KMP133-5044.IFK	3126-3126B
133-7098	KM7098	KMP133-7098.EOK	KMP133-7098.OFK	KMP133-7098.IFK	3176-3176B
133-7098	KM7098	KMP133-7098.EOK-A	KMP133-7098.OFK-A	KMP133-7098.IFK-A	C10
133-7098	KM7098	KMP133-7098.EOK-A1	KMP133-7098.OFK-A1	KMP133-7098.IFK-A1	3176C
133-7098	KM7098	KMP133-7098.EOK-A2	KMP133-7098.OFK-A2	KMP133-7098.IFK-A2	3176C
133-7098	KM7098	KMP133-7098.EOK-B	KMP133-7098.OFK-B	KMP133-7098.IFK-B	C10
133-7098	KM7098	KMP133-7098.EOK-B1	-----	-----	3176C
133-7098	KM7098	KMP133-7098.EOK-B2	-----	-----	3176C

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133-7098	KM7098	KMP133-7098.EOK-C1	-----	-----	3176C
133-7098	KM7098	KMP133-7098.EOK-C2	-----	-----	3176C
135-2837	KM2837	KMP135-2837.EOK-6A	KMP135-2837.OFK-6	KMP135-2837.IFK-6	3406C/E
144-2948	KM2948	KMP144-2948.EOK	KMP144-2948.OFK	KMP144-2948.IFK	3196
144-2948	KM2948	KMP144-2948.EOK-A	KMP144-2948.OFK-A	KMP144-2948.IFK-A	C12
144-2948	KM2948	KMP144-2948.EOK-A1	-----	-----	3196
144-2948	KM2948	KMP144-2948.EOK-B	KMP144-2948.OFK-B	KMP144-2948.IFK-B	C12
144-2948	KM2948	KMP144-2948A.EOK	-----	-----	3196
149-5566	KM5566	KMP149-5566.EOK-6	KMP149-5566.OFK-6	KMP149-5566.IFK-6	3406
149-5566	KM5566	KMP149-5566.EOK-6A	KMP149-5566.OFK-6	KMP149-5566.IFK-6	3406C/E
150-4621	KM4621	KMP150-4621.EOK-A	KMP150-4621.OFK	KMP150-4621.IFK	3126-3126B
150-4621	KM4621	KMP150-4621.EOK-B	KMP150-4621.OFK	KMP150-4621.IFK	3126-3126B
152-1390	KM1390A	KMP152-1390.EOK-4A1*	KMP152-1390.OFK-4A*	KMP152-1390.IFK-4A*	3054-3054B
152-1390	KM1390A	KMP152-1390.EOK-4A2*	KMP152-1390.OFK-4A*	KMP152-1390.IFK-4A*	3054-3054B
152-1390	KM1390A	KMP152-1390.EOK-4A3*	KMP152-1390.OFK-4A*	KMP152-1390.IFK-4A*	3054-3054B
152-1390	KM1390A	KMP152-1390.EOK-4A4*	KMP152-1390.OFK-4A*	KMP152-1390.IFK-4A*	3054-3054B
152-1390	KM1390A	KMP152-1390.EOK-4A5	KMP152-1390.OFK-4A	KMP152-1390.IFK-4A	3054-3054B
152-1390	KM1390B	KMP152-1390.EOK-4B1*	KMP152-1390.OFK-4B*	KMP152-1390.IFK-4B*	3054-3054B
152-1390	KM1390B	KMP152-1390.EOK-4B2*	KMP152-1390.OFK-4B*	KMP152-1390.IFK-4B*	3054-3054B
152-1390	KM1390B	KMP152-1390.EOK-4B3*	KMP152-1390.OFK-4B*	KMP152-1390.IFK-4B*	3054-3054B
152-1390	KM1390B	KMP152-1390.EOK-4B4*	KMP152-1390.OFK-4B*	KMP152-1390.IFK-4B*	3054-3054B
152-1390	KM1390A	KMP152-1390.EOK-6A5	KMP152-1390.OFK-6A	KMP152-1390.IFK-6A	3056-3056B
152-1390	KM1390B	KMP152-1390.EOK-6B1*	KMP152-1390.OFK-6B*	KMP152-1390.IFK-6B*	3056DIT
152-1390	KM1390A	KMP152-1390.EOK-A	KMP152-1390.OFK-A	KMP152-1390.IFK-A	3054NA
152-1390	KM1390B	KMP152-1390.EOK-B	-----	-----	3054NA
152-1390	KM1390A	KMP152-1390.EOK-C	-----	-----	3054NA
152-1390	KM1390B	KMP152-1390.EOK-D	-----	-----	3054NA
152-1390	KM1390A	KMP152-1390.EOK-E	-----	-----	3054DIT
152-1390	KM1390B	KMP152-1390.EOK-F	-----	-----	3054DIT
152-1390	KM1390A	KMP152-1390.EOK-G	-----	-----	3054DIT
152-1390	KM1390B	KMP152-1390.EOK-H	-----	-----	3054DIT
152-1390	KM1390A	KMP152-1390.EOK-I	-----	-----	3056 DIT
152-1390	KM1390B	KMP152-1390.EOK-J	-----	-----	3056 DIT
152-1390	KM1390A	KMP152-1390.EOK-K	-----	-----	3056 DIT
152-1390	KM1390B	KMP152-1390.EOK-L	-----	-----	3056 DIT
152-1390	KM1390A	KMP152-1390.EOK-M	-----	-----	3056 (DINA)
152-1390	KM1390B	KMP152-1390.EOK-N	-----	-----	3056 (DINA)
152-1390	KM1390A	KMP152-1390.EOK-O	-----	-----	3056 (DINA)
152-1390	KM1390B	KMP152-1390.EOK-P	-----	-----	3056 (DINA)
154-8087	KM8087	KMP154-8087.EOK	KMP154-8087.OFK	KMP154-8087.IFK	3306
160-1131	KM1131	KMP160-1131.EOK-6A	KMP160-1131.OFK-6A	KMP160-1131.IFK-6A	3406
160-1131	KM1131	KMP160-1131.EOK-6B	KMP160-1131.OFK-6A	KMP160-1131.OFK-6A	3406
160-1131	KM1131	KMP160-1131.EOK-6C	KMP160-1131.OFK-6C	KMP160-1131.IFK-6C	3406
160-1131	KM1131	KMP160-1131.EOK-6D	KMP160-1131.OFK-6C	KMP160-1131.IFK-6C	3406
160-1131	KM1131	-----	KMP160-1131.OFK-6E	-----	3406

* supplied W/O gasket kits

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
164-6560	KM6560	KMP164-6560.EOK-4	-----	-----	3304
164-6560	KM6560	KMP164-6560.EOK-6	KMP164-6560.OFK-6	-----	3306
165-4262	KM4262	KMP165-4262.EOK-4	KMP165-4262.OFK-4	KMP165-4262.IFK-4	3304
165-4262	KM4262	KMP165-4262.EOK-6	KMP165-4262.OFK-6	KMP165-4262.IFK-6	3306/3306C
168-4531	KM4531	KMP168-4531.EOK	KMP168-4531.OFK	KMP168-4531.IFK	3306/3306C
168-4540	KM4540	KMP168-4540.EOK-6	KMP168-4540.OFK-6	KMP168-4540.IFK-6	3406
172-3280	KM3280	KMP172-3280.EOK-8	KMP172-3280.OFK-8	KMP172-3280.IFK-8	3408/3408C/3408E
172-3280	KM3280	KMP172-3280.EOK-12	KMP172-3280.OFK-12	KMP172-3280.IFK-12	3412/3412C/3412E
172-3280	KM3280	KMP172-3280.EOK-12A	-----	-----	3412C
172-3282	KM3282	KMP172-3282.EOK	KMP172-3282.OFK	KMP172-3282.IFK	3126-3126B
176-0824	KM0824A	KMP176-0824.EOK-4A1*	KMP176-0824.OFK-4A*	KMP176-0824.IFK-4A*	3054-3054B
176-0824	KM0824A	KMP176-0824.EOK-4A2*	KMP176-0824.OFK-4A*	KMP176-0824.IFK-4A*	3054-3054B
176-0824	KM0824A	KMP176-0824.EOK-4A3*	KMP176-0824.OFK-4A*	KMP176-0824.IFK-4A*	3054-3054B
176-0824	KM0824A	KMP176-0824.EOK-4A4*	KMP176-0824.OFK-4A*	KMP176-0824.IFK-4A*	3054-3054B
176-0824	KM0824B	KMP176-0824.EOK-4B1*	KMP176-0824.OFK-4B*	KMP176-0824.IFK-4B*	3054-3054B
176-0824	KM0824B	KMP176-0824.EOK-4B2*	KMP176-0824.OFK-4B*	KMP176-0824.IFK-4B*	3054-3054B
176-0824	KM0824B	KMP176-0824.EOK-4B3*	KMP176-0824.OFK-4B*	KMP176-0824.IFK-4B*	3054-3054B
176-0824	KM0824B	KMP176-0824.EOK-4B4*	KMP176-0824.OFK-4B*	KMP176-0824.IFK-4B*	3054-3054B
176-0824	KM0824A	KMP176-0824.EOK-A	KMP176-0824.OFK-A	KMP176-0824.IFK-A	3054T
176-0824	KM0824B	KMP176-0824.EOK-B	-----	-----	3054T
176-0824	KM0824A	KMP176-0824.EOK-C	-----	-----	3054T
176-0824	KM0824B	KMP176-0824.EOK-D	-----	-----	3054T
180-7351	KM7351	KMP180-7351.EOK	KMP180-7351.OFK	KMP180-7351.IFK	C15
180-7351	KM7351	KMP180-7351.EOK-A	-----	-----	C15
180-7352	KM7352	KMP180-7352.EOK	KMP180-7352.OFK	KMP180-7352.IFK	C15
180-7352	KM7352	KMP180-7352.EOK-A	-----	KMP180-7352.IFK-A	C15
185-0104	KM0104A	KMP185-0104.EOK-A	KMP185-0104.OFK-A	KMP185-0104.IFK-A	3054B (DINA)
185-0104	KM0104A	KMP185-0104.EOK-B	-----	-----	3054B (DINA)
185-0104	KM0104A	KMP185-0104.EOK-C	-----	-----	3054B (DINA)
185-0104	KM0104A	KMP185-0104.EOK-D	-----	-----	3054B (DINA)
192-2208	KM2208	KMP192-2208.EOK-8	KMP192-2208.OFK-8	KMP192-2208.IFK-8	3408/3408C/3408E
192-2208	KM2208	KMP192-2208.EOK-12	KMP192-2208.OFK-12	KMP192-2208.IFK-12	3412/3412C/3412E
192-2208	KM2208	KMP192-2208.EOK-12A	-----	KMP192-2208.IFK-12A	3412/3412E
192-2208	KM2208	KMP192-2208.EOK-12B	-----	-----	3412/3412E
192-2209	KM2209	KMP192-2209.EOK-8	KMP192-2209.OFK-8	KMP192-2209.IFK-8	3408/3408E
192-2209	KM2209	KMP192-2209.EOK-12	KMP192-2209.OFK-12	KMP192-2209.IFK-12A	3412/3412E
197-9297	KM9297	KMP197-9297.EOK	KMP197-9297.OFK	KMP197-9297.IFK	C9
197-9328	KM9328	KMP197-9328.EOK-A	KMP197-9328.OFK-A	KMP197-9328.IFK-A	C12
197-9328	KM9328	KMP197-9328.EOK-B	KMP197-9328.OFK-B	KMP197-9328.IFK-B	C12

* supplied W/O gasket kits

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
197-9328	KM9328	KMP197-9328.EOK-C	KMP197-9328.OFK-C	KMP197-9328.IFK-C	3196
197-9328	KM9328	KMP197-9328.EOK-D	KMP197-9328.OFK-D	KMP197-9328.IFK-D	3196
197-9358	KM9358	KMP197-9358.EOK-A	KMP197-9358.OFK-A	KMP197-9358.IFK-A	C10
225-4284	KM4284	KMP225-4284.EOK	KMP225-4284.OFK	KMP225-4284.IFK	3046
225-5437	KM5437	KMP225-5437.EOK-A	KMP225-5437.OFK-A	KMP225-5437.IFK-A	C3.3
225-5437	KM5437	-----	KMP225-5437.OFK-A1	KMP225-5437.IFK-A1	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-B	KMP225-5437.OFK	KMP225-5437.IFK	C4.4
225-5437	KM5437	KMP225-5437.EOK-C	-----	-----	C4.4
225-5437	KM5437	KMP225-5437.EOK-D	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-E	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-F	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-G	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-H	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-I	-----	-----	3054C-3054E
225-5437	KM5437	KMP225-5437.EOK-J	KMP225-5437.OFK-B	KMP225-5437.IFK-B	3056E
233-7232	KM7232	KMP233-7232.EOK-A	KMP233-7232.OFK-A	KMP233-7232.IFK-A	C3.3
233-7232	KM7232	KMP233-7232.EOK-B	KMP233-7232.OFK	KMP233-7232.IFK	C4.4
233-7232	KM7232	KMP233-7232.EOK-C	-----	-----	C4.4
238-2698	KM2698	KMP238-2698.EOK-A	KMP238-2698.OFK	KMP238-2698.IFK	C7
238-2698	KM2698	KMP238-2698.EOK-B	KMP238-2698.OFK	KMP238-2698.IFK	C7
238-2701	KM2701	KMP238-2701.EOK	KMP238-2701.OFK	-----	C9
238-2720	KM2720	KMP238-2720.EOK-A	KMP238-2720.OFK	KMP238-2720.IFK	C7
238-2720	KM2720	KMP238-2720.EOK-B	KMP238-2720.OFK	KMP238-2720.IFK	C7
238-2729	KM2729	KMP238-2729.EOK-A	-----	-----	3126-3126B
238-2729	KM2729	KMP238-2729.EOK-B	-----	-----	3126-3126B
253-8755	KM8755	KMP253-8755.EOK-A	KMP253-8755.OFK-A	KMP253-8755.IFK-A	C3.3
253-8755	KM8755	KMP253-8755.EOK-A1	KMP253-8755.OFK-A1	KMP253-8755.IFK-A1	3054C-3054E
270-6968	KM6968	KMP270-6968.EOK-A	KMP270-6968.OFK-A	KMP270-6968.IFK-A	C2.2
270-6968	KM6968	KMP270-6968.EOK-B	KMP270-6968.OFK-B	KMP270-6968.IFK-B	3024-3024C
270-6968	KM6968	KMP270-6968.EOK-C	KMP270-6968.OFK	KMP270-6968.IFK	C1.5
276-7475	KM7475	KMP276-7475.EOK-A	KMP276-7475.OFK	KMP276-7475.IFK	C6.6/C6.6 ACERT
276-7475	KM7475	KMP276-7475.EOK-B	KMP276-7475.OFK	KMP276-7475.IFK	C6.6
277-6275	KM6275	KMP277-6275.EOK-A	KMP277-6275.OFK-A	KMP277-6275.IFK-A	3054C-3054E
282-2224	KM2224	KMP282-2224.EOK-A	KMP282-2224.OFK-A	KMP282-2224.IFK-A	C6.6/C6.6 ACERT
290-0017	KM3407	KMP9Y4004.EOK-6A	KMP9Y4004.OFK-6A	KMP9Y4004.IFK-6A	3406
290-0017	KM3407	KMP9Y4004.EOK-6B	KMP9Y4004.OFK-6A	KMP9Y4004.IFK-6A	3406
290-0017	KM3407	KMP9Y4004.EOK-6C	KMP9Y4004.OFK-6C	KMP9Y4004.IFK-6C	3406
290-0017	KM3407	KMP9Y4004.EOK-6D	KMP9Y4004.OFK-6C	KMP9Y4004.IFK-6C	3406

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
293-5884	KM5884	KMP293-5844.EOK-A	KMP293-5844.OFK-A	KMP293-5844.IFK-A	C1.5
293-5884	KM5884	KMP293-5844.EOK-B	KMP293-5844.OFK	KMP293-5844.IFK	C1.5
293-5884	KM5884	KMP293-5844.EOK-C	-----	-----	C1.5
293-5884	KM5884	KMP293-5844.EOK-D	KMP293-5844.OFK-B	KMP293-5844.IFK-B	3013C
293-5884	KM5884	KMP293-5844.EOK-E	-----	-----	C1.5
297-3080	KM3080	KMP297-3080.EOK-A	KMP297-3080.OFK-A	KMP297-3080.IFK-A	C2.2
297-3080	KM3080	KMP297-3080.EOK-B	-----	-----	3024-3024C
297-7752	KM7752	KMP297-7752.EOK-A	KMP297-7752.OFK-A	KMP297-7752.IFK-A	3066
297-7752	KM7752	KMP297-7752.EOK-B	KMP297-7752.OFK	KMP297-7752.IFK	3066
297-7752	KM7752	KMP297-7752.EOK-C	KMP297-7752.OFK-A	KMP297-7752.IFK-A	3064
297-7752	KM7752	297-7752.EOK-W/O-GK*	KMP297-7752.OFK	KMP297-7752.IFK	3066
2W4831	KM4831	KMP2W4831.EOK-4	KMP2W4831.OFK-4	KMP2W4831.IFK-4	3204
2W4831	KM4831	KMP2W4831.EOK-4B	-----	-----	3204
2W4831	KM4831	KMP2W4831.EOK-8A	KMP2W4831.OFK-8A	KMP2W4831.IFK-8	3208
2W4831	KM4831	KMP2W4831.EOK-8B	KMP2W4831.OFK-8B	KMP2W4831.IFK-8	3208
2W4831	KM4831	KMP2W4831.EOK-8C	KMP2W4831.OFK-8A	KMP2W4831.IFK-8	3208
2W4831	KM4831	KMP2W4831.EOK-8D	KMP2W4831.OFK-8B	KMP2W4831.IFK-8	3208
2W8412	KM8412	KMP2W8412.EOK-A	KMP2W8412.OFK-A	KMP2W8412.IFK	3208
2W8412	KM8412	KMP2W8412.EOK-B	KMP2W8412.OFK-B	KMP2W8412.IFK	3208
310-9269	KM9269	KMP310-9269.EOK-A	KMP310-9269.OFK-A	KMP310-9269.IFK-A	C4.4 ACERT
310-9905	KM9905	KMP310-9905.EOK-A	KMP310-9905.OFK-A	KMP310-9905.IFK-A	C4.4 ACERT
319-6715	KM6715	KMP319-6715.EOK	-----	-----	C18
322-0329	KM0329A	KMP322-0329.EOK-A	KMP322-0329.OFK-A	KMP322-0329.IFK-A	C13
322-0329	KM0329B	KMP322-0329.EOK-B	-----	-----	C13
324-4235	KM4235	KMP324-4235.EOK	KMP324-4235.OFK	KMP324-4235.IFK	C6.4
324-4238	KM4238	KMP324-4238.EOK	KMP324-4238.OFK	KMP324-4238.IFK	C4.2
324-4238	KM4238	KMP324-4238.EOK-4	KMP324-4238.OFK-4	KMP324-4238.IFK-4	C4.2
329-4510	KM4510	KMP329-4510.EOK-A	KMP329-4510.OFK	KMP329-4510.IFK	C18
329-4510	KM4510	KMP329-4510.EOK-B	KMP329-4510.OFK	KMP329-4510.IFK	C18
329-4511	KM4511	KMP329-4511.EOK-A	KMP329-4511.OFK	KMP329-4511.IFK	C18
329-4511	KM4511	KMP329-4511.EOK-B	KMP329-4511.OFK	KMP329-4511.IFK	C18
339-8174	KM9381	KMP197-9381.EOK-A	KMP197-9381.OFK	KMP197-9381.IFK	C11
339-8174	KM9381	KMP197-9381.EOK-B	KMP197-9381.OFK	KMP197-9381.IFK	C11
339-8174	KM9381	KMP197-9381.EOK-C	KMP197-9381.OFK	KMP197-9381.IFK	C11
339-8176	KM8176	KMP265-1111.EOK-A	KMP265-1111.OFK	KMP265-1111.IFK	C11
339-8176	KM8176	KMP265-1111.EOK-B	KMP265-1111.OFK	KMP265-1111.IFK	C11
385-1657	KM1657	KMP1657.EOK	KMP1657.OFK	KMP1657.IFK	C9
385-1657	KM1657	KMP324-7380.EOK	-----	-----	C9

* supplied W/O gasket kits

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
388-2310	KM2310A	KMP388-2310.EOK-A	KMP388-2310.OFK-A	KMP388-2310.IFK-A	C13
388-2310	KM2310B	KMP388-2310.EOK-B	-----	-----	C13
388-9356	KM9356	KMP388-9356.EOK	-----	-----	C13
393-8989	KM8989	KMP139-8500.EOK-A	KMP139-8500.OFK	KMP139-8500.IFK	C16
393-8989	KM8989	KMP139-8500.EOK-B	-----	-----	C16
393-8989	KM8989	KMP139-8500.EOK-C	-----	-----	3406C/E
439-3371	KM3371	KMP439-3371.EOK-A	KMP439-3371.OFK-A	KMP439-3371.IFK-A	C2.2
493-0375	KM0264A	KMP135-0264.EOK-4A1*	KMP135-0264.OFK-4A*	KMP135-0264.IFK-4A*	3054-3054B
493-0375	KM0264A	KMP135-0264.EOK-4A2*	KMP135-0264.OFK-4A*	KMP135-0264.IFK-4A*	3054-3054B
493-0375	KM0264A	KMP135-0264.EOK-4A3*	KMP135-0264.OFK-4A*	KMP135-0264.IFK-4A*	3054-3054B
493-0375	KM0264A	KMP135-0264.EOK-4A4*	KMP135-0264.OFK-4A*	KMP135-0264.IFK-4A*	3054-3054B
493-0375	KM0264B	KMP135-0264.EOK-4B1*	KMP135-0264.OFK-4B*	KMP135-0264.IFK-4B*	3054-3054B
493-0375	KM0264B	KMP135-0264.EOK-4B2*	KMP135-0264.OFK-4B*	KMP135-0264.IFK-4B*	3054-3054B
493-0375	KM0264B	KMP135-0264.EOK-4B3*	KMP135-0264.OFK-4B*	KMP135-0264.IFK-4B*	3054-3054B
493-0375	KM0264B	KMP135-0264.EOK-4B4*	KMP135-0264.OFK-4B*	KMP135-0264.IFK-4B*	3054-3054B
493-0375	KM0264A	KMP135-0264.EOK-A	KMP135-0264.OFK	KMP135-0264.IFK	3056
493-0375	KM0264A	KMP135-0264.EOK-B	KMP135-0264.OFK	KMP135-0264.IFK	3056
493-0375	KM0264B	KMP135-0264.EOK-C	-----	-----	3056
493-0375	KM0264B	KMP135-0264.EOK-D	-----	-----	3056
4P2990	KM2990	KMP4P2990.EOK-4	KMP4P2990.OFK-4	KMP4P2990.IFK-4	3114
4P2990	KM2990	KMP4P2990.EOK-6E	KMP4P2990.OFK-6E	KMP4P2990.IFK-6	3116
4P2990	KM2990	KMP4P2990.EOK-6L	KMP4P2990.OFK-6L	KMP4P2990.IFK-6	3116
4P5852	KM5852	KMP4P5852.EOK-A	KMP4P5852.OFK	KMP4P5852.IFK	3176-3176B
4P5852	KM5852A	KMP4P5852.EOK-A1	KMP4P5852.OFK-A1	KMP4P5852.IFK-A1	3176C
4P5852	KM5852A	KMP4P5852.EOK-A2	KMP4P5852.OFK-A2	KMP4P5852.IFK-A2	3176C
4P5852	KM5852	KMP4P5852.EOK-B	-----	-----	3176-3176B
4P5852	KM5852A	KMP4P5852.EOK-B2	-----	-----	3176C
4P5852	KM5852	KMP4P5852.EOK-C	KMP4P5852.OFK-C	KMP4P5852.IFK-C	3176-3176B
4P5852	KM5852A	KMP4P5852.EOK-C1	-----	-----	3176C
4P5852	KM5852A	KMP4P5852.EOK-C2	-----	-----	3176C
6I1144	KM1144	KMP6I1144.EOK-4	KMP6I1144.OFK-4	KMP6I1144.IFK-4	3114
6I1144	KM1144	KMP6I1144.EOK-6E	KMP6I1144.OFK-6E	KMP6I1144.IFK-6	3116
6I1144	KM1144	KMP6I1144.EOK-6L	KMP6I1144.OFK-6L	KMP6I1144.IFK-6	3116
6I1210	KM1210	KMP6I1210.EOK-4	KMP6I1210.OFK-4	KMP6I1210.IFK-4	3114
6I1210	KM1210	KMP6I1210.EOK-6E	KMP6I1210.OFK-6E	KMP6I1210.IFK-6	3116
6I1210	KM1210	KMP6I1210.EOK-6L	KMP6I1210.OFK-6L	KMP6I1210.IFK-6	3116
6I4248	KM4248	KMP6I4248.EOK-4	KMP6I4248.OFK-4	KMP6I4248.IFK-4	3114
6I4248	KM4248	KMP6I4248.EOK-6E	KMP6I4248.OFK-6E	KMP6I4248.IFK-6	3116
6I4248	KM4248	KMP6I4248.EOK-6L	KMP6I4248.OFK-6L	KMP6I4248.IFK-6	3116
6N4080	KM4080	KMP6N4080.EOK-6A	KMP6N4080.OFK-6	KMP6N4080.IFK-6	3406
6N4080	KM4080	KMP6N4080.EOK-6B	KMP6N4080.OFK-6	KMP6N4080.IFK-6	3406

* supplied W/O gasket kits

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
6N4126	KM3410	KMP6N4126.EOK-6	KMP6N4126.OFK-6	KMP6N4126.IFK-6	3406
6N4126	KM3410	KMP6N4126.EOK-8	KMP6N4126.OFK-8	KMP6N4126.IFK-8	3408
6N4126	KM3410	KMP6N4126.EOK-12	KMP6N4126.OFK-12	KMP6N4126.IFK-12	3412
6N4221	KM4221	KMP6N4221.EOK	KMP6N4221.OFK	KMP6N4221.IFK	3204
6N4785	KM4785	KMP6N4785.EOK-8	KMP6N4785.OFK-8	KMP6N4785.IFK-8	3408
6N4785	KM4785	KMP6N4785.EOK-12	KMP6N4785.OFK-12	KMP6N4785.IFK-12	3412/3412C
7C1146	KM1146	KMP7C1146.EOK	KMP7C1146.OFK	KMP7C1146.IFK	3204
7C2888	KM2888	KMP7C2888.EOK-6	KMP7C2888.OFK-6	KMP7C2888.IFK-6	3406
7C2888	KM2888	KMP7C2888.EOK-6A	KMP7C2888.OFK-6	KMP7C2888.IFK-6	3406C/E
7C5668	KM5668	KMP7C5668.EOK-4	KMP7C5668.OFK-4	KMP7C5668.IFK-4	3114
7C5668	KM5668	KMP7C5668.EOK-6E	KMP7C5668.OFK-6E	KMP7C5668.IFK-6	3116
7C5668	KM5668	KMP7C5668.EOK-6L	KMP7C5668.OFK-6L	KMP7C5668.IFK-6	3116
7E0292	KM0292	KMP7E0292.EOK-6A	KMP7E0292.OFK-6A	KMP7E0292.IFK-6A	3406
7E0292	KM0292	KMP7E0292.EOK-6B	-----	KMP7E0292.IFK-6B	3406
7E0292	KM0292	KMP7E0292.EOK-6C	KMP7E0292.OFK-6C	-----	3406
7E0292	KM0292	KMP7E0292.EOK-6D	-----	-----	3406
7E3428	KM3428	KMP7E3428.EOK-4	KMP7E3428.OFK-4	KMP7E3428.IFK-4	3114
7E3428	KM3428	KMP7E3428.EOK-6E	KMP7E3428.OFK-6E	KMP7E3428.IFK-6	3116
7E3428	KM3428	KMP7E3428.EOK-6L	KMP7E3428.OFK-6L	KMP7E3428.IFK-6	3116
7E4729	KM4729	KMP7E4729.EOK-4	KMP7E4729.OFK-4	KMP7E4729.IFK-4	3204
7E4729	KM4729	KMP7E4729.EOK-8A	KMP7E4729.OFK-8A	KMP7E4729.IFK-8	3208
7E4729	KM4729	KMP7E4729.EOK-8B	KMP7E4729.OFK-8B	KMP7E4729.IFK-8	3208
7E8656	KM8656	KMP7E8656.EOK-6A	KMP7E8656.OFK-6A	KMP7E8656.IFK-6A	3406
7E8656	KM8656	KMP7E8656.EOK-6B	KMP7E8656.OFK-6A	KMP7E8656.IFK-6A	3406
7E8656	KM8656	KMP7E8656.EOK-6C	KMP7E8656.OFK-6C	KMP7E8656.IFK-6C	3406
7E8656	KM8656	KMP7E8656.EOK-6D	KMP7E8656.OFK-6C	KMP7E8656.IFK-6C	3406
7E8700	KM8700	KMP7E8700.EOK-6A	KMP7E8700.OFK-6A	KMP7E8700.IFK-6A	3406
7E8700	KM8700	KMP7E8700.EOK-6B	KMP7E8700.OFK-6A	KMP7E8700.IFK-6A	3406
7E8700	KM8700	KMP7E8700.EOK-6C	KMP7E8700.OFK-6C	KMP7E8700.IFK-6C	3406
7E8700	KM8700	KMP7E8700.EOK-6D	KMP7E8700.OFK-6C	KMP7E8700.IFK-6C	3406
7N1366	3S4032	KMP7N1366.EOK-A	-----	-----	D342
7N3509	KM3408	KMP7N3509.EOK-6A	KMP7N3509.OFK-6	KMP7N3509.IFK-6	3406
7N3509	KM3408	KMP7N3509.EOK-6B	KMP7N3509.OFK-6	KMP7N3509.IFK-6	3406
7N3511	KM3409	KMP7N3511.EOK-8	KMP7N3511.OFK-8	KMP7N3511.IFK-8	3408
7N3511	KM3409	KMP7N3511.EOK-12	KMP7N3511.OFK-12	KMP7N3511.IFK-12	3412
7N3633	KM3406	KMP7N3633.EOK-6A	KMP7N3633.OFK-6A	KMP7N3633.IFK-6A	3406
7N3633	KM3406	KMP7N3633.EOK-6B	KMP7N3633.OFK-6B	KMP7N3633.IFK-6B	3406
7N3633	KM3406	KMP7N3633.EOK-8A	KMP7N3633.OFK-8A	KMP7N3633.IFK-8A	3408

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ENGINE KITS

PISTON No	CYL. KIT	ENGINE OVERHAUL KIT	OUT-OF-FRAME KIT	IN-FRAME KIT	ENGINE
7N3633	KM3406	KMP7N3633.EOK-8B	KMP7N3633.OFK-8B	KMP7N3633.IFK-8B	3408
7N3633	KM3406	KMP7N3633.EOK-12A	KMP7N3633.OFK-12A	KMP7N3633.IFK-12A	3412
7N3633	KM3406	KMP7N3633.EOK-12B	KMP7N3633.OFK-12B	KMP7N3633.IFK-12B	3412
8N3180	8S4635	KMP8N3180.EOK-4A	KMP8N3180.OFK-4	KMP8N3180.IFK-4	3304
8N3180	8S4635	KMP8N3180.EOK-4B	KMP8N3180.OFK-4	KMP8N3180.IFK-4	3304
8N3180	8S4635	KMP8N3180.EOK-6A	KMP8N3180.OFK-6	KMP8N3180.IFK-6	3306/3306C
8N3180	8S4635	KMP8N3180.EOK-6B	KMP8N3180.OFK-6	KMP8N3180.IFK-6	3306
8N3182	9S8914	KMP8N3182.EOK-4A	KMP8N3182.OFK-4	KMP8N3182.IFK-4	3304
8N3182	9S8914	KMP8N3182.EOK-4B	KMP8N3182.OFK-4	KMP8N3182.IFK-4	3304
8N3182	9S8914	KMP8N3182.EOK-6A	KMP8N3182.OFK-6	KMP8N3182.IFK-6	3306/3306C
8N3182	9S8914	KMP8N3182.EOK-6B	KMP8N3182.OFK-6	KMP8N3182.IFK-6	3306
9L7737	KM7737	KMP9L7737.EOK-A	KMP9L7737.OFK-A	KMP9L7737.IFK	3208
9L7737	KM7737	KMP9L7737.EOK-B	KMP9L7737.OFK-B	KMP9L7737.IFK	3208
9N5250	8S4636	KMP9N5250.EOK-4A	KMP9N5250.OFK-4	KMP9N5250.IFK-4	3304
9N5250	8S4636	KMP9N5250.EOK-4B	KMP9N5250.OFK-4	KMP9N5250.IFK-4	3304
9N5250	8S4636	KMP9N5250.EOK-6A	KMP9N5250.OFK-6	KMP9N5250.IFK-6	3306/3306C
9N5250	8S4636	KMP9N5250.EOK-6B	KMP9N5250.OFK-6	KMP9N5250.IFK-6	3306
9Y4124	KM4124	KMP9Y4124.EOK-8	KMP9Y4124.OFK-8	KMP9Y4124.IFK-8	3508
9Y4124	KM4124	KMP9Y4124.EOK-12	KMP9Y4124.OFK-12	KMP9Y4124.IFK-12	3512
9Y4124	KM4124	KMP9Y4124.EOK-16	KMP9Y4124.OFK-16	KMP9Y4124.IFK-16	3516
9Y7212	KM7212	KMP9Y7212.EOK-6A	KMP9Y7212.OFK-6A	KMP9Y7212.IFK-6A	3406
9Y7212	KM7212	KMP9Y7212.EOK-6B	KMP9Y7212.OFK-6A	KMP9Y7212.IFK-6A	3406
9Y7212	KM7212	KMP9Y7212.EOK-6C	KMP9Y7212.OFK-6C	KMP9Y7212.IFK-6C	3406
9Y7212	KM7212	KMP9Y7212.EOK-6D	KMP9Y7212.OFK-6C	KMP9Y7212.IFK-6C	3406
9Y7212	KM7212	KMP9Y7212.EOK-8	KMP9Y7212.OFK-8	KMP9Y7212.IFK-8	3408/3408C
9Y7212	KM7212	KMP9Y7212.EOK-12	KMP9Y7212.OFK-12	KMP9Y7212.IFK-12	3412/3412C
9Y9889	KM3412	KMP9Y9889.EOK-6A	KMP9Y9889.OFK-6A	KMP9Y9889.IFK-6A	3406
9Y9889	KM3412	KMP9Y9889.EOK-6B	KMP9Y9889.OFK-6A	KMP9Y9889.IFK-6A	3406
9Y9889	KM3412	KMP9Y9889.EOK-6C	KMP9Y9889.OFK-6C	KMP9Y9889.IFK-6C	3406
9Y9889	KM3412	KMP9Y9889.EOK-6D	KMP9Y9889.OFK-6C	KMP9Y9889.IFK-6C	3406

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CATERPILLAR 3013C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Kit (C/W Gear, Key & Pin)	313-2027	1
Gear Crankshaft	308-1853	1
Gear Crankshaft	356-3225	1
Bushing Crankshaft STD	294-4916	1
Bushing Crankshaft 0.25MM U.S	302-4181	1
Bushing Crankshaft 0.50MM U.S	302-4182	1
Front Seal	154-1675	1
Rear Seal	156-6973	1
Rear Seal	231-8819	1
Main Bearing Set STD	156-6977	1
Main Bearing Set STD	304-4764	1
Main Bearing Set 0.25MM	161-2628	1
Main Bearing Set 0.25MM	304-4764A	1
Main Bearing Set 0.50MM	161-2629	1
Thrust Washer STD	154-1231	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	156-6980	3
Conrod	231-3870	3
Bolt Conrod	153-5537	6
Bolt Conrod	154-0870	6
Nut Conrod	153-5538	6
Nut Conrod	154-0871	6
Bushing Conrod	153-5536	3
Bushing Conrod	154-0869	3
Bearing Conrod Set STD	156-6978	1
Bearing Conrod Set STD	304-4766	1
Bearing Conrod Set 0.25MM	161-2630	1
Bearing Conrod Set 0.25MM	304-4767	1
Bearing Conrod Set 0.50MM	161-2631	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM5884	3
Piston, Pin, Clips & Rings STD	293-5884	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	217-1456	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3
Cylinder Kit	KM8456	3
Piston, Pin, Clips & Rings STD	290-8456	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	290-8458	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin, Clips & Rings STD	290-8456	3
Piston, Pin, Clips & Rings STD	293-5884	3
Piston, Pin, Clips & Rings 0.50MM	290-8456B	3
Piston, Pin, Clips & Rings 0.50MM	293-5884B	3
Pin Piston	154-0873	3
Retainer Piston Pin	153-5541	6
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	217-1456	3
Ring Set Piston STD	290-8458	3
Ring Set Piston 0.50MM	217-1456B	3
Ring Set Piston 0.50MM	290-8458B	3
Repair Liner	KM84MMRS	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	235-6974	1
Cylinder Head (Bare)	311-1158	1
Cylinder Head (Loaded)	231-2072	1
Tappet	154-1249	6
Tappet	217-7174	6
Tappet	252-0613	6
Valve In	231-2070	3
Valve In	308-1860	3
Valve Ex	153-5555	3
Valve Ex	308-1861	3
Valve Collet	153-5556	12
Valve Insert In	256-2084	3
Valve Insert Ex	256-2085	3
Valve Spring	153-5558	6
Valve Spring	190-3748	6
Seal Valve Stem	440-5104	6
Valve Spring Cap	153-5557	6
Valve Spring Cap	322-7485	6
Push Rod Valve	160-3534	6

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CATERPILLAR 3013C SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	341-3012	1
Cylinder Block	341-3023	1
Gear Camshaft (22 Teeth)	154-4507	1
Gear Camshaft (62 Teeth)	342-8499	1
Gear Camshaft (66 Teeth)	154-4508	1
Bush Camshaft	153-5392	1
Bush Camshaft	156-6969	1
Camshaft	156-6996	1
Camshaft	238-1204	1
Camshaft	240-0039	1
Camshaft	311-1165	1
Camshaft	342-0523	1
Camshaft	342-8500	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	183-4320	1
Injector	154-3108	3
Injector	252-1446	3
Injector	252-1466	3

COOLING SYSTEM	PART No	QTY
Water Pump	311-0053	1
Thermostat	231-7859	1
Thermostat	251-7660	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Overhaul	155-8078	1
Gasket Kit Overhaul	252-1789	1
Gasket Kit Overhaul	252-1827	1
Gasket Cylinder Head STD	231-2073	1
Gasket Cylinder Head STD	254-4504	1
Gasket Cylinder Head 1.3MM	218-8533	1
Gasket Cylinder Head 1.4MM	218-8537	1
Gasket Valve Cover	231-3020	1
Gasket Valve Cover	235-5531	1
Gasket Valve Cover	254-6030	1
Gasket Valve Cover	447-3735	1
Gasket Valve Cover	447-5255	1
Gasket Oil Pan	215-2604	1
Gasket Oil Pan	219-4669	1
Gasket Ex Manifold	153-6859	1
Gasket Ex Manifold	153-6860	1
Gasket Ex Manifold	161-8282	1
Gasket	095-1708	A/R
Gasket	396-6868	A/R
Gasket	437-5210	A/R

FILTERS	PART No	QTY
Filter Fuel	033-7854	1
Filter Fuel Element	067-6987	1
Filter Fuel	150-4142	1
Filter Fuel	243-6411	1
Filter Oil	220-1523	1
Filter Water Separator	151-2409	1
Filter Water Separator	183-5446	1
Filter Water Separator	276-1804	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	311-1104	1
Oil Pump	339-3016	1
Valve	154-1942	1
Idler Gear Kit	339-3014	1



Water Pump

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CATERPILLAR 3024-3024C SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft W/O Gear	308-1852	1
Gear Crankshaft	154-1201	1
Gear Crankshaft	308-1853	1
Bushing Crankshaft STD	294-4916	1
Bushing Crankshaft 0.25MM U.S	302-4181	1
Bushing Crankshaft 0.50MM U.S	302-4182	1
Front Seal	154-1675	1
Rear Seal	154-0178	1
Main Bearing Set STD	154-1203	1
Main Bearing Set STD	308-1854	1
Main Bearing Set 0.25MM	161-7163	1
Main Bearing Set 0.25MM	308-2362	1
Main Bearing Set 0.50MM	161-7164	1
Thrust Washer STD	154-1230	1
Thrust Washer STD	154-1231	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	154-0867	4
Bolt Conrod	154-0870	8
Nut Conrod	154-0871	8
Bushing Conrod	154-0869	4
Bearing Conrod Set STD	146-7808	1
Bearing Conrod Set STD	308-1855	1
Bearing Conrod Set 0.25MM	307-9855	1
Bearing Conrod Set 0.25MM	439-3373	1
Bearing Conrod Set 0.50MM	161-2631	1
Bearing Conrod Set 0.50MM	307-9856	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM3080	4
Piston, Pin, Clips & Rings STD	297-3080	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	217-1456	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4
Cylinder Kit	KM6968	4
Piston, Pin, Clips & Rings STD	270-6968	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	270-6970	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4

CYLINDER KIT & COMPONENTS (Continued)

	PART No	QTY
Piston, Pin, Clips & Rings STD	270-6968	4
Piston, Pin, Clips & Rings STD	297-3080	4
Piston, Pin, Clips & Rings 0.50MM	270-6968B	4
Piston, Pin, Clips & Rings 0.50MM	297-3080B	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	217-1456	4
Ring Set Piston STD	270-6970	4
Ring Set Piston 0.50MM	217-1456B	4
Ring Set Piston 0.50MM	270-6970B	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	154-0884	1
Cylinder Head (Bare)	217-1481	1
Cylinder Head (Bare)	236-5127	1
Cylinder Head (Bare)	308-1859	1
Cylinder Head (Bare)	319-7269	1
Cylinder Head (Bare)	321-4061	1
Valve In	308-1860	4
Valve Ex	308-1861	4
Valve Ex	344-1624	4
Valve Collet	153-5556	16
Valve Insert In	247-6398	4
Valve Insert In	256-2084	4
Valve Insert Ex	256-2085	4
Valve Spring	153-5558	8
Seal Valve Stem	153-5554	8
Seal Valve Stem	153-5559	8
Seal Valve Stem	440-5104	8
Valve Spring Cap	153-5557	8
Valve Spring Cap	322-7485	8

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CATERPILLAR 3024-3024C SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	183-1337	1
Cylinder Block	236-5049	1
Cylinder Block	240-0648	1
Cylinder Block	254-9007	1
Gear Camshaft (22 Teeth)	154-4507	1
Gear Camshaft (66 Teeth)	154-4508	1
Bush Camshaft	154-0176	1
Bush Camshaft	154-0177	1
Camshaft	154-4504	1
Camshaft	156-6996	1
Camshaft	309-6733	1
Camshaft	343-2871	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Overhaul	164-8900	1
Gasket Cylinder Head STD	311-1685	1
Gasket Cylinder Head 1.30MM	322-7486	1
Gasket Cylinder Head 1.20MM	322-7487	1
Gasket Cylinder Head 1.10MM	322-7488	1
Gasket Valve Cover	154-1250	1
Gasket Valve Cover	154-1344	1
Gasket Valve Cover	217-2752	1
Gasket Valve Cover	233-0695	1
Gasket Valve Cover	438-1393	1
Gasket Oil Pan	215-2605	1
Gasket Oil Pan	423-5607	1
Gasket Turbo	238-9196	1
Gasket Turbo	304-5061	1
Gasket Ex Manifold	154-2427	1
Gasket Ex Manifold	435-0208	1
Gasket	215-2621	A/R
Gasket	437-5210	A/R
Gasket	438-9362	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	339-3017	1
Bushing	154-1677	3
Dowel	154-1678	1
Spring	154-1679	1
Rotor	191-3627	3
Core Oil Cooler	245-1361	1
Idler Gear Assy	297-3050	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	129-6259	1
Fuel Pump Transfer	183-4320	1
Fuel Pump Transfer	295-4070	1
Injector	252-1446	4
Fuel Nozzle Injector	308-1906	4
Seal Injector	202-1196	4

COOLING SYSTEM	PART No	QTY
Water Pump	311-0053	1
Water Pump Gasket	423-5611	1
Thermostat	249-5541	1
Thermostat	251-7660	1
Thermostat Gasket	439-0945	1

FILTERS	PART No	QTY
Filter Fuel Element	067-6987	1
Filter Fuel	150-4142	1
Filter Fuel	155-8080	1
Filter Fuel	243-6411	1
Filter Oil	1R0734	1
Filter Oil	220-1523	1
Filter Water Separator	156-1200	1
Filter Water Separator	183-5446	1
Filter Water Separator	276-1804	1
Filter Water Separator	276-1806	1

CATERPILLAR 3046 SERIES

CRANKSHAFT & RELATED PARTS

PART No	QTY
Crankshaft C/W Gear	1
Crankshaft C/W Gear	1
Gear Crankshaft	1
Gear Crankshaft	1
Front Seal	1
Front Seal	1
Rear Seal	1
Main Bearing Set STD	1
Main Bearing Set 0.25MM	1
Main Bearing Set 0.50MM	1
Main Bearing Set 0.75MM	1
Thrust Washer Set STD	3
Thrust Washer Set 0.15MM	3
Thrust Washer Set 0.35MM	3

CONNECTING ROD & RELATED PARTS

PART No	QTY
Conrod	6
Bolt Conrod	12
Nut Conrod	6
Bushing Conrod	12
Bearing Conrod STD	12
Bearing Conrod 0.25MM	12
Bearing Conrod 0.50MM	12
Bearing Conrod 0.75MM	12

CYLINDER KIT & COMPONENTS

PART No	QTY
Cylinder Kit	6
Piston Body STD	6
Pin Piston	6
Retainer Piston Pin	12
Ring Set Piston STD	6
Liner	6
Cylinder Kit	6
Piston Body STD	6
Pin Piston	6
Retainer Piston Pin	12
Ring Set Piston STD	6
Liner	6
Cylinder Kit	6
Piston Body STD	6
Pin Piston	6
Retainer Piston Pin	12
Ring Set Piston STD	6
Liner	6

CYLINDER KIT & COMPONENTS (Continued)

PART No	QTY
Piston Body STD	6
Piston Body STD	6
Piston Body STD	6
Piston Body STD	6
Piston Body STD	6
Piston Body 0.25MM	6
Piston Body 0.50MM	6
Pin Piston	6
Pin Piston	6
Retainer Piston Pin	12
Retainer Piston Pin	12
Retainer Piston Pin	24
Ring Set Piston STD	6
Ring Set Piston STD	6
Ring Set Piston 0.25MM	6
Ring Set Piston 0.50MM	6
Liner	6

CYLINDER HEAD & COMPONENTS

PART No	QTY
Cylinder Head (Bare)	1
Cylinder Head (Bare)	1
Cylinder Head (Bare)	1
Tappet	12
Valve In	6
Valve Ex	6
Valve Collet	24
Valve Guide	12
Valve Seat In	6
Valve Seat Ex	6
Valve Spring	12
Seal Valve Stem	12
Valve Spring Cap	12
Push Rod	12
Capscrew Cyl Head	25

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CATERPILLAR 3046 SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	107-3675	1
Cylinder Block	201-1037	1
Gear Camshaft	107-8370	1
Gear Camshaft	117-2827	1
Bush Camshaft	517528	2
Bush Camshaft	517529	1
Bush Camshaft	518009	1
Camshaft	107-8369	1
Nozzle Piston Cooling	107-3669	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	107-3731	1
Gasket Kit Lower	107-3732	1
Gasket Cylinder Head	107-0979	1
Gasket Valve Cover	107-0969	1
Gasket Oil Pain	107-4906	1
Gasket Ex Manifold	107-4909	1
Seal	117-5015	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	315-4678	1
Bushing Oil Pump	103-9062	1
Seal Oil Cooler	095-1521	1
Gasket Oil Cooler	107-2169	1
Gasket Oil Cooler	192-1289	1
Core Oil Cooler	107-2167	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	228-9129	1
Fuel Pump Priming	095-2286	1
Fuel Pump Priming	137-5541	1
Fuel Pump Transfer & Priming	118-6814	1
Fuel Nozzle Injector	107-3648	6
Fuel Nozzle Injector	107-3651	6
Fuel Nozzle Injector	128-3293	6
Fuel Nozzle Injector	160-6598	6
Fuel Nozzle Injector	216-5478	6
Fuel Nozzle Injector	227-1028	6
Gasket Injector	1R6573	6

COOLING SYSTEM	PART No	QTY
Water Pump	107-2473	1
Water Pump	117-5033	1
Thermostat	124-4835	1

FILTERS	PART No	QTY
Air Filter Inner	135-5787	1
Air Filter Inner	4N0313	1
Air Filter Outer	135-5788	1
Air Filter Outer	4N0326	1
Filter Fuel	517951	1
Filter Oil	126-2081	1
Filter Oil	1R0734	1
Filter Water Separator	123-8916	1



Bush Camshaft

CATERPILLAR 3054-3054B SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Wear Sleeve (Rear)	209-8228	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	1
Thrust Washer Set 0.19MM	247-2723	1
Thrust Block	7C3195	1
Crankshaft Kit C/W Bearings	139-7018	1
Crankshaft Kit C/W Bearings	232-7400	1
Crankshaft Kit C/W Bearings	7C6944	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	067-6879	4
Conrod	139-5182	4
Conrod	160-6496	4
Conrod	160-6494	4
Conrod	256-2235	4
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	160-6493	4
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	160-6495	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	067-6883	8
Bolt Conrod	124-3532	8
Bolt Conrod	225-5439	8
Nut Conrod	7W2505	8
Bushing Conrod	067-6158	4
Bushing Conrod	225-5438	4
Bushing Conrod	320-2352	4
Bushing Conrod	7W2510	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM0264A	4
Piston, Pin & Clips	493-0375	4
Ring Set Piston	146-1780	4
Liner	111-1815	4
Cylinder Kit	KM0264B	4
Piston, Pin & Clips	493-0375	4
Ring Set Piston	146-1780	4
Liner	610164	4
Cylinder Kit	KM0824A	4
Piston, Pin & Clips	176-0824	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM0824B	4
Piston, Pin & Clips	176-0824	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM1390A	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	111-1815	4
Cylinder Kit	KM1390B	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	610164	4
Cylinder Kit	KM2553A	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM2553B	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM3526	4
Piston, Pin & Clips	124-3526	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM7021A	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM7021B	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	610164	4

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CATERPILLAR 3054-3054B SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	107-2553	4
Piston, Pin & Clips	112-7021	4
Piston, Pin & Clips	124-3526	4
Piston, Pin & Clips	130-6763	4
Piston, Pin & Clips	152-1390	4
Piston, Pin & Clips	176-0824	4
Piston, Pin & Clips	493-0375	4
Retainer Piston Pin	067-6167	8
Retainer Piston Pin	7W2530	8
Ring Set Piston	112-7020	4
Ring Set Piston	138-2073	4
Ring Set Piston	146-1780	4
Liner	111-1815	4
Liner	610164	4

CYLINDER HEAD & COMPONENTS (Continued)	PART No	QTY
Valve Spring	176-3139	8
Valve Spring	206-4127	8
Valve Spring In	610284	8
Valve Spring Out	610283	4
Seal Valve Stem	145-6856	4
Seal Valve Stem	145-6858	4
Seal Valve Stem	185-0883	4
Seal Valve Stem	1W5849	4
Washer Valve Spring	067-6054	8
Retainer Valve Spring	138-2060	8
Retainer Valve Spring	610281	8
Push Rod Valve	067-6095	8
Plug	610285	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	132-9254	1
Cylinder Head (Bare)	150-8682	1
Cylinder Head (Bare)	163-9254	1
Cylinder Head (Bare)	164-6098	1
Cylinder Head (Bare)	176-3133	1
Cylinder Head (Bare)	218-0471	1
Tappet	138-2053	8
Rocker Arm Bush	209-0093	8
Rocker Shaft Bracket	611206	8
Valve In	100-4626	4
Valve In	138-2052	4
Valve In	145-6855	4
Valve In	176-3134	4
Valve In	610282	4
Valve In	611196	4
Valve Ex	138-2050	4
Valve Ex	145-6857	4
Valve Ex	176-3137	4
Valve Ex	7W4602	4
Valve Collet	067-6834	16
Valve Collet	147-1979	16
Valve Guide In	160-5436	4
Valve Guide In	185-0882	4
Valve Guide Ex	160-5438	4
Valve Guide Ex	163-9256	4
Valve Insert In	130-1501	4
Valve Insert In	138-2057	4
Valve Insert In	145-6853	4
Valve Insert In	176-3135	4
Valve Insert In	611197	4
Valve Insert Ex	109-3428	4
Valve Insert Ex	138-2056	4
Valve Insert Ex	145-6854	4
Valve Insert Ex	176-3138	4

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-5559	1
Cylinder Block	234-4295	1
Gear Camshaft	067-6866	1
Gear Camshaft	142-7376	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	2
Camshaft	132-3930	1
Camshaft	142-3018	1
Camshaft	185-1570	1
Camshaft	356-3503	1
Camshaft	360-5470	1
Nozzle Piston Cooling	148-3026	4

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	175-1321	1
Gasket Kit Upper	177-3310	1
Gasket Kit Upper	187-1290	1
Gasket Kit Upper	194-4408	1
Gasket Kit Upper	227-0186	1
Gasket Kit Lower	173-9716	1
Gasket Kit Lower	187-4968	1
Gasket Kit Lower	247-6312	1
Gasket Cylinder Head	160-0161	1
Gasket Cylinder Head	185-0885	1
Gasket Cylinder Head	258-4946	1
Gasket Valve Cover	126-6671	1
Gasket Valve Cover	177-2391	1

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CATERPILLAR 3054-3054B SERIES

GASKET KITS & COMPONENTS (Continued)

	PART No	QTY
Gasket Valve Cover	200-6374	1
Gasket Oil Pan	032-9946	1
Gasket In Manifold	142-2414	1
Gasket In Manifold	185-6623	1
Gasket Ex Manifold	035-8218	2
Gasket Ex Manifold	162-2088	1
Gasket - Front Housing Cover	257-2015	1

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	121-7385	1
Oil Pump	610253	1
Oil Pump	610912	1
Oil Pump	7C3134	1
Balancer Assy	189-6340	1
Bearing	7C3142	1
Plunger	7C3144	1
Spring	7C3145	1
Spring	7C4613	1
Shaft Balancer 21T	7C7697	1
Bush Balancer	7C3150	4
Gasket Oil Cooler	610689	1
Core Oil Cooler	245-1361	1
Core Oil Cooler	245-1369	1
Core Oil Cooler	245-1372	1
Core Oil Cooler	247-6318	1
Gear Balancer (37 Teeth)	142-7397	1
Gear Balancer (24 Teeth)	7C3135	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	228-9129	1
Fuel Pump Transfer	201-0877	1
Injector	170-2387	4
Fuel Nozzle Injector	101-3898	4
Fuel Nozzle Injector	101-4388	4
Fuel Nozzle Injector	197-9417	4
Washer Injector	067-7011	8

COOLING SYSTEM

	PART No	QTY
Water Pump	146-1650	1
Water Pump	239-6142	1
Water Pump	610441	1
Water Pump	291-5304	1
Water Pump Repair Kit	234-0636	1
Water Pump Gasket (Aluminium)	225-8019	1
Thermostat	220-2748	1
Thermostat	254-2269	1
Thermostat	4W8063	1

FILTERS

	PART No	QTY
Air Filter Inner	110-6331	1
Air Filter Inner	1P8482	1
Air Filter Inner	227-7449	1
Air Filter Inner	612506	1
Air Filter Outer	110-6326	1
Air Filter Outer	152-7217	1
Air Filter Outer	206-5234	1
Air Filter Outer	8N5504	1
Filter Cab Air	211-2660	1
Filter Cab Air	411278	1
Air Filter Housing	1M7250	1
Filter Fuel	138-3096	1
Filter Fuel	159-6102	1
Filter Fuel	1R1804	1
Filter Oil	119-4740	1
Filter Oil	126-2081	1
Filter Oil	7W2326	1
Filter Oil	7W2327	1
Filter Hydraulic/Transmission	9T0973	1
Filter Water Separator	117-4089	1
Filter Water Separator	131-1812	1
Filter Water Separator	138-3100	1
Filter Water Separator	147-6543	1
Filter Water Separator	151-2409	1
Filter Water Separator	228-9130	1

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CATERPILLAR 3054B(DINA) SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Gear Crankshaft	067-9579	1
Gear Crankshaft	142-7332	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	139-7018	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	124-3532	8
Bolt Conrod	225-5439	8
Bushing Conrod	225-5438	4
Bushing Conrod	320-2352	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM0104A	4
Piston, Pin & Clips STD	185-0104	4
Ring Set Piston STD	185-0109	4
Liner Semi Finished	KM103MMRS-SF	4
Piston, Pin & Clips STD	185-0104	4
Piston, Pin & Clips 0.50MM	185-0106	4
Piston, Pin & Clips 1.00MM	185-0107	4
Ring Set Piston STD	185-0109	4
Ring Set Piston 0.50MM	185-0110	4
Ring Set Piston 1.00MM	185-0111	4
Liner Semi Finished	KM103MMRS-SF	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	164-6098	1
Cylinder Head (Bare)	176-3133	1
Tappet	138-2053	8
Rocker Arm Bush	209-0093	8
Valve In	138-2052	4
Valve In	176-3134	4
Valve Ex	138-2050	4
Valve Ex	176-3137	4
Valve Collet	147-1979	16
Valve Guide Ex	163-9256	4
Valve Insert In	138-2057	4
Valve Insert In	176-3135	4
Valve Insert Ex	138-2056	4
Valve Insert Ex	176-3138	4
Valve Spring	176-3139	8
Valve Spring	206-4127	8
Seal Valve Stem	145-6856	4
Seal Valve Stem	145-6858	4
Seal Valve Stem	185-0883	4
Retainer Valve Spring	138-2060	8
Push Rod Valve	067-6095	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	234-4295	1
Gear Camshaft	142-7376	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idle Gear	067-6899	1
Camshaft	357-6810	1
Nozzle Piston Cooling	148-3026	1
Nozzle Piston Cooling	611074	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	187-1290	1
Gasket Kit Lower	187-4968	1
Gasket Kit Lower	234-3370	1
Gasket Cylinder Head	185-0885	1
Gasket Valve Cover	200-6374	1
Gasket Oil Pan	032-9946	1
Gasket In Manifold	185-6623	1
Gasket Front Cover	231-3486	1

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CATERPILLAR 3054B(DINA) SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	6I0253	1
Oil Pump	7C3134	1
Bearing	7C3142	1
Plunger	7C3144	1
Spring	7C4613	1
Balancer Unit	354-2604	1
Shaft Balancer 21T	7C7697	1
Bush Balancer	7C3150	4
Seal Oil Cooler	245-1364	1
Core Oil Cooler	245-1361	1
Core Oil Cooler	245-1365	1
Gear Balancer (37 Teeth)	142-7397	1
Gear Balancer (24 Teeth)	7C3135	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	201-0877	1
Fuel Nozzle Injector	197-9417	4
Washer Injector	140-8718	4

COOLING SYSTEM	PART No	QTY
Water Pump	239-2106	1
Water Pump	239-6142	1
Water Pump Repair Kit	234-0636	1
Thermostat	220-2748	1

FILTERS	PART No	QTY
Filter Fuel	138-3096	1
Filter Oil	7W2327	1
Filter Water Separator	138-3100	1

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CATERPILLAR 3054C-3054E SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	225-8841	1
Crankshaft Group	359-0716	1
Pulley Crankshaft	111-3297	1
Pulley Crankshaft	130-3879	1
Pulley Crankshaft	275-1265	1
Pulley Crankshaft	359-0746	1
Pulley Crankshaft	398-4817	1
Pulley Crankshaft	398-4820	1
Pulley Crankshaft	613981	1
Gear Crankshaft	216-8314	1
Front Seal	288-0422	1
Seal & Rear Housing	232-7449	1
Wear Sleeve (Front)	167-2153	1
Main Bearing Set STD	353-7423	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7424	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7425	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	233-3786	1
Main Bearing Set 0.75MM	353-7426	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	1
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	232-7400	1
Crankshaft Kit (Forged)	364-2829	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	359-0719	4
Conrod	359-0720	4
Conrod	359-0721	4
Conrod	359-0722	4
Conrod	359-0723	4
Conrod	359-0724	4
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	225-5439	8
Bolt Conrod	323-9312	8
Bushing Conrod	225-5438	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set STD	360-3986	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM5437	4
Piston, Pin, Clips & Rings STD	225-5437	4
Ring Set Piston STD	225-5436	4
Liner	KM105MMRS	4
Cylinder Kit	KM6275	4
Piston, Pin, Clips & Rings STD	277-6275	4
Ring Set Piston STD	225-5436	4
Liner	KM105MMRS	4
Cylinder Kit	KM7232	4
Piston, Pin, Clips & Rings STD	233-7232	4
Ring Set Piston STD	233-7231	4
Liner	KM105MMRS	4
Cylinder Kit	KM8755	4
Piston, Pin, Clips & Rings STD	253-8755	4
Ring Set Piston STD	233-7231	4
Liner	KM105MMRS	4
Piston, Pin, Clips & Rings STD	225-5437	4
Piston, Pin, Clips & Rings STD	233-7232	4
Piston, Pin, Clips & Rings STD	253-8755	4
Piston, Pin, Clips & Rings STD	277-6275	4
Piston, Pin, Clips & Rings STD	292-9013	4
Piston, Pin, Clips & Rings STD	310-9269	4
Piston, Pin, Clips & Rings 0.50MM	288-1394	4
Piston, Pin, Clips & Rings 0.50MM	288-9942	4
Piston, Pin, Clips & Rings 0.50MM	334-2455	4
Piston, Pin, Clips & Rings 1.00MM	288-1395	4
Piston, Pin, Clips & Rings 1.00MM	288-9943	4
Piston, Pin, Clips & Rings 1.00MM	334-2456	4
Piston, Pin, Clips & Rings 1.00MM	292-9014	4
Retainer Piston Pin	124-3536	8
Ring Set Piston STD	225-5436	4
Ring Set Piston STD	233-7231	4
Ring Set Piston 0.50MM	334-1996	4
Ring Set Piston 0.50MM	334-2319	4
Ring Set Piston 1.00MM	334-1997	4
Ring Set Piston 1.00MM	334-2318	4
Liner	KM105MMRS	4

IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

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CATERPILLAR 3054C-3054E SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	225-5505	1
Cylinder Head (Bare)	232-7519	1
Cylinder Head (Bare)	247-4868	1
Tappet	138-2053	8
Rocker Shaft Bracket	611206	8
Valve In	225-5495	4
Valve Ex	225-5499	4
Valve Collet	147-1979	16
Valve Guide	380-2073	8
Valve Guide In	185-0882	8
Valve Insert In	329-6655	4
Valve Insert Ex	322-9663	4
Valve Spring	436-0522	8
Valve Spring In & Ex	436-0519	8
Seal Valve Stem In	252-6438	4
Seal Valve Stem Ex	254-3954	4
Valve Spring Cap	225-5498	8
Push Rod Valve	067-6095	8
Capscrew Cyl Head	225-5501	7
Capscrew Cyl Head	225-5502	3

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	209-6725	1
Cylinder Block	362-2190	1
Gear Camshaft	216-8634	1
Bush Camshaft	232-7440	1
Bush Camshaft	366-8853	1
Camshaft	225-5967	1
Camshaft	233-7244	1
Camshaft	243-3195	1
Camshaft	247-4920	1
Camshaft	350-1846	1
Camshaft	350-2374	1
Camshaft	356-3503	1
Nozzle Piston Cooling	276-5605	4

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	277-5156	1
Gasket Kit Lower	272-0494	1
Gasket Kit Lower	272-2232	1
Gasket Kit Lower	290-2494	1
Gasket Cylinder Head	258-4946	1
Gasket Valve Cover	225-6451	1
Gasket Oil Pan	225-6005	1
Gasket Turbo	194-5390	1
Gasket Turbo	225-8534	1
Gasket Turbo	353-3477	1
Gasket Ex Manifold	162-2088	1
Gasket Ex Manifold	225-8536	1
Gasket Timing Cover	226-8766	1
Gasket Timing Cover	277-3012	1

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	121-7385	1
Oil Pump	225-8329	1
Oil Pump	243-4304	1
Balancer Unit	234-0615	1
Seal Oil Cooler	245-1364	1
Gasket Oil Cooler	272-2265	1
Core Oil Cooler	225-6817	1
Core Oil Cooler	359-5105	1
Idler Gear	234-0204	1
Idler Gear	234-0205	1
Idler Gear (37 Teeth)	7C7700	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	228-9129	1
Fuel Pump Priming & Transfer Assy	467-7011	1
Injector	230-8999	4
Fuel Nozzle Injector	152-3937	4
Fuel Nozzle Injector	232-2724	4
Fuel Nozzle Injector	234-0387	4
Fuel Nozzle Injector	236-1673	4
Washer Injector	140-8718	4
Hose	232-1794	3

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CATERPILLAR 3054C-3054E SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	225-8016	1
Water Pump	354-4754	1
Water Pump	355-2252	1
Water Pump	485-4895	1
Water Pump Repair Kit	247-0144	1
Water Pump Gasket (Aluminium)	225-8019	1
Thermostat	220-2748	1
Thermostat	254-2268	1
Thermostat	254-2269	1
Thermostat	254-2267	1

FILTERS	PART No	QTY
Air Filter Inner	110-6331	1
Air Filter Inner	206-5235	1
Air Filter Inner	227-7449	1
Air Filter Outer	110-6326	1
Air Filter Outer	206-5234	1
Air Filter Outer	293-4053	1
Filter Fuel	138-3096	1
Filter Fuel	159-6102	1
Filter Fuel	1R1804	1
Filter Fuel	350-5172	1
Filter Oil	1R1801	1
Filter Oil	7W2326	1
Filter Water Separator	131-1812	1
Filter Water Separator	228-9130	1
Filter Water Separator	252-6338	1
Filter Water Separator	276-1806	1



Thermostat



Conrod (F)

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CATERPILLAR 3054DIT SERIES

CRANKSHAFT & RELATED PARTS

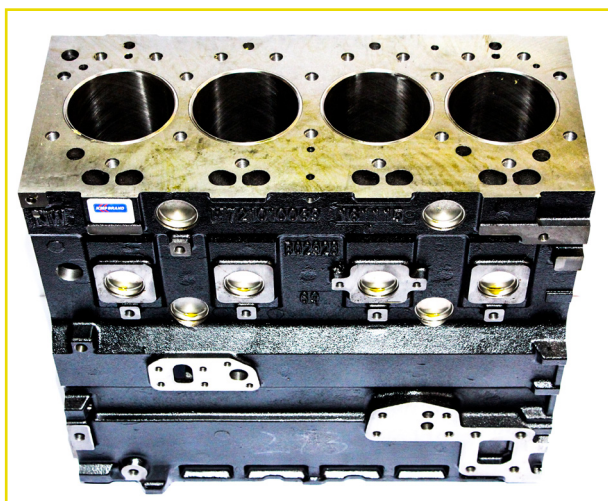
	PART No	QTY
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	139-7018	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	067-6883	8
Bolt Conrod	225-5439	8
Bushing Conrod	225-5438	4
Bushing Conrod	320-2352	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM1390A	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	111-1815	4
Cylinder Kit	KM1390B	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	610164	4
Cylinder Kit	KM2553A	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM2553B	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM7021A	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM7021B	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	610164	4
Piston, Pin & Clips	107-2553	4
Piston, Pin & Clips	112-7021	4
Piston, Pin & Clips	152-1390	4
Retainer Piston Pin	124-3536	8
Ring Set Piston	112-7020	4
Ring Set Piston	138-2073	4
Liner	111-1815	4
Liner	610164	4



Cylinder Block

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CATERPILLAR 3054DIT SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	163-9254	1
Cylinder Head (Bare)	164-6098	1
Tappet	138-2053	8
Rocker Arm Bush	209-0093	8
Valve In	138-2052	4
Valve In	145-6855	4
Valve Ex	138-2050	4
Valve Ex	145-6857	4
Valve Collet	147-1979	16
Valve Guide In	185-0882	4
Valve Guide Ex	163-9256	4
Valve Insert In	138-2057	4
Valve Insert In	145-6853	4
Valve Insert Ex	138-2056	4
Valve Insert Ex	145-6854	4
Valve Spring	206-4127	8
Seal Valve Stem	145-6856	4
Seal Valve Stem	145-6858	4
Retainer Valve Spring	138-2060	8
Push Rod Valve	067-6095	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-6725	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	356-3503	1
Nozzle Piston Cooling	148-3026	1
Nozzle Piston Cooling	611074	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	175-1321	1
Gasket Kit Lower	187-4968	1
Gasket Kit Lower	234-3370	1
Gasket Cylinder Head	160-0161	1
Gasket Cylinder Head	310-8520	1
Gasket Valve Cover	200-6374	1
Gasket Oil Pan	032-9946	1
Gasket Ex Manifold	035-8218	1
Gasket Front Cover	231-3486	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	231-0141	1
Oil Pump	6I0912	1
Oil Pump	7C3134	1
Bearing	7C3142	1
Plunger	7C3144	1
Spring	7C3145	1
Balancer Unit	354-2604	1
Shaft Balancer 21T	7C7697	1
Bush Balancer	7C3150	4
Seal Oil Cooler	245-1364	1
Core Oil Cooler	245-1361	1
Core Oil Cooler	245-1365	1
Core Oil Cooler	245-1369	1
Gear Balancer (37 Teeth)	142-7397	1
Gear Balancer (24 Teeth)	7C3135	1
Idler Gear (37 Teeth)	7C7700	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	201-0877	1
Fuel Nozzle Injector	145-8324	4
Fuel Nozzle Injector	198-4102	4
Washer Injector	140-8718	4

COOLING SYSTEM	PART No	QTY
Water Pump	239-6142	1
Water Pump Repair Kit	234-0636	1
Thermostat	220-2748	1

FILTERS	PART No	QTY
Filter Fuel	138-3096	1
Filter Oil	7W2327	1
Filter Water Separator	138-3100	1

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CATERPILLAR 3054NA SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	139-7018	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	067-6883	8
Bolt Conrod	225-5439	8
Bushing Conrod	225-5438	4
Bushing Conrod	320-2352	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM1390A	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	111-1815	4
Cylinder Kit	KM1390B	4
Piston, Pin & Clips	152-1390	4
Ring Set Piston	138-2073	4
Liner	610164	4
Piston, Pin & Clips	152-1390	4
Retainer Piston Pin	124-3536	8
Ring Set Piston	138-2073	4
Liner	111-1815	4
Liner	610164	4

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	163-9254	1
Tappet	138-2053	8
Rocker Arm Bush	209-0093	8
Valve In	145-6855	4
Valve Ex	145-6857	4
Valve Collet	147-1979	16
Valve Guide In	185-0882	4
Valve Guide Ex	163-9256	4
Valve Insert In	145-6853	4
Valve Insert Ex	145-6854	4
Valve Spring	206-4127	8
Seal Valve Stem	145-6856	4
Seal Valve Stem	145-6858	4
Retainer Valve Spring	138-2060	8
Push Rod Valve	067-6095	8

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	209-6725	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	356-3503	1
Nozzle Piston Cooling	148-3026	1
Nozzle Piston Cooling	611074	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	175-1321	1
Gasket Kit Lower	234-3370	1
Gasket Cylinder Head	160-0161	1
Gasket Valve Cover	200-6374	1
Gasket Oil Pan	032-9946	1
Gasket Ex Manifold	035-8218	1
Gasket Front Cover	231-3486	1

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CATERPILLAR 3054NA SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	7C3134	1
Bearing	7C3142	1
Plunger	7C3144	1
Spring	7C3145	1
Balancer Unit	354-2604	1
Shaft Balancer 21T	7C7697	1
Bush Balancer	7C3150	4
Seal Oil Cooler	245-1364	1
Core Oil Cooler	245-1369	1
Gear Balancer (37 Teeth)	142-7397	1
Gear Balancer (24 Teeth)	7C3135	1
Idler Gear (37 Teeth)	7C7700	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	201-0877	1
Fuel Nozzle Injector	152-3937	4
Washer Injector	140-8718	4

COOLING SYSTEM	PART No	QTY
Water Pump	239-6142	1
Water Pump Repair Kit	234-0636	1
Thermostat	220-2748	1

FILTERS	PART No	QTY
Filter Fuel	138-3096	1
Filter Oil	7W2327	1
Filter Water Separator	151-2409	1



Gear Camshaft

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CATERPILLAR 3054T SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7427	1
Main Bearing Set 0.25MM	353-7428	1
Main Bearing Set 0.50MM	353-7429	1
Main Bearing Set 0.75MM	353-7430	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	139-7018	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	240-9954	4
Bolt Conrod	067-6883	8
Bolt Conrod	225-5439	8
Bushing Conrod (Tapered)	240-9955	4
Bushing Conrod	7W2510	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM0824A	4
Piston, Pin & Clips	176-0824	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM0824B	4
Piston, Pin & Clips	176-0824	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM2553A	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM2553B	4
Piston, Pin & Clips	107-2553	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM4702A	4
Piston, Pin & Clips	377-4702	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM4702B	4
Piston, Pin & Clips	377-4702	4
Ring Set Piston	112-7020	4
Liner	610164	4
Cylinder Kit	KM7021A	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Cylinder Kit	KM7021B	4
Piston, Pin & Clips	112-7021	4
Ring Set Piston	112-7020	4
Liner	610164	4
Piston, Pin & Clips	107-2553	4
Piston, Pin & Clips	112-7021	4
Piston, Pin & Clips	176-0824	4
Piston, Pin & Clips	377-4702	4
Ring Set Piston	112-7020	4
Liner	111-1815	4
Liner	610164	4



Piston, Pin & Clips

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CATERPILLAR 3054T SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	132-9254	1
Cylinder Head (Bare)	150-8682	1
Tappet	138-2053	8
Valve In	100-4626	4
Valve In	611196	4
Valve Ex	7W4602	4
Valve Collet	067-6834	16
Valve Guide In	160-5436	4
Valve Guide Ex	160-5438	4
Valve Insert In	130-1501	4
Valve Insert In	611197	4
Valve Insert Ex	109-3428	4
Valve Spring In	610284	8
Valve Spring Out	610283	8
Seal Valve Stem	1W5849	8
Retainer Valve Spring	610281	8
Push Rod Valve	067-6095	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	233-4742	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	360-5470	1
Nozzle Piston Cooling	148-3026	1
Nozzle Piston Cooling	611074	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	177-3310	1
Gasket Kit Upper	227-0186	1
Gasket Kit Lower	173-9716	1
Gasket Cylinder Head	160-0161	1
Gasket Valve Cover	126-6671	1
Gasket Oil Pan	032-9946	1
Gasket In Manifold	142-2414	1
Gasket Ex Manifold	035-8218	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	7C3134	1
Bearing	7C3142	1
Plunger	7C3144	1
Spring	7C3145	1
Spring	7C4613	1
Balancer Assy	189-6340	1
Balancer Unit	354-2604	1
Shaft Balancer 21T	7C7697	1
Bush Balancer	7C3150	4
Gasket Oil Cooler	610689	1
Core Oil Cooler	247-6318	1
Gear Balancer (37 Teeth)	142-7397	1
Gear Balancer (24 Teeth)	7C3135	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	201-0877	1
Fuel Nozzle Injector	101-3898	4
Fuel Nozzle Injector	101-4388	4

COOLING SYSTEM	PART No	QTY
Water Pump	291-5304	1
Thermostat	220-2748	1
Thermostat	254-2269	1
Thermostat	4W8063	1

FILTERS	PART No	QTY
Filter Fuel	159-6102	1
Filter Oil	126-2081	1
Filter Oil	7W2327	1

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CATERPILLAR 3056 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft W/O Gear	193-0159	1
Crankshaft Group	300-1025	1
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.75MM	353-7418	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	067-6879	6
Bolt Conrod	067-6883	12
Nut Conrod	7W2505	12
Bushing Conrod	067-6158	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	293-3764	6
Piston, Pin & Clips	130-6763	6
Ring Set Piston	146-1780	6
Liner	610164	6
Cylinder Kit	KM0264A	6
Piston, Pin & Clips	493-0375	6
Ring Set Piston	146-1780	6
Liner	111-1815	6
Cylinder Kit	KM0264B	6
Piston, Pin & Clips	493-0375	6
Ring Set Piston	146-1780	6
Liner	610164	6
Piston, Pin & Clips	130-6763	6
Piston, Pin & Clips	493-0375	6
Piston, Pin, Clips & Rings	293-3765	6
Piston, Pin, Clips & Rings	610226	6
Ring Set Piston	146-1780	6
Liner	111-1815	6
Liner	610164	6

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	132-9254	1
Cylinder Head (Bare)	161-9819	1
Cylinder Head (Bare)	198-9250	1
Tappet	138-2053	12
Valve In	100-4626	6
Valve In	611196	6
Valve Ex	7W4602	6
Valve Collet	067-6834	24
Valve Guide In	160-5436	6
Valve Guide Ex	160-5438	6
Valve Insert In	130-1501	6
Valve Insert In	611197	6
Valve Insert Ex	109-3428	6
Valve Spring In	610284	6
Valve Spring Out	610283	6
Seal Valve Stem	1W5849	12
Washer Valve Spring	067-6054	12
Retainer Valve Spring	610281	12
Push Rod Valve	067-6095	12

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	209-5565	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	364-1119	1
Nozzle Piston Cooling	148-3026	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	187-3615	1
Gasket Kit Lower	222-5836	1
Gasket Cylinder Head	156-4173	1
Gasket Valve Cover	126-2238	1
Gasket Valve Cover	614730	1
Gasket Oil Pan	614710	1
Gasket Turbo	141-8589	1
Gasket Ex Manifold (Middle)	7C1240	1
Gasket Ex Manifold	7C1241	2
Gasket Injector Sleeve	2N7174	4
Gasket Timing Cover	213-9710	1
Gasket - Oil Seal Housing	172-4584	1
Gasket Front Cover	179-7069	1
Gasket - Fuel Transfer Pump	231-4457	1

IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

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CATERPILLAR 3056 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	100-3717	1
Oil Pump	216-8625	1
Oil Pump	614370	1
Core Oil Cooler	614790	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	132-9447	1
Fuel Pump Repair Kit	171-1384	1
Injector	216-9786	6
Injector	614357	6
Fuel Nozzle Injector	102-9902	6
Fuel Nozzle Injector	220-0491	6
Washer Injector	033-7873	6

COOLING SYSTEM	PART No	QTY
Water Pump	239-2106	1
Water Pump	291-5304	1
Water Pump Repair Kit	614723	1
Thermostat	4W8063	2

FILTERS	PART No	QTY
Air Filter Outer	110-6326	1
Filter Fuel	159-6102	1
Filter Oil	7W2327	2
Filter Oil Head Assy	121-3415	1
Filter Water Separator	138-3100	1

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CATERPILLAR 3056-3056B SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft W/O Gear	193-0159	1
Crankshaft Group	300-1025	1
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Wear Sleeve (Front)	167-2153	1
Wear Sleeve (Rear)	209-8228	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.75MM	353-7418	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	124-3530	6
Conrod	160-6494	6
Conrod	160-6496	6
Conrod	240-9954	6
Conrod	256-2235	6
Conrod	263-3854	6
Conrod	263-3855	6
Conrod	263-3856	6
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	160-6493	6
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	160-6495	6
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	067-6883	12
Bolt Conrod	124-3532	12
Bolt Conrod	225-5439	12
Nut Conrod	7W2505	12
Bushing Conrod	124-3531	6
Bushing Conrod	225-5438	6
Bushing Conrod	320-2352	6
Bushing Conrod	7W2510	6
Bushing Conrod (Tapered)	240-9955	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM0264A	6
Piston, Pin & Clips	493-0375	6
Ring Set Piston	146-1780	6
Liner	111-1815	6
Cylinder Kit	KM0264B	6
Piston, Pin & Clips	493-0375	6
Ring Set Piston	146-1780	6
Liner	610164	6
Cylinder Kit	KM0824A	6
Piston, Pin & Clips	176-0824	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM0824B	6
Piston, Pin & Clips	176-0824	6
Ring Set Piston	112-7020	6
Liner	610164	6
Cylinder Kit	KM1390A	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	111-1815	6
Cylinder Kit	KM1390B	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	610164	6
Cylinder Kit	KM2553A	6
Piston, Pin & Clips	107-2553	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM2553B	6
Piston, Pin & Clips	107-2553	6
Ring Set Piston	112-7020	6
Liner	610164	6
Cylinder Kit	KM3526	6
Piston, Pin & Clips	124-3526	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM7021A	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM7021B	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	610164	6

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CATERPILLAR 3056-3056B SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	107-2553	6
Piston, Pin & Clips	112-7021	6
Piston, Pin & Clips	124-3524	6
Piston, Pin & Clips	124-3526	6
Piston, Pin & Clips	124-3528	6
Piston, Pin & Clips	152-1390	6
Piston, Pin & Clips	176-0824	6
Piston, Pin, Clips & Rings	377-4702	6
Piston, Pin & Clips	493-0375	6
Ring Set Piston	112-7020	6
Ring Set Piston	138-2073	6
Ring Set Piston	146-1780	6
Liner	111-1815	6
Liner	610164	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	161-9819	1
Cylinder Head (Bare)	164-6099	1
Cylinder Head (Bare)	170-1650	1
Cylinder Head (Bare)	198-9250	1
Cylinder Head (Bare)	198-9299	1
Cylinder Head (Loaded)	111-0860	1
Tappet	138-2053	12
Valve In	100-4626	6
Valve In	138-2052	6
Valve In	145-6855	6
Valve In	611196	6
Valve Ex	138-2050	6
Valve Ex	145-6857	6
Valve Ex	7W4602	6
Valve Collet	067-6834	24
Valve Collet	147-1979	12
Valve Guide In	160-5436	6
Valve Guide In	185-0882	6
Valve Guide Ex	160-5438	6
Valve Guide Ex	163-9256	6
Valve Insert In	130-1501	6
Valve Insert In	138-2057	6
Valve Insert In	145-6853	6
Valve Insert In	611197	6
Valve Insert Ex	109-3428	6
Valve Insert Ex	123-3287	6
Valve Insert Ex	138-2056	6
Valve Insert Ex	145-6854	6
Valve Spring	206-4127	12
Valve Spring In	610284	12

CYLINDER HEAD & COMPONENTS (Continued)	PART No	QTY
Valve Spring Out	610283	12
Seal Valve Stem	145-6856	6
Seal Valve Stem	145-6858	6
Seal Valve Stem	1W5849	12
Retainer Valve Spring	138-2060	12
Retainer Valve Spring	610281	12
Push Rod Valve	067-6095	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-5565	1
Bush Camshaft	036-5802	1
Camshaft	128-0990	1
Camshaft	141-7833	1
Camshaft	154-8056	1
Camshaft	364-1119	1
Nozzle Piston Cooling	148-3026	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	187-3615	1
Gasket Kit Lower	222-5836	1
Gasket Cylinder Head	156-4173	1
Gasket Valve Cover	126-2238	1
Gasket Oil Pan	614710	1
Gasket Ex Manifold	162-2088	1
Gasket Ex Manifold (Middle)	7C1240	1
Gasket	112-5541	A/R
Gasket	132-9445	A/R
Gasket - Oil Seal Housing	172-4584	1
Gasket Front Cover	179-7069	1
Seal - Oil Cooler Mounting	162-9754	2

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	100-3717	1
Oil Pump	614370	1
Core Oil Cooler	103-1062	1
Core Oil Cooler	249-0832	1
Core Oil Cooler	614790	1
Idle Gear (50 Teeth)	162-9995	1

IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

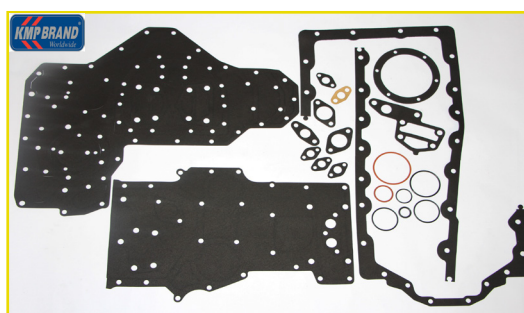
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CATERPILLAR 3056-3056B SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump	145-8909	1
Fuel Pump Transfer	132-9447	1
Fuel Pump Transfer	143-8498	1
Fuel Pump Repair Kit	171-1384	1
Injector	170-2387	6
Injector	614357	6
Fuel Nozzle Injector	102-9902	6
Fuel Nozzle Injector	170-2388	6
Fuel Nozzle Injector	220-0491	6

COOLING SYSTEM	PART No	QTY
Water Pump	148-7192	1
Water Pump	239-2106	1
Water Pump	239-6142	1
Water Pump	291-5304	1
Water Pump Repair Kit	234-0636	1
Water Pump Repair Kit	614723	1
Thermostat	220-2748	1
Thermostat	4W8063	1

FILTERS	PART No	QTY
Air Filter Inner	612504	1
Air Filter Outer	152-7219	1
Air Filter Outer	612503	1
Filter Fuel	138-3096	1
Filter Fuel	145-4501	1
Filter Oil	7W2326	1
Filter Oil	7W2327	2
Filter Oil Head Assy	121-3415	1
Filter Water Separator	138-3100	1
Filter Water Separator	147-6543	1



Gasket Kit Lower

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CATERPILLAR 3056DINA SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft W/O Gear	193-0159	1
Crankshaft Group	293-7480	1
Crankshaft Group	300-1025	1
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.75MM	353-7418	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (F)	225-5459	6
Conrod (G)	225-5458	6
Conrod (H)	225-5454	6
Conrod (J)	225-5453	6
Conrod (K)	225-5451	6
Conrod (L)	225-5441	6
Bolt Conrod	225-5439	12
Bushing Conrod	225-5438	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	293-3764	6
Piston, Pin & Clips	130-6763	6
Ring Set Piston	146-1780	6
Liner	610164	6
Cylinder Kit	KM1390A	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	111-1815	6
Cylinder Kit	KM1390B	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	610164	6
Cylinder Kit	KM7021A	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	111-1815	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM7021B	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	610164	6
Piston, Pin & Clips	112-7021	6
Piston, Pin & Clips	152-1390	6
Piston, Pin, Clips & Rings	293-3765	6
Ring Set Piston	112-7020	6
Ring Set Piston	138-2073	6
Liner	111-1815	6
Liner	610164	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	198-9250	1
Tappet	138-2053	12
Rocker Arm Bush	209-0093	12
Valve In	611196	6
Valve Ex	7W4602	6
Valve Collet	067-6834	24
Valve Guide In	160-5436	6
Valve Guide Ex	160-5438	6
Valve Insert In	611197	6
Valve Insert Ex	109-3428	6
Valve Spring In	610284	12
Valve Spring Out	610283	12
Seal Valve Stem	1W5849	12
Retainer Valve Spring	610281	12
Push Rod Valve	067-6095	12
Capscrew Cyl Head	7W2518	12
Capscrew Cyl Head	7W2519	18
Capscrew Cyl Head	7W2520	2

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-5565	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	360-3197	1
Nozzle Piston Cooling	148-3026	1

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CATERPILLAR 3056DINA SERIES

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	187-1963	1
Gasket Kit Lower	222-5836	1
Gasket Kit Lower	232-3102	1
Gasket Cylinder Head	156-4173	1
Gasket Valve Cover	177-2391	1
Gasket Valve Cover	200-6373	1
Gasket Valve Cover	4P3676	1
Gasket Valve Cover	614730	1
Gasket Oil Pan	032-9946	1
Gasket Ex Manifold	162-2088	1
Gasket Ex Manifold	7C1241	2
Gasket Timing Cover	120-8152	1
Seal - Oil Cooler Mounting	162-9754	2

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	100-3717	1
Spring	7W4650	1
Plunger	7W4782	1
Core Oil Cooler	249-0832	1

FUEL SYSTEM

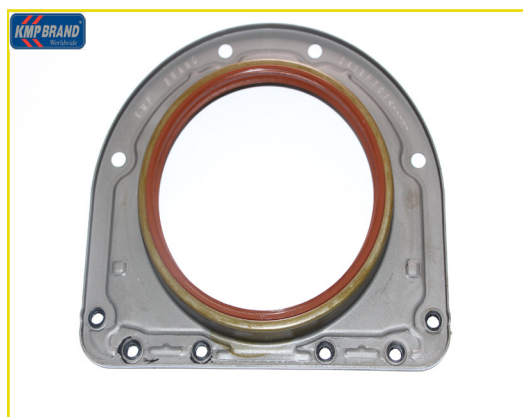
	PART No	QTY
Fuel Pump Transfer	132-9447	1
Fuel Pump Repair Kit	171-1384	1
Washer Injector	140-8718	6

COOLING SYSTEM

	PART No	QTY
Water Pump	239-6142	1
Water Pump Repair Kit	234-0636	1
Thermostat	220-2748	1

FILTERS

	PART No	QTY
Filter Fuel	226-4826	1
Filter Fuel	145-4501	1
Filter Oil	209-0036	1
Filter Oil	7W2327	2
Filter Oil Head Assy	121-3415	1
Filter Water Separator	138-3100	1



Rear Seal & Housing



Bearing Conrod Set STD

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CATERPILLAR 3056DIT SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft W/O Gear	193-0159	1
Crankshaft Group	300-1025	1
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.75MM	353-7418	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (F)	225-5459	6
Conrod (G)	225-5458	6
Conrod (H)	225-5454	6
Conrod (J)	225-5453	6
Conrod (K)	225-5451	6
Conrod (L)	225-5441	6
Bolt Conrod	225-5439	12
Bushing Conrod	225-5438	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM1390A	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	111-1815	6
Cylinder Kit	KM1390B	6
Piston, Pin & Clips	152-1390	6
Ring Set Piston	138-2073	6
Liner	610164	6
Cylinder Kit	KM7021A	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM7021B	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	610164	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	112-7021	6
Piston, Pin & Clips	152-1390	6
Retainer Piston Pin	124-3536	12
Ring Set Piston	112-7020	6
Ring Set Piston	138-2073	6
Liner	111-1815	6
Liner	610164	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	164-6099	1
Tappet	138-2053	12
Rocker Arm Bush	209-0093	12
Valve In	138-2052	6
Valve Ex	138-2050	6
Valve Collet	147-1979	24
Valve Guide In	185-0882	6
Valve Guide Ex	163-9256	6
Valve Insert In	138-2057	6
Valve Insert Ex	138-2056	6
Valve Spring	206-4127	12
Seal Valve Stem	145-6856	6
Seal Valve Stem	145-6858	6
Retainer Valve Spring	138-2060	12
Push Rod Valve	067-6095	12
Capscrew Cyl Head	7W2518	12
Capscrew Cyl Head	7W2519	18
Capscrew Cyl Head	7W2520	2

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-5565	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	2
Camshaft	360-3197	1
Nozzle Piston Cooling	148-3026	1

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CATERPILLAR 3056DIT SERIES

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	187-1963	1
Gasket Kit Lower	222-5836	1
Gasket Kit Lower	232-3102	1
Gasket Cylinder Head	156-4173	1
Gasket Valve Cover	177-2391	1
Gasket Valve Cover	200-6373	1
Gasket Oil Pan	614710	1
Gasket Ex Manifold	162-2088	1
Seal - Oil Cooler Mounting	162-9754	2

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	100-3717	1
Spring	7W4650	1
Plunger	7W4782	1
Core Oil Cooler	249-0810	1
Core Oil Cooler	249-0832	1
Idler Gear (50 Teeth)	162-9995	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	145-8909	1
Fuel Pump Transfer	132-9447	1
Fuel Pump Transfer	143-8498	1
Fuel Pump Repair Kit	171-1384	1
Fuel Nozzle Injector	145-8324	6
Fuel Nozzle Injector	186-6538	6
Washer Injector	140-8718	6

COOLING SYSTEM

	PART No	QTY
Water Pump	239-6142	1
Water Pump Repair Kit	234-0636	1
Thermostat	220-2748	1

FILTERS

	PART No	QTY
Filter Fuel	226-4826	1
Filter Fuel	145-4501	1
Filter Oil	209-0036	1
Filter Oil	7W2327	2
Filter Water Separator	138-3100	1



Gear Crankshaft (28 Teeth)



Thrust Washer Set STD

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CATERPILLAR 3056E SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	216-8315	1
Crankshaft Group	240-8467	1
Gear Crankshaft	216-8314	1
Front Seal	288-0422	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.50MM	7W4591	1
Main Bearing Set 0.75MM	353-7418	1
Main Bearing Set 0.75MM	7W4592	1
Thrust Washer Set STD	032-9090/1	1
Thrust Washer Set 0.19MM	247-2723	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	160-6494	6
Conrod	160-6496	6
Conrod (F)	225-5459	6
Conrod (G)	225-5458	6
Conrod (H)	160-6493	6
Conrod (H)	225-5454	6
Conrod (J)	225-5453	6
Conrod (K)	160-6495	6
Conrod (K)	225-5451	6
Conrod (L)	225-5441	6
Bolt Conrod	067-6883	12
Bolt Conrod	225-5439	12
Nut Conrod	7W2505	6
Bushing Conrod	225-5438	6
Bushing Conrod	320-2352	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.25MM	7W4817	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1
Bearing Conrod Set 0.75MM	7W4819	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM5437	6
Piston, Pin, Clips & Rings	225-5437	6
Ring Set Piston	225-5436	6
Liner	KM105MMRS	6
Piston, Pin, Clips & Rings	216-8323	6
Piston, Pin, Clips & Rings	225-5437	6
Retainer Piston Pin	124-3536	12
Ring Set Piston	217-1573	6
Ring Set Piston	225-5436	6
Liner	KM105MMRS	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	216-8335	1
Cylinder Head (Bare)	225-5505	1
Tappet	138-2053	12
Valve In	145-6855	6
Valve In	225-5495	6
Valve Ex	138-2050	6
Valve Ex	225-5499	6
Valve Collet	147-1979	24
Valve Guide In	185-0882	6
Valve Guide Ex	163-9256	6
Valve Seat	216-8332	6
Valve Seat	216-8333	6
Valve Spring	206-4127	6
Seal Valve Stem	145-6856	12
Seal Valve Stem	145-6858	12
Seal Valve Stem In	252-6438	6
Seal Valve Stem Ex	254-3954	6
Retainer Valve Spring	138-2060	12
Push Rod Valve	067-6095	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	216-8235	1
Gear Camshaft	216-8634	1
Bush Camshaft	036-5802	1
Camshaft	154-8056	1
Camshaft	225-5967	1
Camshaft	360-3197	1
Nozzle Piston Cooling	148-3026	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	216-9612	1
Gasket Kit Lower	216-9616	1
Gasket Kit Lower	236-6930	1
Gasket Valve Cover	177-2391	1
Gasket Valve Cover	216-9604	1
Gasket Oil Pan	614710	1
Gasket Turbo	141-8589	1
Gasket Turbo	216-8703	1
Gasket Ex Manifold	216-8712	2
Gasket Ex Manifold	7C1241	2
Gasket Timing Cover	213-9710	1
Gasket Front Cover	231-3486	1
Gasket - Fuel Transfer Pump	231-4457	1

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CATERPILLAR 3056E SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	216-8625	1
Core Oil Cooler	225-6817	1
Core Oil Cooler	249-0832	1
Gasket Oil Cooler Cover	216-9638	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	255-2453	1
Injector	216-9786	6
Washer Injector	140-8718	6

COOLING SYSTEM	PART No	QTY
Water Pump	234-6110	1
Water Pump Repair Kit	234-0636	1
Water Pump Gasket	201-8745	1
Thermostat	220-2748	1

FILTERS	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Outer	131-8822	1
Air Filter Outer	152-7217	1
Air Filter Outer	152-7219	1
Filter Fuel	145-4501	1
Filter Oil	7W2327	2
Filter Water Separator	131-1812	1
Filter Water Separator	138-3100	1

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CATERPILLAR 3056T SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	300-1025	1
Gear Crankshaft (28 Teeth)	610223	1
Front Seal	288-0422	1
Rear Seal	4W5360	1
Rear Seal & Housing	209-9218	1
Main Bearing Set STD	353-7415	1
Main Bearing Set 0.25MM	353-7416	1
Main Bearing Set 0.50MM	353-7417	1
Main Bearing Set 0.75MM	353-7418	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	240-9954	6
Bolt Conrod	067-6883	12
Bolt Conrod	225-5439	12
Nut Conrod	7W2505	12
Bushing Conrod	7W2510	6
Bushing Conrod (Tapered)	240-9955	6
Bearing Conrod Set STD	353-2752	1
Bearing Conrod Set 0.25MM	353-2753	1
Bearing Conrod Set 0.50MM	353-2754	1
Bearing Conrod Set 0.75MM	353-2755	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM0824A	6
Piston, Pin & Clips	176-0824	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM0824B	6
Piston, Pin & Clips	176-0824	6
Ring Set Piston	112-7020	6
Liner	610164	6
Cylinder Kit	KM2553A	6
Piston, Pin & Clips	107-2553	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM2553B	6
Piston, Pin & Clips	107-2553	6
Ring Set Piston	112-7020	6
Liner	610164	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4702A	6
Piston, Pin & Clips	377-4702	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM4702B	6
Piston, Pin & Clips	377-4702	6
Ring Set Piston	112-7020	6
Liner	610164	6
Cylinder Kit	KM7021A	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Cylinder Kit	KM7021B	6
Piston, Pin & Clips	112-7021	6
Ring Set Piston	112-7020	6
Liner	610164	6
Piston, Pin & Clips	107-2553	6
Piston, Pin & Clips	112-7021	6
Piston, Pin & Clips	176-0824	6
Piston, Pin & Clips	377-4702	6
Ring Set Piston	112-7020	6
Liner	111-1815	6
Liner	610164	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	132-9254	1
Cylinder Head (Bare)	161-9819	1
Cylinder Head (Bare)	198-9250	1
Tappet	138-2053	12
Valve In	100-4626	6
Valve In	611196	6
Valve Ex	7W4602	6
Valve Collet	067-6834	24
Valve Guide In	160-5436	6
Valve Guide Ex	160-5438	6
Valve Insert In	130-1501	6
Valve Insert In	611197	6
Valve Insert Ex	109-3428	6
Valve Spring In	610284	12
Valve Spring Out	610283	12
Seal Valve Stem	1W5849	12
Retainer Valve Spring	610281	12
Push Rod Valve	067-6095	12

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CATERPILLAR 3056T SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	209-5565	1
Gear Assy Idler (63 Teeth)	2W1529	1
Gear Camshaft	9Y2633	1
Bush Camshaft	036-5802	1
Bush Idler Gear	067-6899	1
Camshaft	364-1119	1
Nozzle Piston Cooling	148-3026	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	187-3615	1
Gasket Kit Lower	222-5836	1
Gasket Cylinder Head	156-4173	1
Gasket Valve Cover	126-2238	1
Gasket Valve Cover	614730	1
Gasket Oil Pan	614710	1
Gasket Ex Manifold (Middle)	7C1240	1
Gasket Ex Manifold	7C1241	2
Gasket - Oil Seal Housing	172-4584	1
Gasket - Fuel Transfer Pump	231-4457	1
Gasket	610838	A/R
Seal - Oil Cooler Mounting	162-9754	2

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	100-3717	1
Core Oil Cooler	103-1062	1
Core Oil Cooler	249-0832	1

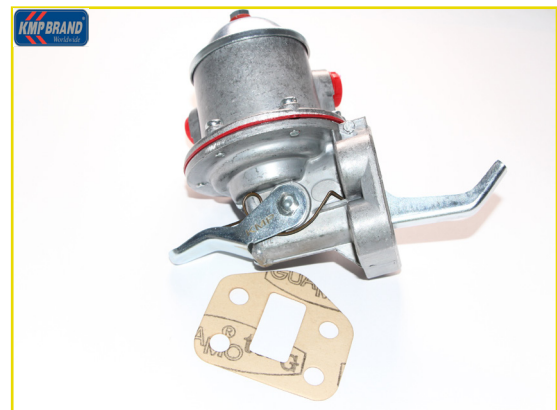
FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	132-9447	1
Fuel Pump Repair Kit	171-1384	1
Fuel Nozzle Injector	101-4388	6
Fuel Nozzle Injector	220-0491	6
Washer Injector	033-7873	6

COOLING SYSTEM	PART No	QTY
Water Pump	239-2106	1
Water Pump	291-5304	1
Water Pump Repair Kit	614723	1
Thermostat	4W8063	2

FILTERS	PART No	QTY
Filter Fuel	159-6102	1
Filter Oil	7W2327	2
Filter Oil Head Assy	121-3415	1
Filter Water Separator	138-3100	1



Cylinder Kit



Fuel Pump Transfer

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CATERPILLAR 3064 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	135-2419	1
Gear Crankshaft	517674	1
Front Seal	517656	1
Rear Seal	517660	1
Main Bearing STD	517588	5
Main Bearing 0.25MM	517784	5
Main Bearing 0.50MM	517785	5
Main Bearing 0.75MM	517786	5
Thrust Bearing STD	517654	3
Thrust Bearing 0.15MM	517787	3
Thrust Bearing 0.30MM	517788	3
Thrust Bearing 0.45MM	517789	3

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	517668	4
Bolt Conrod	094-7154	8
Nut Conrod	094-7516	8
Bushing Conrod	517539	4
Bearing Conrod STD	517637	8
Bearing Conrod 0.25MM	517794	8
Bearing Conrod 0.50MM	517795	8
Bearing Conrod 0.75MM	517796	8

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM7752	4
Piston, Pin & Clips STD	297-7752P	4
Ring Set Piston STD	178-6543	4
Liner	517523	4
Piston, Pin & Clips STD	297-7752P	4
Piston Body C/W Clips 0.25MM	517792	4
Piston Body C/W Clips 0.50MM	297-7759	4
Pin Piston	094-7134	4
Retainer Piston Pin	517667	8
Ring Set Piston STD	178-6543	4
Ring Set Piston 0.25MM	178-6544	4
Ring Set Piston 0.50MM	178-6545	4
Liner	517523	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	517836	1
Cylinder Head (Bare)	518103	1
Tappet	279-7859	8
Valve In	517738	4
Valve Ex	517739	4
Valve Collet	517719	16
Valve Guide	183-8172	4
Valve Guide	183-8173	4
Valve Insert In	518011	4
Valve Insert Ex	518012	4
Valve Spring	517740	8
Seal Valve Stem	517624	8
Rocker Arm Bush	517631	8
Push Rod Valve	517723	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	517906	1
Gear Camshaft	517673	1
Bush Camshaft	517528	2
Bush Camshaft	517529	1
Bush Camshaft	518009	1
Camshaft	517837	1
Nozzle Piston Cooling	517526	4

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3064-K1	1
Gasket Kit Lower	KMP-3064-K2	1
Gasket Cylinder Head	222-8330	1
Gasket Valve Cover	517905	1
Gasket Oil Pan	517842	1
Gasket In Mainfold	517847	1
Gasket Ex Manifold	517851	1

CATERPILLAR 3064 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Gasket Oil Pump	178-6537	1
Spindle Oil Pump	517683	1
Core Oil Cooler	517863	1
Idler Gear	125-2951	1
Idler Gear Assy	517686	1
Idler Gear Assy	517858	1
Idler Gear Assy	518125	1

FUEL SYSTEM	PART No	QTY
Fuel Nozzle Injector	517713	4

COOLING SYSTEM	PART No	QTY
Water Pump	125-2989	1
Shaft Water Pump	517695	1
Impeller Water Pump	517694	1
Seal Water Pump	517727	1
Thermostat	518010	1

FILTERS	PART No	QTY
Air Filter Housing	1M7250	1
Filter Fuel	1R0751	1
Filter Fuel	517951	1
Filter Oil	126-2081	1
Filter Oil	1R1807	1
Filter Oil	517950	1
Filter Water Separator	117-4089	1
Filter Water Separator	326-1644	1

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CATERPILLAR 3066 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft (Forged)	125-3005	1
Gear Crankshaft	517674	1
Front Seal	517656	1
Rear Seal	517660	1
Main Bearing STD	517588	7
Main Bearing 0.25MM	517784	7
Main Bearing 0.50MM	517785	7
Main Bearing 0.75MM	517786	7
Thrust Bearing STD	517654	3
Thrust Bearing 0.15MM	517787	3
Thrust Bearing 0.30MM	517788	3
Thrust Bearing 0.45MM	517789	3

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	517668	6
Bolt Conrod	094-7154	12
Nut Conrod	094-7516	12
Bushing Conrod	517539	6
Bearing Conrod STD	517637	12
Bearing Conrod 0.25MM	517794	12
Bearing Conrod 0.50MM	517795	12
Bearing Conrod 0.75MM	517796	12

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM7750	6
Piston, Pin & Clips STD	297-7750P	6
Ring Set Piston STD	178-6543	6
Liner	517523	6
Cylinder Kit	KM7751	6
Piston Body C/W Clips STD	297-7751	6
Pin Piston	094-7134	6
Retainer Piston Pin	517667	12
Ring Set Piston STD	178-6543	6
Liner	517523	6
Cylinder Kit	KM7752	6
Piston, Pin & Clips STD	297-7752P	6
Ring Set Piston STD	178-6543	6
Liner	517523	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips STD	297-7750P	6
Piston, Pin & Clips STD	297-7752P	6
Piston Body C/W Clips STD	297-7751	6
Piston Body C/W Clips 0.25MM	212-8485	6
Piston Body C/W Clips 0.25MM	297-7756	6
Piston Body C/W Clips 0.25MM	517792	6
Piston Body C/W Clips 0.50MM	297-7755	6
Piston Body C/W Clips 0.50MM	297-7757	6
Piston Body C/W Clips 0.50MM	297-7759	6
Pin Piston	094-7134	6
Retainer Piston Pin	517625	12
Retainer Piston Pin	517667	12
Ring Set Piston STD	178-6543	6
Ring Set Piston 0.25MM	178-6544	6
Ring Set Piston 0.25MM	517790	6
Ring Set Piston 0.50MM	178-6545	6
Ring Set Piston 0.50MM	517791	6
Liner	517523	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	183-8171	1
Cylinder Head (Bare)	183-8174	1
Cylinder Head (Bare)	310-9634	1
Cylinder Head (Bare)	310-9635	1
Tappet	279-7859	12
Valve In	212-8477	12
Valve In	517738	12
Valve Ex	517739	12
Valve Collet	517719	48
Valve Guide	183-8172	12
Valve Guide	183-8173	12
Valve Seat In	212-8474	12
Valve Insert In	518011	12
Valve Insert Ex	518012	12
Valve Spring	517740	24
Seal Valve Stem	517624	24
Rocker Arm Bush	517631	12
Push Rod Valve	517723	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	212-8566	1
Bush Camshaft	517528	2
Bush Camshaft	517529	1
Bush Camshaft	518009	1
Camshaft	178-6535	1
Camshaft	305-4756	1
Camshaft	518068	1
Nozzle Piston Cooling	517526	12

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CATERPILLAR 3066 SERIES

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Overhaul	517797KM	1
Gasket Kit Overhaul	KMP-3066-K1.K2	1
Gasket Kit Upper	KMP-3066-K1	1
Gasket Kit Lower	KMP-3066-K2	1
Gasket Cylinder Head	222-8331	2
Gasket Valve Cover	518002	2
Gasket Valve Cover	176-4983	6
Gasket Oil Pan	517666	1
Gasket Ex Manifold	178-6553	2
Gasket In Manifold	135-2367	2
Gasket In Manifold	212-8578	2
Gasket Front Cover	517534	1
Gasket Front Cover	517658	1
Gasket Front Cover	517684	1
Gasket - Flywheel	517661	1
Gasket Turbo Mounting	517742	1
Seal Shaft WP	125-2990	1
Seal Bearing Cap	517524	2

LUBRICATING OIL SYSTEM

	PART No	QTY
Gasket Oil Pump	178-6537	1
Core Oil Cooler	125-2970	1
Core Oil Cooler	517563	1
Gasket Oil Cooler Cover	517690	1
Gasket Oil Cooler	517691	2
Cover Cooler	517692	1
Cover Cooler	125-2971	1
Idler Gear	125-2950	1
Idler Gear	517558	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	125-3018	1
Fuel Pump Priming	517507	1
Fuel Pump Priming	517511	1
Fuel Nozzle Injector	212-8609	1
Fuel Nozzle Injector	233-1243	1
Fuel Nozzle Injector	517713	1
Gasket Injector	1R6573	1

COOLING SYSTEM

	PART No	QTY
Water Pump	125-2989	1
Water Pump	125-2991	1
Water Pump	178-6633	1
Water Pump	183-8232	1
Shaft Water Pump	178-6635	1
Shaft Water Pump	183-8233	1
Shaft Water Pump	517695	1
Impeller Water Pump	178-6634	1
Impeller Water Pump	517694	1
Seal Water Pump	178-6636	1
Thermostat	324-4128	1
Thermostat	518010	1

FILTERS

	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Inner	135-5787	1
Air Filter Inner	515208	1
Air Filter Inner	612502	1
Air Filter Outer	131-8822	1
Air Filter Outer	135-5788	1
Air Filter Outer	152-7217	1
Air Filter Outer	152-7219	1
Air Filter Outer	206-5234	1
Air Filter Outer	612501	1
Air Filter Outer	7Y0404	1
Filter Cab Air	411278	1
Filter Fuel	1R0751	1
Filter Fuel	517951	1
Filter Oil	126-2081	1
Filter Oil	1R1807	1
Filter Oil	517950	1
Filter Water Separator	117-4089	1
Filter Water Separator	326-1644	1

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CATERPILLAR 3114 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4W3989	1
Gear Crankshaft	2W8147	1
Front Seal	245-7339	1
Rear Seal	222-3909	1
Main Bearing STD (Lub.Groove)	107-7708	1
Main Bearing STD (No Lub.Groove)	101-1530	3
Main Bearing 0.25MM (Lub.Groove)	145-0162	1
Main Bearing 0.25MM (No Lub.Groove)	145-0163	3
Main Bearing 0.50MM (Lub.Groove)	145-0164	1
Main Bearing 0.50MM (No Lub.Groove)	145-0165	3
Thrust Bearing STD	212-4893	1
Thrust Bearing 0.25MM	229-5153	1
Thrust Bearing 0.50MM	229-5154	1
Thrust Bearing 0.50MM	7C6967	1
Main & Thrust Bearing Set STD	196-9516	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	213-3193	4
Bolt Conrod	9N3832	8
Nut Conrod	9L7669	8
Bushing Conrod	2W0027	4
Bearing Conrod STD	224-6638	4
Bearing Conrod 0.25MM	7C6976	4
Bearing Conrod 0.50MM	7C6977	4

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM1144	4
Piston Body C/W Clips	6I1144	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	4
Ring Piston (Intermediate)	4P1807	4
Ring Piston (Oil)	4P1806	4
Liner	7C6208	4
Cylinder Kit	KM115-4124	4
Piston Body C/W Clips	115-4124	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM1210	4
Crown Piston	6I1210	4
Skirt Piston	238-2716	4
Pin Piston	7C3901	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4
Cylinder Kit	KM1710	4
Piston Body C/W Clips	105-1710	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	4
Ring Piston (Intermediate)	4P1807	4
Ring Piston (Oil)	4P1806	4
Liner	7C6208	4
Cylinder Kit	KM2990	4
Piston Body C/W Clips	4P2990	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	4
Ring Piston (Intermediate)	4P1807	4
Ring Piston (Oil)	4P1806	4
Liner	7C6208	4
Cylinder Kit	KM3428	4
Piston Body C/W Clips	7E3428B	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4
Cylinder Kit	KM4248	4
Crown Piston	6I4248	4
Skirt Piston	238-2716	4
Pin Piston	7C3901	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4
Cylinder Kit	KM5668	4
Piston Body C/W Clips	7C5668	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4
Cylinder Kit	KM7545	4
Crown Piston	107-7545	4
Skirt Piston	238-2716	4
Pin Piston	7C3901	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4

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CATERPILLAR 3114 SERIES

CYLINDER KIT & COMPONENTS (Continued)

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM7553	4
Crown Piston	107-7553	4
Skirt Piston	238-2716	4
Pin Piston	7C3901	4
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	4
Liner	7C6208	4
Cylinder Kit	KM7563	4
Piston Body C/W Clips	107-7563	4
Pin Piston	7C0115	4
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	4
Ring Piston (Intermediate)	7E5786	4
Ring Piston (Oil)	4P1806	4
Liner	7C6208	4
Piston, Pin & Clips	105-1710P	4
Piston, Pin & Clips	107-7563P	4
Piston, Pin & Clips	115-4124P	4
Piston, Pin & Clips	4P2990P	4
Piston, Pin & Clips	611144P	4
Piston, Pin & Clips	7C5668P	4
Piston, Pin & Clips	7E1298	4
Piston, Pin & Clips	7E3428	4
Piston, Pin, Clips & Rings	7C5668WR	4
Piston Body C/W Clips	105-1710	4
Piston Body C/W Clips	107-7563	4
Piston Body C/W Clips	115-4124	4
Piston Body C/W Clips	4P2990	4
Piston Body C/W Clips	611144	4
Piston Body C/W Clips	7C5668	4
Piston Body C/W Clips	7E3428B	4
Piston, Crown & Skirt	KM7553CS	4
Crown Piston	105-1720	4
Crown Piston	107-7545	4
Crown Piston	107-7553	4
Crown Piston	611210	4
Crown Piston	614248	4
Skirt Piston	238-2716	4
Pin Piston	7C0115	4
Pin Piston	7C3901	4
Retainer Piston Pin	7C0111	8
Ring Piston (Top)	107-7787	4
Ring Piston (Intermediate)	4P1807	4
Ring Piston (Intermediate)	7E5786	4
Ring Piston (Oil)	4P1806	4
Ring Piston (Oil)	7C5232	4
Ring Set Piston	4P6914	4
Ring Set Piston	7E5213	4
Ring Set Piston	KM1807RS	4
Ring Set Piston	KM5786RS	4
Liner	7C6208	4

CYLINDER HEAD & COMPONENTS

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	115-4161	1
Sleeve Injector	119-3061	4
Arm As Valve Lifter	146-8147	8
Arm As Injector Lifter	7E6794	4
Valve In	161-4280	4
Valve In	7W8064	4
Valve Ex	136-0819	4
Valve Collet	1W2715	16
Valve Guide	9Y8848	8
Valve Seat In	7W8065	4
Valve Insert In	163-9063	4
Valve Insert Ex	1W2713	4
Valve Spring	7C4273	8
Seal Valve Stem	119-3036	8
Retainer Valve Spring	7E7779	8
Push Rod Injector	4P8577	4
Push Rod Valve	611241	8

CYLINDER BLOCK & COMPONENTS

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	7E5311	1
Gear Camshaft	7W4070	1
Bush Camshaft	216-5586	1
Bush Camshaft	2W7213	4
Camshaft	7W2696	1
Nozzle Piston Cooling	4P2457	4

GASKET KITS & COMPONENTS

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3114-K1	1
Gasket Kit Lower	KMP-3114-K2	1
Gasket Cylinder Head	614689	1
Gasket Valve Cover	119-2950	1
Gasket Oil Pan	119-3072	1
Gasket Oil Pan	124-3912	1
Gasket In Manifold	7C1151	1
Gasket Ex Manifold	113-6200	2
Gasket	239-0583	A/R
Gasket	3K3257	A/R
Gasket	4Y9652	A/R
Gasket	6F7062	A/R
Gasket	7C0358	A/R
Gasket	7C1159	A/R
Gasket	7W2426	A/R
Gasket	7W5340	A/R
Seal	4F9029	A/R
Seal O Ring Chamber	4F9653	A/R
Seal	7E0844	A/R

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CATERPILLAR 3114 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	119-2925	1
Oil Pump	119-2926	1
Core Oil Cooler	4W9181	1
Gasket Oil Cooler	7C1162	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	110-4397	1
Fuel Pump Priming	4N3287	1
Injector	127-8207	4
Injector	127-8209	4
Injector	127-8216	4
Injector	127-8222	4
Seal Injector	114-8718	4
Seal Injector	125-8274	4
Seal Injector	1T1068	1

COOLING SYSTEM	PART No	QTY
Water Pump	159-3142	1
Water Pump	4P8520	1
Water Pump	7C4508	1
Water Pump	7C6438	1
Water Pump Gasket Kit	KMP-3114/16-K6	1
Shaft Water Pump	277-7089	1
Impeller Water Pump	152-3952	1
Seal Water Pump	2W0712	1
Thermostat Gasket	195-7339	1
Thermostat Gasket	2W7212	1

FILTERS	PART No	QTY
Air Filter Inner	6I2500	1
Air Filter Inner	8N4901	1
Air Filter Outer	6I2499	1
Air Filter Housing	1M7250	1
Filter Fuel	1R0750	1
Filter Fuel	1R0753	1
Filter Fuel	9M2341	1
Filter Oil	119-4740	1
Filter Oil	1R0714	1
Filter Water Separator	151-2409	1
Filter Water Separator	8N9803	1



Crown Piston



Ring Set Piston



Skirt Piston

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CATERPILLAR 3116 SERIES

CRANKSHAFT & RELATED PARTS

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	271-5658	1
Gear Crankshaft	2W8147	1
Front Seal	245-7339	1
Rear Seal	222-3909	1
Main Bearing STD (Lub.Groove)	107-7708	3
Main Bearing STD (No Lub.Groove)	101-1530	3
Main Bearing 0.25MM (Lub.Groove)	145-0162	3
Main Bearing 0.25MM (No Lub.Groove)	145-0163	3
Main Bearing 0.50MM (Lub.Groove)	145-0164	3
Main Bearing 0.50MM (No Lub.Groove)	145-0165	3
Thrust Bearing STD	212-4893	1
Thrust Bearing 0.25MM	229-5153	1
Thrust Bearing 0.50MM	229-5154	1
Main & Thrust Bearing Set STD	196-9518	1
Main & Thrust Bearing Set STD	196-9519	1

CONNECTING ROD & RELATED PARTS

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	213-3193	6
Bolt Conrod	9N3832	12
Nut Conrod	9L7669	12
Bushing Conrod	2W0027	6
Bearing Conrod STD	224-6638	6
Bearing Conrod 0.25MM	7C6976	6
Bearing Conrod 0.50MM	7C6977	6

CYLINDER KIT & COMPONENTS

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM1144	6
Piston Body C/W Clips	6I1144	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	4P1807	6
Ring Piston (Oil)	4P1806	6
Liner	7C6208	6
Cylinder Kit	KM115-4124	6
Piston Body C/W Clips	115-4124	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6

CYLINDER KIT & COMPONENTS (Continued)

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM1210	6
Crown Piston	6I1210	6
Skirt Piston	238-2716	6
Pin Piston	7C3901	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6
Cylinder Kit	KM1710	6
Piston Body C/W Clips	105-1710	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	4P1807	6
Ring Piston (Oil)	4P1806	6
Liner	7C6208	6
Cylinder Kit	KM1720	6
Crown Piston	105-1720	6
Skirt Piston	238-2716	6
Pin Piston	7C3901	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	105-1720RS	6
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	100-4297	6
Ring Piston (Oil)	4P1806	6
Liner	7C6208	6
Cylinder Kit	KM2990	6
Piston Body C/W Clips	4P2990	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	4P1807	6
Ring Piston (Oil)	4P1806	6
Liner	7C6208	6
Cylinder Kit	KM3428	6
Piston Body C/W Clips	7E3428B	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6
Cylinder Kit	KM4248	6
Crown Piston	6I4248	6
Skirt Piston	238-2716	6
Pin Piston	7C3901	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6

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CATERPILLAR 3116 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM5668	6
Piston Body C/W Clips	7C5668	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6
Cylinder Kit	KM7545	6
Crown Piston	107-7545	6
Skirt Piston	238-2716	6
Pin Piston	7C3901	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6
Cylinder Kit	KM7553	6
Crown Piston	107-7553	6
Skirt Piston	238-2716	6
Pin Piston	7C3901	6
Retainer Piston Pin	7C0111	12
Ring Set Piston	7E5213	6
Liner	7C6208	6
Cylinder Kit	KM7563	6
Piston Body C/W Clips	107-7563	6
Pin Piston	7C0115	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	7E5786	6
Ring Piston (Oil)	4P1806	6
Liner	7C6208	6
Piston, Pin & Clips	105-1710P	6
Piston, Pin & Clips	107-7563P	6
Piston, Pin & Clips	115-4124P	6
Piston, Pin & Clips	4P2990P	6
Piston, Pin & Clips	611144P	6
Piston, Pin & Clips	7C5668P	6
Piston, Pin & Clips	7E1298	6
Piston, Pin & Clips	7E3428	6
Piston, Pin, Clips & Rings	7C5668WR	6
Piston Body C/W Clips	101-4495	6
Piston Body C/W Clips	105-1710	6
Piston Body C/W Clips	107-7563	6
Piston Body C/W Clips	115-4124	6
Piston Body C/W Clips	4P2990	6
Piston Body C/W Clips	611144	6
Piston Body C/W Clips	7C5668	6
Piston, Crown & Skirt	KM7553CS	6
Crown Piston	105-1720	6
Crown Piston	107-7545	6
Crown Piston	107-7553	6
Crown Piston	107-7852	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Crown Piston	611210	6
Crown Piston	614248	6
Skirt Piston	238-2716	6
Pin Piston	7C0115	6
Pin Piston	7C3901	6
Pin Piston	8N1608	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	107-7787	6
Ring Piston (Intermediate)	100-4297	6
Ring Piston (Intermediate)	4P1807	6
Ring Piston (Intermediate)	7E5786	6
Ring Piston (Oil)	4P1806	6
Ring Piston (Oil)	7C5232	6
Ring Set Piston	105-1720RS	6
Ring Set Piston	4P6914	6
Ring Set Piston	7E5213	6
Ring Set Piston	KM1807RS	6
Liner	7C6208	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	140-7373	1
Cylinder Head (Loaded)	160-5130	1
Sleeve Injector	119-3061	6
Arm As Valve Lifter	146-8147	12
Arm As Injector Lifter	7E6794	6
Valve In	161-4280	6
Valve In	7W8064	6
Valve Ex	136-0819	6
Valve Collet	1W2715	24
Valve Guide	9Y8848	12
Valve Seat In	7W8065	6
Valve Insert In	163-9063	6
Valve Insert Ex	1W2713	6
Valve Spring	7C4273	12
Seal Valve Stem	119-3036	12
Retainer Valve Spring	133-5037	6
Retainer Valve Spring	7E7779	12
Push Rod Injector	4P8577	6
Push Rod Valve	611241	12

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CATERPILLAR 3116 SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	149-5403	1
Gear Camshaft	7W4070	1
Bush Camshaft	216-5586	1
Bush Camshaft	2W7213	6
Camshaft	100-6298	1
Camshaft	7W5426	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Trans/Planetary	8T3382	1
Gasket Kit Turbo Mounting	KMP-3116-TMGK	1
Gasket Kit Upper	KMP-3116-K1	1
Gasket Kit Lower	KMP-3116-K2	1
Gasket Cylinder Head	107-7832	1
Gasket Valve Cover	119-2940	1
Gasket Oil Pan	261-3816	1
Gasket Turbo	7C7431	1
Gasket In Manifold	113-6250	1
Gasket Ex Manifold	113-6200	1
Gasket	125-8842	A/R
Gasket	188-6126	A/R
Gasket	239-0583	A/R
Gasket	300-7933	A/R
Gasket	1S7057	A/R
Gasket	3K3257	A/R
Gasket	4Y9652	A/R
Gasket	7C0358	A/R
Gasket	7C1159	A/R
Gasket	7W2398	A/R
Gasket	7W2426	A/R
Gasket	7W5340	A/R
Gasket	8H9788	A/R
Gasket	9Y1895	A/R
Seal	5P9806	A/R
Seal O Ring	6D7146	A/R
Seal	7E0844	A/R
Seal	4F9029	A/R
Seal	4K1388	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	189-8777	1
Core Oil Cooler Assy	127-5537	1
Core Oil Cooler	6I1221	1
Gasket Oil Cooler	233-7654	1
Gasket Oil Cooler	233-7655	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	110-4397	1
Fuel Pump Transfer	109-4326	1
Injector	127-8207	6
Injector	127-8209	6
Injector	127-8211	6
Injector	127-8213	6
Injector	127-8216	6
Injector	127-8218	6
Injector	127-8222	6
Injector	127-8225	6
Injector	4P2995	6
Seal Injector	114-8718	6
Seal Injector	125-8274	6
Seal Injector	1T1068	1

COOLING SYSTEM	PART No	QTY
Water Pump	126-5918	1
Water Pump	4P3683	1
Water Pump	4P8520	1
Water Pump	4W7589	1
Water Pump	7C4508	1
Water Pump	7C6438	1
Water Pump	7E7398	1
Water Pump Gasket Kit	KMP-3114/16-K6	1
Shaft Water Pump	277-7089	1
Impeller Water Pump	152-3952	1
Seal Water Pump	147-5088	1
Seal Water Pump	2W0172	1
Thermostat	102-8392	1
Thermostat	119-3075	1
Thermostat	126-5869	1
Thermostat	9N6341	1
Thermostat Gasket	195-7339	1
Thermostat Gasket	2W7212	1

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CATERPILLAR 3116 SERIES

FILTERS	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Inner	2S1287	1
Air Filter Inner	5I5208	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2500	1
Air Filter Inner	6I2502	1
Air Filter Inner	6I2504	1
Air Filter Inner	8N4901	1
Air Filter Inner	9S9972	1
Air Filter Outer	131-8822	1
Air Filter Outer	6I0273	1
Air Filter Outer	6I2499	1
Air Filter Outer	6I2501	1
Air Filter Outer	6I2503	1
Air Filter Outer	7Y0404	1
Air Filter Outer	8N5316	1
Filter Cab Air	4I1278	1
Filter Cab Air	7T7358	1
Air Filter Housing	1M7250	1
Filter Fuel	1R0750	1
Filter Fuel	1R0751	1
Filter Fuel	1R0753	1
Filter Fuel	9M2341	1
Filter Oil	126-2081	1
Filter Oil	1R0719	1
Filter Hydraulic/Transmission	9T1817	1
Filter Hydraulic/Transmission	1R0773	1
Filter Water Separator	117-4089	1
Filter Water Separator	151-2409	1
Filter Water Separator	8N9803	1



Injector

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CATERPILLAR 3126-3126B SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft C/W Gear	271-5658	1
Gear Crankshaft	2W8147	1
Front Seal	245-7339	1
Rear Seal	222-3909	1
Main Bearing STD (Lub.Groove)	107-7708	6
Main Bearing 0.25MM (Lub.Groove)	145-0162	6
Main Bearing 0.50MM (Lub.Groove)	145-0164	6
Thrust Bearing STD	212-4893	1
Thrust Bearing 0.25MM	229-5153	1
Thrust Bearing 0.50MM	229-5154	1
Main & Thrust Bearing Set STD	196-9519	1

CONNECTING ROD & RELATED PARTS

		QTY
Conrod	213-3193	6
Bolt Conrod	9N3832	12
Nut Conrod	9L7669	12
Bushing Conrod	2W0027	6
Bearing Conrod STD	224-6638	6
Bearing Conrod 0.25MM	7C6976	6
Bearing Conrod 0.50MM	7C6977	6

CYLINDER KIT & COMPONENTS

Cylinder Kit	KM2729	6
Piston Body C/W Clips	238-2729	6
Pin Piston	168-7224	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM3282	6
Crown Piston	172-3282	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6

CYLINDER KIT & COMPONENTS (Continued)

Cylinder Kit	KM3444	6
Crown Piston	144-3444	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM3671	6
Crown Piston	175-3671	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	115-4102	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM4621	6
Crown Piston	150-4621	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM4983	6
Crown Piston	133-4983	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM5043	6
Crown Piston	133-5043	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	115-4102	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6

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CATERPILLAR 3126-3126B SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM5044	6
Crown Piston	133-5044	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM6119	6
Crown Piston	113-6119	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM6556	6
Crown Piston	164-6556	6
Skirt Piston	238-2726	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	115-4102	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Piston, Pin & Clips	238-2729P	6
Piston Kit	133-4983PK	6
Piston Body C/W Clips	238-2729	6
Crown Piston	113-6119	6
Crown Piston	133-4983	6
Crown Piston	133-5043	6
Crown Piston	133-5044	6
Crown Piston	144-3444	6
Crown Piston	150-4621	6
Crown Piston	164-6556	6
Crown Piston	172-3282	6
Crown Piston	175-3671	6
Skirt Piston	238-2726	6
Pin Piston	168-7224	6
Pin Piston	168-7226	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	115-4102	6
Ring Piston (Intermediate)	197-9277	6
Ring Piston (Oil)	197-9354	6
Ring Set Piston	164-6556RS	6
Liner	107-7604	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	136-9373	1
Cylinder Head (Bare)	140-7373	1
Cylinder Head (Bare)	175-3218	1
Cylinder Head (Bare)	183-6831	1
Cylinder Head (Bare)	183-6835	1
Cylinder Head (Loaded)	160-5130	1
Sleeve Injector	119-3061	6
Sleeve Injector	227-2911	6
Valve In	145-7390	12
Valve In	161-4280	6
Valve In	163-2431	6
Valve Ex	136-0819	6
Valve Ex	147-8211	6
Valve Ex	163-2432	6
Valve Collet	1W2715	24
Valve Collet	2A4429	24
Valve Guide	9Y8848	12
Valve Guide In	140-9670	6
Valve Guide Ex	147-8220	6
Valve Seat Spring	137-6715	6
Valve Seat In	155-9504	12
Valve Insert In	163-9063	6
Valve Insert In	169-6862	6
Valve Insert Ex	147-8218	6
Valve Insert Ex	1W2713	6
Valve Spring	137-6718	6
Valve Spring	140-6188	12
Valve Spring	6I2307	6
Valve Spring	7C4273	12
Seal Valve Stem	119-3036	12
Seal Valve Stem In	147-8214	12
Seal Valve Stem Ex	163-2478	6
Retainer Valve Spring	133-5037	6
Retainer Valve Spring	134-4483	6
Retainer Valve Spring	7E7779	12
Push Rod Valve	101-3268	12
Push Rod Valve	264-6156	12
Push Rod Valve	6I1241	12
Push Rod Injector	4P8577	6

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CATERPILLAR 3126-3126B SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	129-1165	1
Gear Camshaft	107-7809	1
Gear Camshaft	7W4070	1
Bush Camshaft	216-5586	1
Bush Camshaft	2W7213	6
Camshaft	100-6298	1
Camshaft	113-6099	1
Camshaft	127-8841	1
Camshaft	129-3191	1
Camshaft	134-5276	1
Camshaft	168-8635	1
Camshaft	205-1259	1
Camshaft	205-1323	1
Nozzle Piston Cooling	135-5970	6
Nozzle Piston Cooling	164-4755	6
Nozzle Piston Cooling	173-0143	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3126-K1A	1
Gasket Kit Upper	KMP-3126-K1B	1
Gasket Kit Lower	KMP-3126-K2	1
Gasket Cylinder Head	133-4995	1
Gasket Cylinder Head	205-1293	1
Gasket Valve Cover	119-2940	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	126-8732	1
Gasket Oil Pan	166-2905	1
Gasket Oil Pan	261-3816	1
Gasket Turbo	7C7431	1
Gasket In Manifold	113-6250	1
Gasket In Manifold	144-3472	2
Gasket Ex Manifold	113-6200	3
Gasket Ex Manifold	154-8030	3
Gasket Ex Manifold	172-6284	3
Ring Back Up	149-5240	A/R
Gasket	239-0583	A/R
Gasket Seal	285-0365	A/R
Gasket	300-7933	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	189-8777	1
Core Oil Cooler	267-4743	1
Core Oil Cooler	611221	1
Gasket Oil Cooler	233-7654	1
Gasket Oil Cooler	233-7655	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	110-4397	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	183-2823	1
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	109-4326	1
Injector	127-8218	6
Injector	140-8413	6
Injector	177-4754	6
Seal Injector	109-3207	6
Seal Injector	114-8718	6
Seal Injector	125-8274	6
Seal Injector	148-2903	6
Seal Injector	237-3800	6
Seal Injector	8C0563	12
Seal Injector	9X7712	6



Main Bearing STD (Lub. Groove)

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CATERPILLAR 3126-3126B SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	100-4952	1
Water Pump	120-8402	1
Water Pump	126-8227	1
Water Pump	129-1172	1
Water Pump	131-8238	1
Water Pump	159-3138	1
Water Pump	159-3139	1
Water Pump	159-3140	1
Water Pump	159-3141	1
Water Pump	159-3145	1
Water Pump	236-4413	1
Water Pump	352-2138	1
Water Pump	352-2139	1
Water Pump	7C4508	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	129-1170	1
Shaft Water Pump	277-7089	1
Impeller Water Pump	152-3952	1
Seal Water Pump	147-5088	1
Seal Water Pump	2W0712	1
Thermostat	102-8392	1
Thermostat	115-4223	2
Thermostat	119-3075	2

FILTERS	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2502	1
Air Filter Inner	6I2504	1
Filter Cab Air	4I1278	1
Filter Fuel	1R0751	1
Filter Fuel	1R0753	1
Filter Oil	102-2828	1
Filter Oil	126-2081	1
Filter Oil	1R1807	1
Filter Water Separator	117-4089	1
Filter Water Separator	133-5671	1
Filter Water Separator	151-2409	1
Filter Water Separator	326-1642	1

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CATERPILLAR 3176-3176B SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	122-0721	1
Gear Crankshaft	160-8143	1
Front Seal	126-0110	1
Rear Seal	100-5421	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing Set	196-9520	1
Main Bearing STD	7W4107	3
Main Bearing STD	9Y4033	4
Main Bearing 0.51MM U.S	7E7723	4
Main Bearing 0.51MM O.S	7E7725	4
Main Bearing 0.51MM O.S & U.S	7E7726	4
Main Bearing 0.51MM U.S	7E7727	3
Main Bearing 0.51MM O.S	7E7729	3
Main Bearing 0.51MM O.S & U.S	7E7730	3
Main Bearing 0.76MM U.S	7E7724	4
Main Bearing 0.76MM U.S	7E7728	3
Thrust Washer STD	110-5138	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	113-8984	6
Bolt Conrod	7C8639	12
Bushing Conrod	7W5844	6
Bearing Conrod STD	4P8167	6
Bearing Conrod 0.51MM U.S	7E7721	6
Bearing Conrod 0.76MM U.S	7E7722	6



Valve Ex

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM5852	6
Crown Piston	4P5852	6
Skirt Piston (No Clips)	238-2710	6
Pin Piston Assy	197-9335	6
Ring Piston (Top)	109-5318	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Ring Set Piston	133-7082	6
Liner	6I3550	6
Liner Seal	4P9388	6
Liner Seal	6I3549	6
Crown Piston	4P5852	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	109-5318	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Ring Set Piston	133-7082	6
Liner	6I3550	6
Liner Seal	4P9388	6
Liner Seal	6I3549	6
Liner & Seal Kit	6I3550S	6

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	133-7051	1
Cylinder Head (Bare)	144-2966	1
Cylinder Head (Bare)	4P7267	1
Cylinder Head (Bare)	7W9485	1
Sleeve Injector	105-4232	6
Bridge Valve Assy	176-4168	12
Valve In	7E9578	12
Valve Ex	133-7029	12
Valve Collet	2A4429	48
Valve Guide	100-8150	24
Valve Insert In	138-2006	12
Valve Insert In	4N5893	12
Valve Insert Ex	133-6997	12
Valve Insert Ex	133-7030	12
Valve Insert Ex	179-9453	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Rotacoil Assy	6I2663	24
Rotacoil Assy	7E7977	24
Shield	7E7978	24
Push Rod Valve	341-8888	12
Push Rod Valve	7W5402	12
Push Rod Injector	7W5401	6

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CATERPILLAR 3176-3176B SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	611006	1
Gear Camshaft	613733	1
Gear Camshaft	7E8428	1
Gear Camshaft	9Y7871	1
Bush Camshaft Set	4P5535	1
Camshaft	100-7762	1
Camshaft	611532	1
Camshaft	611602	1
Camshaft	7E8426	1
Camshaft	9Y7874	1
Nozzle Piston Cooling	4P7497	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3176-K1	1
Gasket Kit Upper W/O Head Gasket	KMP-3176-K1-NHG	1
Gasket Kit Lower	KMP-3176-K2	1
Gasket Kit Lower W/O Oil Seals	KMP-3176-K2-NS	1
Gasket Cylinder Head	119-3790	1
Gasket Valve Cover	109-5309	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	109-5308	1
Gasket Ex Manifold	109-5313	6
Gasket	7C1583	A/R
Gasket	9Y1758	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	233-5220	1
Core Oil Cooler	4P3754	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	104-7901	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	4N3287	1
Base Injector	611638	24

COOLING SYSTEM	PART No	QTY
Water Pump	102-5844	1
Water Pump	176-7000	1
Water Pump Repair Kit	107-4912	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	103-0730	1
Shaft Water Pump	176-6997	1
Shaft Water Pump	9Y4364	1
Impeller Water Pump	176-6998	1
Impeller Water Pump	612847	1
Impeller Water Pump	9Y3599	1
Seal Water Pump	147-5088	1
Seal Water Pump	2W0712	1
Thermostat	247-7133	1
Thermostat	248-5513	1

FILTERS	PART No	QTY
Filter Fuel	1R0749	1
Filter Screen	3S3875	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Oil	1W8845	1
Filter Hydraulic/Transmission	9T1817	2
Filter Hydraulic/Transmission	1R0773	1



Seal Water Pump

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CATERPILLAR 3176C SERIES

CRANKSHAFT & RELATED PARTS

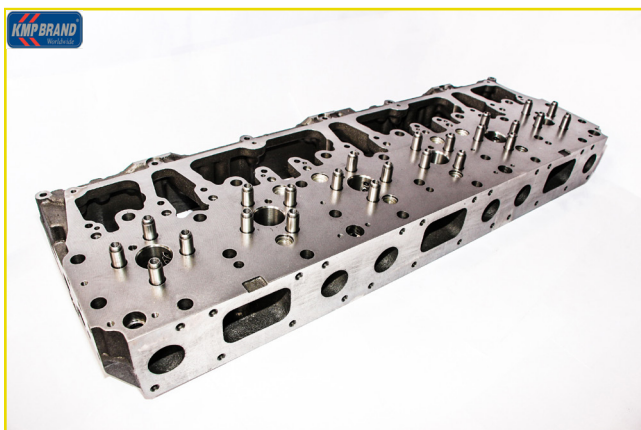
	PART No	QTY
Crankshaft C/W Gear	169-4187	1
Gear Crankshaft	187-8972	1
Front Seal	126-0110	1
Front Seal	169-4166	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Main Bearing 0.51MM O.S	128-0402	4
Main Bearing 0.51MM O.S	128-0384	3
Main Bearing 0.51MM O.S & U.S	128-0385	3
Main Bearing 0.51MM O.S & U.S	128-0403	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1
Main & Thrust Bearing Set STD	243-6717	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	155-6629	6
Bolt Conrod	7C8639	12
Bushing Conrod	7W5844	6
Bearing Conrod STD	217-0577	6
Bearing Conrod 0.51MM U.S	128-0390	6
Bearing Conrod 0.76MM U.S	128-0391	6

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM5852A	6
Crown Piston	4P5852	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Liner	148-2125	6
Liner Seal	104-3560	6
Cylinder Kit	KM7098	6
Crown Piston	133-7098	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Liner	148-2125	6
Liner Seal	104-3560	6
Crown Piston	133-7098	6
Crown Piston	4P5852	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	109-5318	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Ring Set Piston	KM7098RS	6
Liner	148-2125	6
Liner	613550	6
Shim Liner (0.22MM Thk)	168-7363	1
Shim Liner (0.25MM Thk)	168-7364	1
Shim Liner (0.28MM Thk)	168-7365	1
Shim Liner (0.50MM Thk)	168-7366	1
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Liner Seal	4P9388	6
Liner Seal	613549	6
Liner & Seal Kit	148-2125S	6
Liner & Seal Kit	613550S	6



Cylinder Head (Bare)

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CATERPILLAR 3176C SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	132-3252	1
Cylinder Head (Bare)	138-2004	1
Cylinder Head (Bare)	138-2007	1
Cylinder Head (Bare)	148-2143	1
Cylinder Head (Bare)	179-9461	1
Sleeve Injector	105-4232	6
Sleeve Injector	116-1102	6
Bridge Valve Assy	176-4168	12
Valve In	192-9213	12
Valve In	7E9578	12
Valve Ex	133-7029	12
Valve Collet	2A4429	48
Valve Guide	100-8150	24
Valve Insert In	138-2006	12
Valve Insert In	4N5893	12
Valve Insert Ex	133-6997	12
Valve Insert Ex	133-7030	12
Valve Insert Ex	179-9453	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Shield	6I2662	24
Shield	7E7978	24
Rotocoil Assy	6I2663	24
Rotocoil Assy	7E7977	24
Push Rod Valve	341-8888	12
Push Rod Injector	341-8889	6

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	204-3451	1
Gear Camshaft	133-7100	1
Bush Camshaft	216-5583	5
Bush Camshaft	216-5584	1
Bush Camshaft	216-5585	1
Camshaft	129-2888	1
Camshaft	171-3063	1
Nozzle Piston Cooling	274-1587	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3176C-K1A	1
Gasket Kit Upper	KMP-3176C-K1B	1
Gasket Kit Lower	KMP-3176C-K2	1
Gasket Cylinder Head	187-3306	1
Gasket Cylinder Head	187-3307	1
Gasket Valve Cover	109-5309	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	109-5308	1
Gasket Turbo	7M7273	1
Gasket In Manifold	7W5164	3
Gasket Ex Manifold	109-5313	6
Gasket - Front Housing Cover	257-2015	1
Gasket	224-8572	A/R
Gasket	7C1583	A/R
Gasket	9Y1758	A/R
Seal O Ring	4G4972	A/R
Seal O Ring	6D7146	A/R
Seal	198-6068	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	233-5220	1
Core Oil Cooler	115-4517	1
Core Oil Cooler	4P3754	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	316-6864	1
Fuel Pump Transfer	384-8611	1
Injector	116-5414	6
Injector	212-3465	6
Seal Injector	119-8784	6
Seal Injector	215-3198	6
Seal Injector	9X7317	6

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CATERPILLAR 3176C SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	102-5844	1
Water Pump	176-7000	1
Water Pump Repair Kit	107-4912	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	103-0730	1
Shaft Water Pump	176-6997	1
Impeller Water Pump	176-6998	1
Impeller Water Pump	6I2847	1
Seal Water Pump	147-5088	1
Seal Water Pump	2W0712	1
Seal Water Pump	8C3100	1
Thermostat	247-7133	1
Thermostat	4W4011	1
Thermostat	6I4954	1

FILTERS	PART No	QTY
Air Filter Inner	142-1403	1
Air Filter Inner	142-1404	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2506	1
Air Filter Outer	142-1339	1
Air Filter Outer	142-1340	1
Air Filter Outer	6I0273	1
Air Filter Outer	6I2505	1
Filter Cab Air	7T7358	1
Filter Fuel	1R0749	1
Filter Fuel	1R0769	1
Filter Screen	9M2342	1
Filter Oil	126-2081	1
Filter Oil	1R0716	1
Filter Oil	1R0719	1
Filter Oil	1W8845	1
Filter Oil - Hydraulic	338-3540	1
Filter Transmission	328-3655	1
Filter Water Separator	133-5671	1
Filter Water Separator	133-5673	1
Filter Water Separator	326-1642	1
Filter Water Separator	326-1644	1

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CATERPILLAR 3196 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	169-4189	1
Crankshaft Group	326-4280	1
Gear Crankshaft	187-8972	1
Front Seal	169-4166	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1
Main & Thrust Bearing Set STD	243-6717	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	113-9016	6
Bolt Conrod	115-2973	12
Bushing Conrod	115-2972	6
Bearing Conrod STD	292-0484	6
Bearing Conrod 0.51MM	128-0395	6
Bearing Conrod 0.76MM	128-0396	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2948	6
Crown Piston	144-2948	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Cylinder Kit	KM9328	6
Crown Piston	197-9328	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Crown Piston	144-2948	6
Crown Piston	197-9328	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Shim Liner (0.22MM Thk)	168-7363	6
Shim Liner (0.25MM Thk)	168-7364	6
Shim Liner (0.28MM Thk)	168-7365	6
Shim Liner (0.50MM Thk)	168-7366	6
Liner Seal	104-3560	6
Liner & Seal Kit	197-9330S	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	132-3252	1
Sleeve Injector	116-1102	6
Valve In	7E9578	12
Valve Ex	133-7029	12
Valve Collet	2A4429	48
Valve Guide	100-8150	24
Valve Insert In	138-2006	12
Valve Insert In	4N5893	12
Valve Insert Ex	133-6997	12
Valve Insert Ex	179-9453	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Shield	6I2662	24
Shield	7E7978	24
Rotocoil Assy	6I2663	24
Push Rod Valve	341-8888	12
Push Rod Injector	341-8889	6

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	179-9880	1
Gear Camshaft	133-7100	1
Bush Camshaft	216-5583	5
Bush Camshaft	216-5584	1
Bush Camshaft	216-5585	1
Camshaft	129-2904	1
Camshaft	171-3063	1
Nozzle Piston Cooling	274-1587	6

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CATERPILLAR 3196 SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3196-K1A	1
Gasket Kit Upper	KMP-3196-K1B	1
Gasket Kit Lower	KMP-3196-K2	1
Gasket Cylinder Head	187-3306	1
Gasket Cylinder Head	187-3307	1
Gasket Valve Cover	109-5309	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	109-5308	1
Gasket Turbo	7M7273	1
Gasket In Manifold	101-3125	2
Gasket In Manifold	7W5164	2
Gasket Ex Manifold	109-5313	6
Gasket	224-8572	A/R
Gasket	9Y1758	A/R
Seal O Ring	4G4972	A/R
Seal O Ring	6D7146	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	233-5220	1
Oil Cooler	2W5540	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Transfer	116-5431	1
Fuel Pump Priming	137-5541	1
Seal Injector	215-3198	6

COOLING SYSTEM	PART No	QTY
Water Pump	176-7000	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	176-6997	1
Shaft Water Pump	397-1832	1
Impeller Water Pump	176-6995	1
Impeller Water Pump	176-6998	1
Seal Water Pump	147-5088	1
Thermostat	247-7133	1
Thermostat	248-5513	1
Thermostat	4W4011	1
Thermostat	6I4954	1

FILTERS	PART No	QTY
Air Filter Inner	142-1404	1
Air Filter Inner	6I2506	1
Air Filter Outer	142-1339	1
Air Filter Outer	6I2505	1
Filter Fuel	1R0762	1
Filter Screen	3S3875	1
Filter Oil	126-2081	1
Filter Oil	1R0716	1
Filter Hydraulic/Transmission	1R0773	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5671	1
Filter Water Separator	133-5673	1



Thrust Bearing STD

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CATERPILLAR 3204 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	1W9771	1
Gear Crankshaft	1W9812	1
Front Seal	9L7735	1
Front Seal With Dust Seal	7C6660	1
Rear Seal (Double Lip)	7W3202	1
Rear Seal & Sleeve Assy	7W3200	1
Main Bearing STD	1W0311	2
Main Bearing STD	1W0312	3
Main Bearing STD	4W8092	2
Main Bearing STD (No Lub.Groove)	4W8093	3
Main Bearing 0.25MM	1W1655	2
Main Bearing 0.25MM	1W1661	3
Main Bearing 0.25MM (No Lub.Groove)	8N8976	3
Main Bearing 0.25MM	8N9022	2
Main Bearing 0.51MM	1W1656	2
Main Bearing 0.51MM	1W1662	3
Main Bearing 0.51MM (No Lub.Groove)	8N8972	3
Main Bearing 0.51MM	8N9023	2
Main Bearing 0.75MM	1W0311/030	2
Main Bearing 0.75MM	1W0312/030	3
Main Bearing 0.75MM	4W8092/030	2
Main Bearing 0.75MM (No Lub.Groove)	4W8093/030	3
Main Bearing 1.00MM	1W0311/040	2
Main Bearing 1.00MM	1W0312/040	3
Main Bearing 1.00MM	4W8092/040	2
Main Bearing 1.00MM (No Lub.Groove)	4W8093/040	3
Main Bearing 1.27MM	1W1657	2
Main Bearing 1.27MM	1W1663	3
Main Bearing 1.27MM	8N9020	2
Main Bearing 1.27MM (No Lub.Groove)	8N8974	3
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .214" (PR)	6N8940P	1
Thrust Washer .232"	7N9343	2
Thrust Washer 0.25MM	6N8940/010	2
Thrust Washer 0.25MM (PR)	6N8940/010P	1
Thrust Washer 0.51MM	6N8940/020	2
Main & Thrust Bearing Set STD	4N4708	1
Main & Thrust Bearing Set 0.25MM	4N4709	1
Main & Thrust Bearing Set 0.50MM	4N4716	1
Main & Thrust Bearing Set 0.75MM	4N4708/030	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	8N3753	4
Bolt Conrod	9N3832	8
Nut Conrod	9L7669	8
Bushing Conrod	8N0701	4
Bushing Conrod	9N5082	4
Bearing Conrod STD	8N6308	4
Bearing Conrod 0.25MM	1N3821	4
Bearing Conrod 0.51MM	1N3822	4
Bearing Conrod 0.75MM	8N6308/030	4
Bearing Conrod 1.00MM	8N6308/040	4
Bearing Conrod 1.27MM	1W3906	4

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM1146	4
Piston Body C/W Clips STD	7C1146	4
Pin Piston	7N9803	4
Retainer Piston Pin	8N7294	8
Ring Set Piston STD	2W8265	4
Liner	9N6275	4
Cylinder Kit	KM4221	4
Piston Body C/W Clips STD	6N4221	4
Pin Piston	7N9803	4
Retainer Piston Pin	8N7294	8
Ring Set Piston STD	2W8265	4
Liner	9N6275	4
Cylinder Kit	KM4729	4
Piston Body C/W Clips STD	7E4729	4
Pin Piston	7N9803	4
Retainer Piston Pin	8N7294	8
Ring Set Piston STD	7E4729RS	4
Liner	9N6275	4
Cylinder Kit	KM4831	4
Piston Body C/W Clips STD	2W4831	4
Pin Piston	7N9803	4
Retainer Piston Pin	8N7294	8
Ring Set Piston STD	2W8265	4
Liner	9N6275	4

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CATERPILLAR 3204 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips STD	2W4831P	4
Piston, Pin & Clips STD	6N4221P	4
Piston, Pin & Clips STD	7C1146P	4
Piston, Pin & Clips STD	7E4729P	4
Piston, Pin & Clips 1.00MM	2W8411P	4
Piston, Pin, Clips & Rings	6N4220	4
Piston, Pin, Clips & Rings	7E4729PK	4
Piston, Pin, Clips & Rings	9N5409	4
Piston Body C/W Clips STD	2W4831	4
Piston Body C/W Clips STD	6N4221	4
Piston Body C/W Clips STD	7C1146	4
Piston Body C/W Clips STD	7E4729	4
Piston Body C/W Clips 1.00MM	2W8411	4
Pin Piston	7N9803	4
Retainer Piston Pin	8N7294	8
Ring Set Piston STD	2W8265	4
Ring Set Piston STD	7E4729RS	4
Ring Set Piston 0.51MM	2W8646	4
Ring Set Piston 1.00MM	2W8647	4
Liner	9N6275	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	6I2378	1
Cylinder Head (Bare)	9N0320	1
Pre-Combustion Chamber	4N8809	4
Tappet	9N5786	8
Valve In	9L7682	4
Valve In	9N0180	4
Valve Ex	119-6772	4
Valve Ex	9L7683	4
Valve Ex	9N0185	4
Valve Collet	2A4429	16
Valve Guide In	6I2864	4
Valve Guide Ex	6I2865	4
Valve Insert In	9N0181	4
Valve Insert In	2N8943	4
Valve Insert Ex	9N2837	4
Valve Spring In & Ex	1W4259	8
Valve Spring	9N3617	8
Rotocoil	9N0187	8
Retainer Valve Spring	1W4260	8
Push Rod	9N6500	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	2W7902	1
Cylinder Block	7N4821	1
Gear Camshaft	1W4402	1
Bush Camshaft	1W5920	1
Bush Camshaft	9N5246	2
Camshaft Kit	9Y3352	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3204-K1	1
Gasket Kit Lower	KMP-3204-K2	1
Gasket Cylinder Head	7W2059	1
Gasket Valve Cover	9L8020	1
Gasket Oil Pan	9L8016	1
Gasket Turbo	1P0451	1
Gasket Ex Manifold	9L8027	1
Gasket	1S6595	A/R
Gasket	2A1162	A/R
Gasket	3K3257	A/R
Gasket	4H7869	A/R
Gasket	4N0237	A/R
Gasket	4N0699	A/R
Gasket	4N0933	A/R
Gasket Chamber 4.93MM	5M2667	A/R
Gasket	6N7402	A/R
Gasket	7J8114	A/R
Gasket	9L7630	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Rotor Assy Pump	7C8191	1



Rotor Assy Pump

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CATERPILLAR 3204 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump	1W6539	4
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Priming	4N6836	1
Fuel Pump Transfer	1W0568	1
Injector	1W5829	4
Injector	9L6969	4
Fuel Nozzle Injector	4W7015	4
Fuel Nozzle Injector	8N3175	4
Seal Injector	8M4992	4
Fuel Injection Pump Plunger & Barrel	1W6541	4
Fuel Injection Pump Plunger & Barrel	4S5758	4
Fuel Injection Pump Plunger & Barrel	8N3539	4

COOLING SYSTEM	PART No	QTY
Water Pump	2W1223	1
Water Pump Repair Kit	6V6896	1
Thermostat	4N0236	1

FILTERS	PART No	QTY
Air Filter Inner	2S1285	1
Air Filter Inner	4N0313	1
Air Filter Inner	8N4901	1
Air Filter Inner	9S9972	1
Air Filter Outer	4N0326	1
Filter Fuel	9L9100	1
Filter Oil	1R0713	1
Filter Oil	1R0714	1

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CATERPILLAR 3208 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	9N6221	1
Gear Crankshaft	7N6290	1
Front Seal With Dust Seal	7C6660	1
Front Seal	9L7735	1
Rear Seal & Sleeve Assy	7W3200	1
Rear Seal (Double Lip)	7W3202	1
Main Bearing STD	4W8092	3
Main Bearing STD (Lub.Groove)	8N8929	1
Main Bearing STD (No Lub.Groove)	4W8093	1
Main Bearing 0.25MM	8N9022	3
Main Bearing 0.25MM (Lub.Groove)	8N8926	1
Main Bearing 0.25MM (No Lub.Groove)	8N8976	1
Main Bearing 0.51MM	8N9023	3
Main Bearing 0.51MM (No Lub.Groove)	8N8972	1
Main Bearing 0.75MM	4W8092/030	3
Main Bearing 0.75MM (Lub.Groove)	8N8929/030	1
Main Bearing 0.75MM (No Lub.Groove)	4W8093/030	1
Main Bearing 1.00MM	4W8092/040	3
Main Bearing 1.00MM (Lub.Groove)	8N8929/040	1
Main Bearing 1.00MM (No Lub.Groove)	4W8093/040	1
Main Bearing 1.27MM	8N9020	3
Main Bearing 1.27MM (Lub.Groove)	8N8932	1
Main Bearing 1.27MM (No Lub.Groove)	8N8974	1
Main Bearing (Thrust) STD	4W8091	1
Main Bearing (Thrust) 0.25MM	8N9065	1
Main Bearing (Thrust) 0.51MM	8N9064	1
Main Bearing (Thrust) 0.75MM	4W8091/030	1
Main Bearing (Thrust) 1.00MM	4W8091/040	1
Main Bearing (Thrust) 1.27MM	8N9066	1
Main & Thrust Bearing Set STD (No Lub.Groove)	9Y6202	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	7E4728	8
Bolt Conrod	9N3832	16
Nut Conrod	9L7669	16
Bushing Conrod	8N0701	8
Bushing Conrod	9N5082	8
Bearing Conrod STD	7E7894	8
Bearing Conrod STD	9N5923	8
Bearing Conrod 0.25MM	9N5920	8
Bearing Conrod 0.25MM	9N5924	8
Bearing Conrod 0.51MM	9N5921	8
Bearing Conrod 0.51MM	9N5925	8
Bearing Conrod 0.75MM	7E7894/030	8
Bearing Conrod 0.75MM	9N5923/030	8
Bearing Conrod 1.00MM	7E7894/040	8
Bearing Conrod 1.27MM	9N5922	8
Bearing Conrod 1.27MM	9N5926	8

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM3846	8
Piston Body C/W Clips STD	7W3846	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	2W8265	8
Liner	9N6275	8
Cylinder Kit	KM4729	8
Piston Body C/W Clips STD	7E4729	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	7E4729RS	8
Liner	9N6275	8
Cylinder Kit	KM4831	8
Piston Body C/W Clips STD	2W4831	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	2W8265	8
Liner	9N6275	8
Cylinder Kit	KM7737	8
Piston Body C/W Clips STD	9L7737	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	2W8265	8
Liner	9N6275	8
Cylinder Kit	KM8412	8
Piston Body C/W Clips STD	2W8412	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	2W8265	8
Liner	9N6275	8

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CATERPILLAR 3208 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips STD	2W4831P	8
Piston, Pin & Clips STD	7E4729P	8
Piston, Pin & Clips STD	9L7737P	8
Piston, Pin & Clips 1.00MM	2W8411P	8
Piston, Pin, Clips & Rings	7E4729PK	8
Piston, Pin, Clips & Rings	9L7737PK	8
Piston, Pin, Clips & Rings	9N5409	8
Piston Body C/W Clips STD	2W4831	8
Piston Body C/W Clips STD	2W8412	8
Piston Body C/W Clips STD	7E4729	8
Piston Body C/W Clips STD	7W3846	8
Piston Body C/W Clips STD	9L7737	8
Piston Body C/W Clips 0.51MM	2W8414	8
Piston Body C/W Clips 1.00MM	2W8411	8
Piston Body C/W Clips 1.00MM	2W8415	8
Pin Piston	7N9803	8
Retainer Piston Pin	8N7294	16
Ring Set Piston STD	2W8265	8
Ring Set Piston STD	2W8265-3R	8
Ring Set Piston STD	7E4729RS	8
Ring Set Piston 0.51MM	2W8646	8
Ring Set Piston 1.00MM	2W8647	8
Liner	9N6275	8

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	6I2378	2
Lifter As Valve	132-9793	16
Tappet	9N5786	8
Valve In	9L7682	8
Valve Ex	119-6772	8
Valve Ex	9L7683	8
Valve Collet	2A4429	32
Valve Guide In	6I2864	8
Valve Guide Ex	6I2865	8
Valve Insert In	2N8943	8
Valve Insert Ex	9N2837	8
Valve Spring In & Ex	1W4259	16
Valve Spring In	9N5495	16
Valve Spring Out	9N5496	16
Seal Valve Stem	7W9143	8
Retainer Valve Spring	1W4260	16
Retainer Valve Spring	9N5497	16
Push Rod	9N6500	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	9L6553	1
Gear Camshaft	1N4660	1
Gear Camshaft	7E6097	1
Gear Camshaft	9N5378	1
Bush Camshaft	9N5246	5
Camshaft	125-8139	1
Camshaft Kit	9Y3354	1
Camshaft Kit	9Y3355	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3208-K1	1
Gasket Kit Lower	KMP-3208-K2	1
Gasket Cylinder Head	7W2059	2
Gasket Valve Cover	9L8020	2
Gasket Oil Pan	9L8016	1
Gasket Turbo	7M7273	1
Gasket Ex Manifold	9L8027	2
Gasket	4H7869	A/R
Gasket	9L7630	A/R
Seal	6F0711	A/R
Seal O Ring	9M9729	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Rotor Assy	9N3207	1
Gasket Oil Cooler	7C1651	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	4N1101	1
Injector	1W5829	8
Injector	4W1819	8
Injector	4W7016	8
Injector	7W3710	8
Injector	9L6969	8
Injector	9N2366	8
Injector	9N3299	8
Fuel Injection Pump Plunger & Barrel	1W3010	8
Fuel Injection Pump Plunger & Barrel	6N7527	8
Fuel Injection Pump Plunger & Barrel	9Y0510	8

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CATERPILLAR 3208 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	2W1225	1
Water Pump	2W1227	1
Water Pump Repair Kit	6V6894	1
Shaft Water Pump	9N3078	1
Impeller Water Pump	2W3535	1
Seal Water Pump	2W0712	1
Thermostat	102-8392	2

FILTERS	PART No	QTY
Air Filter Inner	2S1286	1
Air Filter Inner	2S1287	1
Air Filter Inner	6I2502	1
Air Filter Inner	6I2504	1
Air Filter Outer	6I2501	1
Air Filter Outer	6I2503	1
Air Filter Outer	7W5317	1
Air Filter Outer	7W5389	1
Air Filter Outer	8N5316	1
Filter Oil	1R0713	1
Filter Oil	1R0714	1
Filter Water Separator	8N0205	1
Filter Water Separator	8N9803	1



Piston Body C/W Clips STD



Fuel Injection Pump Plunger & Barrel

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CATERPILLAR 3304 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4N7692	1
Crankshaft C/W Gear	2W7960	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	6N4367	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	5
Main Bearing 0.25MM	8N8225	5
Main Bearing 0.51MM	8N8226	5
Main Bearing 0.76MM	8N8227	5
Main Bearing 1.00MM	232-3233/040	5
Main Bearing 1.27MM	232-3233/050	5
Main Bearing 1.52MM	4W5738/060	5
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .214" (PR)	6N8940P	1
Thrust Washer .232"	9S3037	2
Thrust Washer .232" (PR)	7N9343P	1
Thrust Washer 0.25MM	6N8940/010	2
Thrust Washer 0.25MM (PR)	6N8940/010P	1
Thrust Washer 0.51MM	6N8940/020	2
Main & Thrust Bearing Set STD	196-9532	1
Main & Thrust Bearing Set STD	8S3978	1
Main & Thrust Bearing Set 0.25MM	8S3979	1
Main & Thrust Bearing Set 0.51MM	8S3980	1
Main & Thrust Bearing Set 0.75MM	8S3981	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (Tapered 1.5" Dia Pin)	8N1984	4
Conrod (Tapered 1.7" Dia Pin)	8N1721	4
Bolt Conrod	1P9956	4
Nut Conrod	5S6348	4
Bushing Conrod (Straight Rod 1.5" Dia. Pin)	8N0702	4
Bushing Conrod (Straight Rod 1.7" Dia. Pin)	8N0703	4
Bushing Conrod (Tapered 1.5" Dia. Pin)	8N1985	4
Bushing Conrod (Tapered 1.7" Dia. Pin)	8N1849	4
Bearing Conrod STD	328-5572	4
Bearing Conrod STD	8N8220	4
Bearing Conrod 0.25MM	8N8221	4
Bearing Conrod 0.51MM	8N8222	4
Bearing Conrod 0.75MM	8N8223	4
Bearing Conrod 1.00MM	8N8220/040	4
Bearing Conrod 1.27MM	8N8220/050	4
Bearing Conrod 1.52MM	8N8220/060	4

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S4635	4
Piston Body C/W Clips	8N3180	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	8S4636	4
Piston Body C/W Clips	9N5250	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	9S8914	4
Piston Body C/W Clips	8N3182	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	9S8914WS	4
Piston Body C/W Clips	8N3182	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	KM4262	4
Piston Body C/W Clips	165-4262	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	211-4321	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	KM5403	4
Piston Body C/W Clips	9N5403	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	2W1709	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	KM6560	4
Piston Body C/W Clips	164-6560	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	164-6560RS	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4

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CATERPILLAR 3304 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM6759	4
Piston Body C/W Clips	129-0358	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	2W6091	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	KM8914	4
Piston Body C/W Clips	129-0338	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	2W1709	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Piston, Pin & Clips	129-0338P	4
Piston, Pin & Clips	129-0358P	4
Piston, Pin & Clips	164-6560P	4
Piston, Pin & Clips	165-4262P	4
Piston, Pin & Clips	8N3180P	4
Piston, Pin & Clips	8N3182P	4
Piston, Pin & Clips	9N5250P	4
Piston, Pin, Clips & Rings	165-4262PK	4
Piston, Pin, Clips & Rings	1W6759	4
Piston, Pin, Clips & Rings	2W1711	4
Piston, Pin, Clips & Rings	8N3183	4
Piston, Pin, Clips & Rings	9N5251	4
Piston, Pin, Clips & Rings	9N5404	4
Piston Body C/W Clips	129-0338	4
Piston Body C/W Clips	129-0358	4
Piston Body C/W Clips	164-6560	4
Piston Body C/W Clips	165-4262	4
Piston Body C/W Clips	8J2022	4
Piston Body C/W Clips	8N3180	4
Piston Body C/W Clips	8N3182	4
Piston Body C/W Clips	9N5250	4
Piston Body C/W Clips	9N5403	4
Pin Piston	7N9804	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Retainer Piston Pin	9H4015	8
Ring Piston (Top)	2W1707	4
Ring Piston (Top)	9S3029	4
Ring Piston (Intermediate)	2W1708	4
Ring Piston (Intermediate)	5S6750	4
Ring Piston (Oil)	6I0497	4
Ring Piston (Oil)	7E6047	4
Ring Set Piston	164-6560RS	4
Ring Set Piston	211-4321	4
Ring Set Piston	2W1709	4
Ring Set Piston	2W6091	4

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Band	2W6134	4
O Ring Seal	5S6670	12
Liner & Seal Kit	371-5941S	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	1N4304	1
Cylinder Head (Bare)	8N1188	1
Cylinder Head (Loaded)	1N4304L	1
Cylinder Head (Loaded)	8N1188L	1
Cylinder Head (Loaded)	8N1188L-PC	1
Cylinder Head (Loaded)	8N1188LT-PC	1
Cylinder Head (Loaded)	8N1188LT-PCN	1
Pre-Combustion Chamber	8S3970	4
Lifter As Valve	7S3161	8
Valve In	6N9915	4
Valve In	100-7860	4
Valve In-Stellite (Turbo)	2W2621	4
Valve In (Non Turbo)	5S6452	4
Valve Ex	148-7455	4
Valve Ex-Stellite (Turbo)	8N0875	4
Valve Ex (Non Turbo)	5S6449	4
Valve Collet	2A4429	16
Valve Guide	148-7425	8
Valve Insert In	107-0268	4
Valve Insert In	5S7218	4
Valve Insert Ex	107-0265	4
Valve Insert Ex	1W5321	4
Valve Spring	7S7144	8
Shield	6N7174	8
Rotocoil	1W5300	8
Push Rod	5S5918	8
Capscrew Cyl Head	1B7709	4
Capscrew Cyl Head	1D4595	14
Capscrew Cyl Head	5B9603	5

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CATERPILLAR 3304 SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	1N3574	1
Gear Camshaft	1W4402	1
Bush Camshaft	7M4046	2
Bush Camshaft	8N4110	1
Bush Camshaft	9M5477	1
Shaft Balancer Bushing STD	9Y2991	4
Shaft Balancer Bushing STD	9Y2992	2
Shaft Balancer Lh	1W2870	1
Shaft Balancer Rh	1W2871	1
Shaft Balancer Rh	4N7977	1
Shaft Balancer Lh	4N7978	1
Camshaft	9Y1723	1
Camshaft Kit (Include Lifters)	9Y3225	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Trans/Planetary	8T3382	1
Gasket Kit Upper	KMP-3300-5407	1
Gasket Kit Upper	KMP-3304-K1DI	1
Gasket Kit Upper	KMP-3304-K1PC	1
Gasket Kit Lower	KMP-3304-K2	1
Gasket Cylinder Head	7N7386	1
Gasket Cylinder Head	7N8022	1
Gasket Spacer Plate	7N8021	1
Gasket Spacer Plate	7W7544	1
Gasket Valve Cover	8S1606	1
Gasket Oil Pan	8S1963	1
Gasket Turbo	1P0451	1
Gasket Ex Manifold	9Y1979	4
Water Director	1S3062	12
Gasket	0L1124	A/R
Gasket	0T0225	A/R
Gasket	1S4810	A/R
Gasket	1S6595	A/R
Gasket	1W3900	A/R
Gasket	2A1162	A/R
Gasket	2M4108	A/R
Gasket	2P0406	A/R
Gasket	2P6132	A/R
Gasket	2P8746	A/R
Gasket	2S6151	A/R
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Gasket Kit Chamber	2S8966	A/R
Gasket	4H7869	A/R
Gasket	4N3841	A/R
Gasket	5M4741	A/R
Gasket	5S6045	A/R
Gasket	5S6051	A/R

GASKET KITS & COMPONENTS (Continued)	PART No	QTY
Gasket	5S7135	A/R
Gasket	5S8055	A/R
Gasket	5S9058	A/R
Gasket	5S9588	A/R
Gasket	6F4868	A/R
Gasket	6F7062	A/R
Gasket	6V9633	A/R
Gasket	7N0200	A/R
Gasket	7N0944	A/R
Gasket	8H9364	A/R
Gasket	8H9788	A/R
Gasket	8M0904	A/R
Gasket	8N0110	A/R
Gasket	8N6985	A/R
Gasket	8S0877	A/R
Gasket	9H5921	A/R
Gasket	9V6860	A/R
Seal	9Y1798	A/R
Seal	2P1692	A/R
Seal U Cup	167-2323	A/R
Seal	3S5496	A/R
Seal	7N8018	A/R
Seal O Ring Chamber	7S3206	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	6I1346	1
Shaft As Oil Pump	2P6245	1
Valve As Relief	4N8385	1
Core Oil Cooler	7N0110	1
Core Oil Cooler	7N0165	1
Core Oil Cooler (Transmission)	7N0128	1

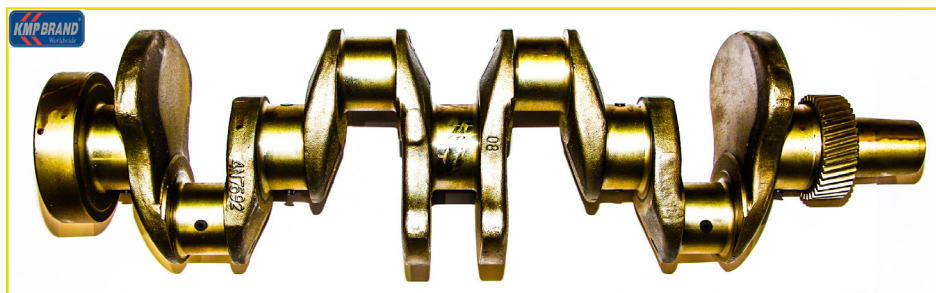
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CATERPILLAR 3304 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	9H2256	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	1W1695	1
Fuel Pump Transfer	4N4864	1
Fuel Pump Transfer	4N4873	1
Line Assy	4N3281	1
Line Assy	4N3282	1
Line Assy	4N3283	1
Valve Service Group	8M1584	4
Valve Service Group	8N8796	4
Bearing Sleeve	8N0628	2
Fuel Injector Body	8S2389	4
Fuel Nozzle Injector	170-5183	4
Fuel Nozzle Injector	7N0449	4
Fuel Nozzle Injector	8N7003	4
Fuel Nozzle Injector	8N7005	4
Gasket Injector	1P0436	4
Seal Injector	5B3718	4
Seal Injector	6F1069	4
Fuel Injection Pump Plunger & Barrel	1W6541	4
Fuel Injection Pump Plunger & Barrel	6N7527	4
Fuel Injection Pump Plunger & Barrel	9H5797	4

FILTERS	PART No	QTY
Air Filter Inner	2S1285	1
Air Filter Inner	2S1286	1
Air Filter Inner	2S1287	1
Air Filter Inner	6I2500	1
Air Filter Inner	8N4901	1
Air Filter Inner	9S9972	1
Air Filter Outer	6I2499	1
Air Filter Outer	7W5317	1
Air Filter Outer	7W5389	1
Air Filter Housing	1M7250	1
Filter Fuel	1R0750	1
Filter Fuel	5S7645	1
Filter Fuel	9M2341	1
Filter Screen	3S3875	1
Filter Oil	102-2828	1
Filter Oil	1R0719	1
Filter Oil	9M9740	1
Filter Hydraulic/Transmission	9T0973	1
Filter Hydraulic/Transmission	1R0773	1
Filter Water Separator	151-2409	1
Filter Water Separator	8N0205	1
Filter Water Separator	8N9803	1
Filter Coolant	9N3717	1

COOLING SYSTEM	PART No	QTY
Water Pump	172-7766	1
Water Pump	172-7767	1
Water Pump	172-7772	1
Water Pump	172-7775	1
Water Pump Gasket Kit	KMP-3300-K6	1
Shaft Water Pump	1P9929	1
Impeller Water Pump	7N5910	1
Seal Water Pump	4W3864	1
Thermostat	111-8010	1



Crankshaft C/W Gear

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CATERPILLAR 3306 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4N7693	1
Crankshaft C/W Gear	2W7458	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	6N4367	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	7
Main Bearing 0.25MM	8N8225	7
Main Bearing 0.51MM	8N8226	7
Main Bearing 0.76MM	8N8227	7
Main Bearing 1.00MM	232-3233/040	7
Main Bearing 1.27MM	232-3233/050	7
Main Bearing 1.52MM	4W5738/060	7
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .214" (PR)	6N8940P	2
Thrust Washer .232"	9S3037	2
Thrust Washer .232" (PR)	7N9343P	1
Thrust Washer 0.25MM	6N8940/010	2
Thrust Washer 0.25MM (PR)	6N8940/010P	1
Thrust Washer 0.51MM	6N8940/020	2
Main & Thrust Bearing Set STD	196-9534	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (Tapered 1.5" Dia Pin)	8N1984	6
Conrod (Tapered 1.7" Dia Pin)	8N1721	6
Bolt Conrod	1P9956	12
Bushing Conrod (Straight Rod 1.5" Dia. Pin)	8N0702	6
Bushing Conrod (Straight Rod 1.7" Dia. Pin)	8N0703	6
Bushing Conrod (Tapered 1.5" Dia. Pin)	8N1985	6
Bushing Conrod (Tapered 1.7" Dia. Pin)	8N1849	6
Bearing Conrod Set STD	4L9855	1
Bearing Conrod STD	328-5572	6
Bearing Conrod STD	8N8220	6
Bearing Conrod 0.25MM	8N8221	6
Bearing Conrod 0.51MM	8N8222	6
Bearing Conrod 0.75MM	8N8223	6
Bearing Conrod 1.00MM	8N8220/040	6
Bearing Conrod 1.27MM	8N8220/050	6
Bearing Conrod 1.52MM	8N8220/060	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S4635	6
Piston Body C/W Clips	8N3180	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	8S4636	6
Piston Body C/W Clips	9N5250	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	9S8914	6
Piston Body C/W Clips	8N3182	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	9S8914WS	6
Piston Body C/W Clips	8N3182	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM3565	6
Piston Body C/W Clips	107-3565	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	107-3565RS	6
Ring Piston (Top)	100-6694	6
Ring Piston (Intermediate)	100-6695	6
Ring Piston (Oil)	6I0497	6
Liner	371-5941	6
Liner Seal	5P8768	6
Cylinder Kit	KM4262	6
Piston Body C/W Clips	165-4262	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6

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CATERPILLAR 3306 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4531	6
Piston Body C/W Clips	168-4531	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM5403	6
Piston Body C/W Clips	9N5403	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W1709	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM6560	6
Piston Body C/W Clips	164-6560	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	164-6560RS	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM6759	6
Piston Body C/W Clips	129-0358	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W6091	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM8087	6
Piston Body C/W Clips	154-8087	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM8914	6
Piston Body C/W Clips	129-0338	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W1709	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Piston, Pin & Clips	107-3565P	6
Piston, Pin & Clips	129-0338P	6
Piston, Pin & Clips	129-0358P	6
Piston, Pin & Clips	154-8087P	6
Piston, Pin & Clips	164-6560P	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	165-4262P	6
Piston, Pin & Clips	168-4531P	6
Piston, Pin & Clips	8N3180P	6
Piston, Pin & Clips	8N3182P	6
Piston, Pin & Clips	9N5250P	6
Piston, Pin, Clips & Rings	165-4262PK	6
Piston, Pin, Clips & Rings	1W6759	6
Piston, Pin, Clips & Rings	2W1711	6
Piston, Pin, Clips & Rings	8N3183	6
Piston, Pin, Clips & Rings	9N5251	6
Piston, Pin, Clips & Rings	9N5404	6
Piston Body C/W Clips	107-3565	6
Piston Body C/W Clips	129-0338	6
Piston Body C/W Clips	129-0358	6
Piston Body C/W Clips	129-0360	6
Piston Body C/W Clips	154-8087	6
Piston Body C/W Clips	156-8263	6
Piston Body C/W Clips	164-6560	6
Piston Body C/W Clips	165-4262	6
Piston Body C/W Clips	168-4531	6
Piston Body No Clips	168-4531NC	6
Piston Body C/W Clips	8N3180	6
Piston Body C/W Clips	8N3182	6
Piston Body C/W Clips	9N5250	6
Piston Body C/W Clips	9N5403	6
Pin Piston	7N9804	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Retainer Piston Pin	9H4015	12
Ring Piston (Top)	100-6694	6
Ring Piston (Top)	2W1707	6
Ring Piston (Top)	9S3029	6
Ring Piston (Intermediate)	100-6695	6
Ring Piston (Intermediate)	2W1708	6
Ring Piston (Intermediate)	5S6750	6
Ring Piston (Oil)	610497	6
Ring Piston (Oil)	7E6047	6
Ring Set Piston	107-3565RS	6
Ring Set Piston	164-6560RS	6
Ring Set Piston	211-4321	6
Ring Set Piston	2W1709	6
Ring Set Piston	2W6091	6
Ring Set Piston	9S3068	6
Ring Set Piston	KM7098RS	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Band	2W6134	6
O Ring Seal	5S6670	18
Liner & Seal Kit	371-5941S	6

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CATERPILLAR 3306 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Guide Assy	5S4507	6
Cylinder Head (Bare)	133-6996	1
Cylinder Head (Bare)	8N1187	1
Cylinder Head (Bare)	8N6796	1
Cylinder Head (Loaded)	8N1187L	1
Cylinder Head (Loaded)	8N1187L-PC	1
Cylinder Head (Loaded)	8N1187LT-PC	1
Cylinder Head (Loaded)	8N6796L	1
Pre-Combustion Chamber	8S3970	6
Lifter As Valve	161-7299	12
Lifter As Valve	4P9832	12
Rocker Arm Ex	611647	6
Rocker Arm In	611650	6
Lifter As Valve	7S3161	12
Lifter As Valve	8N1317	12
Rocker Arm Ex	8N3325	6
Rocker Arm In	8N3327	6
Valve In	100-7860	6
Valve In	6N9915	6
Valve In-Stellite (Turbo)	2W2621	6
Valve In (Non Turbo)	5S6452	6
Valve Ex	148-7455	6
Valve Ex-Stellite (Turbo)	8N0875	6
Valve Ex (Non Turbo)	5S6449	6
Valve Collet	2A4429	24
Valve Guide	148-7425	12
Valve Guide	162-1589	12
Valve Insert In	107-0268	6
Valve Insert In	5S7218	6
Valve Insert Ex	107-0265	6
Valve Insert Ex	1W5321	6
Valve Spring	103-2454	12
Valve Spring	7S7144	12
Shield	6N7174	12
Rotacoil	1W5300	12
Push Rod Valve	100-3880	6
Push Rod	118-9719	6
Push Rod	5S5918	6
Capscrew Cyl Head	1B7709	5
Capscrew Cyl Head	1D4595	20
Capscrew Cyl Head	5B9603	6

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	1N3576	1
Gear Camshaft	1W4402	1
Bush Camshaft	7M4046	4
Bush Camshaft	8N4110	1
Bush Camshaft	9M5477	1
Camshaft	7E9980	1
Camshaft Kit (Include Lifters)	4P2942	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Turbo Mounting	KMP-3300-TMGK	1
Gasket Kit Upper	KMP-3300.4705	1
Gasket Kit Upper	KMP-3306-K1DI	1
Gasket Kit Upper	KMP-3306-K1PC	1
Gasket Kit Lower	KMP-3306-K2	1
Gasket Cylinder Head	111-8015	1
Gasket Cylinder Head	6N7263	1
Gasket Spacer Plate	7N7998	1
Gasket Spacer Plate	7W7546	1
Gasket Valve Cover	8S1605	1
Gasket Oil Pan	169-4199	1
Gasket Turbo	1P0451	1
Gasket Turbo	1S4295	1
Gasket Ex Manifold	9Y1979	6
Water Director	1S3062	18
Gasket Injector Sleeve	2N7174	6
Gasket - Front Housing Cover	166-1781	1
Gasket	0L1124	A/R
Gasket	0T0225	A/R
Gasket	169-4200	A/R
Gasket	1S2043	A/R
Gasket	1S4810	A/R
Gasket	1S6595	A/R
Gasket	1W3900	A/R
Gasket Oil Filter Base	209-7290	A/R
Gasket Water Temp Regulator	219-2340	A/R
Ring Back Up	293-0730	A/R
Gasket	300-7933	A/R
Gasket	2A1162	A/R
Gasket	2A4448	A/R
Gasket	2M4108	A/R
Gasket	2P0406	A/R
Gasket	2P6132	A/R
Gasket	2P8746	A/R
Gasket	2S0795	A/R
Gasket	2S6151	A/R
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Gasket Kit Chamber	2S8966	A/R

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CATERPILLAR 3306 SERIES

GASKET KITS & COMPONENTS (Continued)	PART No	QTY
Gasket	4H7869	A/R
Gasket	4M6480	A/R
Gasket	4N3841	A/R
Gasket	5M4741	A/R
Gasket	5S6051	A/R
Gasket	5S7135	A/R
Gasket	5S8055	A/R
Gasket	5S9059	A/R
Gasket	5S9588	A/R
Gasket	6F4868	A/R
Gasket	6F7062	A/R
Gasket	7N0200	A/R
Gasket	7N0944	A/R
Gasket	8H9364	A/R
Gasket	8H9788	A/R
Gasket	8M0904	A/R
Gasket	8N0110	A/R
Gasket	8N6985	A/R
Gasket	8S0877	A/R
Gasket	8S5409	A/R
Gasket	9H5921	A/R
Gasket	9M8546	A/R
Gasket	9N3241	A/R
Gasket	9S7083	A/R
Gasket	9Y6860	A/R
Seal U Cup	167-2323	A/R
Seal Valve Cover	268-3490	A/R
Seal	9Y1798	A/R
Seal	2P1692	A/R
Seal	3S5496	A/R
Seal	7N8018	A/R
Seal O Ring Chamber	7S3206	A/R

FUEL SYSTEM	PART No	QTY
Fuel Pump	4P9827	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	9H2256	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	1W1695	1
Fuel Pump Transfer	4N4864	1
Fuel Pump Transfer	4N4873	1
Line Assy	4N3281	1
Line Assy	4N3282	1
Line Assy	4N3283	1
Line Assy	4N8814	1
Line Assy	6N1965	1
Line Assy	6N1966	1
Valve Service Group	8M1584	6
Valve Service Group	8N8796	6
Fuel Injector Body	8S2389	6
Fuel Nozzle Injector	100-7559	6
Fuel Nozzle Injector	167-7489	6
Fuel Nozzle Injector	170-5181	6
Fuel Nozzle Injector	170-5183	6
Fuel Nozzle Injector	170-5187	6
Fuel Nozzle Injector	7N0449	6
Fuel Nozzle Injector	8N7003	6
Fuel Nozzle Injector	8N7005	6
Seal Injector	5B3718	6
Seal Injector	6F1069	6
Fuel Injection Pump Plunger & Barrel	1W6541	6
Fuel Injection Pump Plunger & Barrel	4P9830	6
Fuel Injection Pump Plunger & Barrel	6N7527	6
Fuel Injection Pump Plunger & Barrel	7W5928	1
Fuel Injection Pump Plunger & Barrel	7W5929	6
Fuel Injection Pump Plunger & Barrel	9H5797	6

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump Scavenge	5M7864	1
Oil Pump (Single Stage)	6I1343	1
Oil Pump	6I1346	1
Shaft As Oil Pump	2P1170	1
Shaft As Oil Pump	2P6245	1
Shaft As Oil Pump	8S0493	1
Valve As Relief	4N8385	1
Core Oil Cooler Assy	127-5537	1
Core Oil Cooler	2W9978	1
Core Oil Cooler	4W5363	1
Core Oil Cooler	4W7188	1
Core Oil Cooler	7N0110	1
Core Oil Cooler	7N0165	1
Core Oil Cooler	7N3521	1
Core Oil Cooler (Transmission)	7N0128	1
Gasket Oil Cooler	233-7655	1
Idle Gear	6N1036	2

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CATERPILLAR 3306 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	172-7760	1
Water Pump	172-7762	1
Water Pump	172-7763	1
Water Pump	172-7765	1
Water Pump	172-7766	1
Water Pump	172-7767	1
Water Pump	172-7771	1
Water Pump	172-7772	1
Water Pump	172-7775	1
Water Pump	172-7776	1
Water Pump	175-2382	1
Water Pump Repair Kit	170-0556	1
Water Pump Repair Kit	170-0558	1
Water Pump Repair Kit	170-0564	1
Water Pump Repair Kit	170-0567	1
Water Pump Repair Kit	170-0570	1
Water Pump Gasket Kit	KMP-3300-K6	1
Shaft Water Pump	172-5185	1
Shaft Water Pump	172-5188	1
Shaft Water Pump	1P9929	1
Shaft Water Pump	2W7255	1
Impeller Water Pump	172-5189	1
Impeller Water Pump	172-6712	1
Impeller Water Pump	7N5910	1
Seal Water Pump	131-3815	1
Seal Water Pump	154-4482	1
Seal Water Pump	169-1750	1
Seal Water Pump	4W3864	1
Thermostat	111-8010	1



Water Pump Gasket Kit

FILTERS	PART No	QTY
Air Filter Inner	1P7360	1
Air Filter Inner	1P8482	1
Air Filter Inner	2S1285	1
Air Filter Inner	2S1286	1
Air Filter Inner	2S1287	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2500	1
Air Filter Inner	6I2502	1
Air Filter Inner	6I2504	1
Air Filter Inner	6I2508	1
Air Filter Inner	7Y1322	1
Air Filter Inner	9S9972	1
Air Filter Outer	6I0273	1
Air Filter Outer	6I2499	1
Air Filter Outer	6I2501	1
Air Filter Outer	6I2503	1
Air Filter Outer	6I2507	1
Air Filter Outer	7W5317	1
Air Filter Outer	7W5389	1
Air Filter Outer	7W5495	1
Air Filter Outer	7Y1323	1
Air Filter Outer	8N5316	1
Air Filter Outer	8N6309	1
Filter Cab Air	7T7358	1
Filter Fuel	1R0750	1
Filter Fuel	1R0769	1
Filter Fuel	1R1712	1
Filter Fuel	5S7645	1
Filter Fuel	9M2341	1
Filter Screen	3S3875	1
Filter Oil	126-2081	1
Filter Oil	1R0719	1
Filter Oil	1R1807	1
Filter Oil	9M9740	1
Filter Hydraulic/Transmission	9T0973	1
Filter Hydraulic/Transmission	1R0773	1
Filter Water Separator	117-4089	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	326-1641	1
Filter Water Separator	8N9803	1

CATERPILLAR 3306C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	2W7458	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	7
Main Bearing 0.25MM	8N8225	7
Main Bearing 0.51MM	8N8226	7
Main Bearing 0.76MM	8N8227	7
Main Bearing 1.00MM	232-3233/040	7
Main Bearing 1.27MM	232-3233/050	7
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .214" (PR)	6N8940P	1
Thrust Washer .232"	9S3037	2
Thrust Washer .232" (PR)	7N9343P	1
Thrust Washer 0.25MM (PR)	6N8940/010P	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (Tapered 1.5" Dia Pin)	8N1984	6
Conrod (Tapered 1.7" Dia Pin)	8N1721	6
Bolt Conrod	1P9956	6
Nut Conrod	5S6348	6
Bushing Conrod (Straight Rod 1.5" Dia. Pin)	8N0702	6
Bushing Conrod (Straight Rod 1.7" Dia. Pin)	8N0703	6
Bushing Conrod (Tapered 1.5" Dia. Pin)	8N1985	6
Bushing Conrod (Tapered 1.7" Dia. Pin)	8N1849	6
Bearing Conrod Set STD	4L9855	1
Bearing Conrod STD	328-5572	6
Bearing Conrod STD	8N8220	6
Bearing Conrod 0.25MM	8N8221	6
Bearing Conrod 0.51MM	8N8222	6
Bearing Conrod 0.75MM	8N8223	6
Bearing Conrod 1.00MM	8N8220/040	6
Bearing Conrod 1.27MM	8N8220/050	6
Bearing Conrod 1.52MM	8N8220/060	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S4635	6
Piston Body C/W Clips	8N3180	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	8S4636	6
Piston Body C/W Clips	9N5250	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	9S8914	6
Piston Body C/W Clips	8N3182	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	9S8914WS	6
Piston Body C/W Clips	8N3182	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM3565	6
Piston Body C/W Clips	107-3565	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	107-3565RS	6
Ring Piston (Top)	100-6694	6
Ring Piston (Intermediate)	100-6695	6
Ring Piston (Oil)	610497	6
Liner	371-5941	6
Liner Seal	5P8768	6
Cylinder Kit	KM4262	6
Piston Body C/W Clips	165-4262	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6

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CATERPILLAR 3306C SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4531	6
Piston Body C/W Clips	168-4531	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM5403	6
Piston Body C/W Clips	9N5403	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W1709	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM6759	6
Piston Body C/W Clips	129-0358	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W6091	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM8087	6
Piston Body C/W Clips	154-8087	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	211-4321	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	KM8914	6
Piston Body C/W Clips	129-0338	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	2W1709	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Piston, Pin & Clips	107-3565P	6
Piston, Pin & Clips	129-0338P	6
Piston, Pin & Clips	129-0358P	6
Piston, Pin & Clips	165-4262P	6
Piston, Pin & Clips	168-4531P	6
Piston, Pin & Clips	8N3180P	6
Piston, Pin & Clips	8N3182P	6
Piston, Pin & Clips	9N5250P	6
Piston, Pin, Clips & Rings	165-4262PK	6
Piston, Pin, Clips & Rings	2W1711	6
Piston, Pin, Clips & Rings	8N3183	6
Piston, Pin, Clips & Rings	9N5404	6
Piston Body C/W Clips	107-3565	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston Body C/W Clips	129-0338	6
Piston Body C/W Clips	129-0358	6
Piston Body C/W Clips	154-8087	6
Piston Body C/W Clips	165-4262	6
Piston Body C/W Clips	168-4531	6
Piston Body C/W Clips	8N3180	6
Piston Body C/W Clips	8N3182	6
Piston Body C/W Clips	9N5250	6
Piston Body C/W Clips	9N5403	6
Pin Piston	7N9804	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Retainer Piston Pin	9H4015	12
Ring Piston (Top)	100-6694	6
Ring Piston (Intermediate)	100-6695	6
Ring Piston (Oil)	610497	6
Ring Set Piston	107-3565RS	6
Ring Set Piston	211-4321	6
Ring Set Piston	2W1709	6
Ring Set Piston	2W6091	6
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Liner & Seal Kit	371-5941S	6



Liner & Seal Kit

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CATERPILLAR 3306C SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	133-6996	1
Cylinder Head (Bare)	8N1187	1
Cylinder Head (Bare)	8N6796	1
Pre-Combustion Chamber	8S3970	6
Lifter As Valve	161-7299	8
Lifter As Valve	7S3161	12
Valve In	100-7860	6
Valve In-Stellite (Turbo)	2W2621	6
Valve In (Non Turbo)	5S6452	6
Valve Ex	148-7455	6
Valve Ex-Stellite (Turbo)	8N0875	6
Valve Ex (Non Turbo)	5S6449	6
Valve Collet	2A4429	24
Valve Guide	148-7425	12
Valve Guide	162-1589	12
Valve Insert In	107-0268	6
Valve Insert In	5S7218	6
Valve Insert Ex	107-0265	6
Valve Insert Ex	1W5321	6
Valve Spring	7S7144	12
Shield	6N7174	12
Rotocoil	1W5300	12
Push Rod	118-9719	6
Push Rod	5S5918	6
Capscrew Cyl Head	1B7709	5
Capscrew Cyl Head	1D4595	20
Capscrew Cyl Head	5B9603	6

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	1N3576	1
Gear Camshaft	4P7826	1
Bush Camshaft	7M4046	4
Bush Camshaft	8N4110	1
Bush Camshaft	9M5477	1
Camshaft	7E7261	1
Camshaft	7E9980	1
Camshaft Kit (Include Lifters)	4P2942	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-3306-K1DI	1
Gasket Kit Upper	KMP-3306-K1PC	1
Gasket Kit Lower	KMP-3306-K2	1
Gasket Cylinder Head	111-8015	1
Gasket Cylinder Head	6N7263	1
Gasket Spacer Plate	7W7546	1
Gasket Valve Cover	8S1605	1
Gasket Oil Pan	169-4199	1
Gasket Ex Manifold	9Y1979	3
Water Director	1S3062	18
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Seal	3S5496	A/R
Seal	7N8018	A/R
Seal O Ring Chamber	7S3206	A/R
Seal	9Y1798	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump (Single Stage)	611343	1
Oil Pump	611346	1
Core Oil Cooler	2W9978	1
Core Oil Cooler	4W5363	1
Core Oil Cooler	4W7188	1
Core Oil Cooler	7N0110	1
Core Oil Cooler	7N0165	1
Core Oil Cooler	7N3521	1
Core Oil Cooler (Transmission)	7N0128	1



Fuel Nozzle Injector

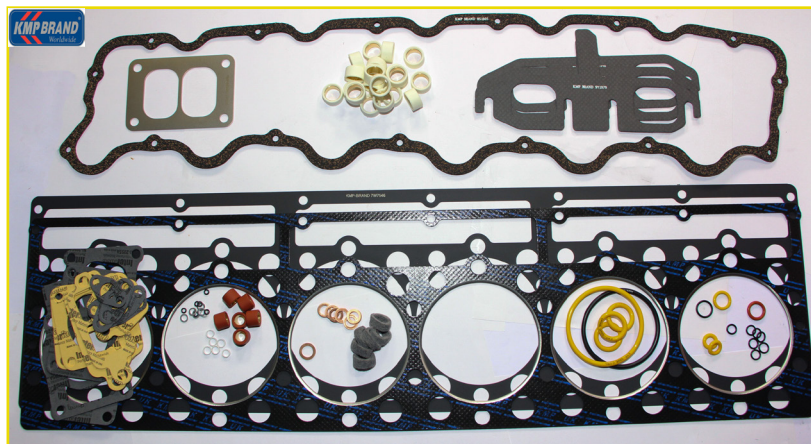
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CATERPILLAR 3306C SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	9H2256	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	4N4864	1
Fuel Pump Transfer	1W1695	1
Valve Service Group	8M1584	6
Valve Service Group	8N8796	6
Fuel Nozzle Injector	170-5183	4
Fuel Nozzle Injector	7N0449	6
Fuel Nozzle Injector	8N7003	6
Fuel Nozzle Injector	8N7005	6
Fuel Injection Pump Plunger & Barrel	1W6541	6
Fuel Injection Pump Plunger & Barrel	6N7527	6
Fuel Injection Pump Plunger & Barrel	7W5928	1
Fuel Injection Pump Plunger & Barrel	9H5797	6

COOLING SYSTEM	PART No	QTY
Water Pump	172-7766	1
Water Pump	172-7767	1
Thermostat	111-8010	1



Gasket Kit Upper

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CATERPILLAR 3406 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	4N0741	1
Crankshaft Group	117-0456	1
Crankshaft Group	611453	1
Gear Crankshaft	1W9302	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Rear Seal GP O/S Double Lip	6N4367	1
Main Bearing STD	317-8766	7
Main Bearing STD	321-5746	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.51MM	4W5492/020	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 0.75MM	4W5492/030	7
Main Bearing 1.00MM	4W5492/040	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	7E5996	6
Conrod	8N1726	6
Bolt Conrod	6N8942	12
Bolt Conrod	7E4195	12
Nut Conrod	8L3441	12
Bushing Conrod	4P8495	6
Bushing Conrod	6I2726	6
Bushing Conrod	8N0705	6
Bushing Conrod	8N0706	6
Bearing Conrod Set STD	117-5973	1
Bearing Conrod STD	328-5573	6
Bearing Conrod STD	9Y9497	6
Bearing Conrod 0.25MM	9Y7735/010	6
Bearing Conrod 0.25MM	9Y9497/010	6
Bearing Conrod 0.51MM	9Y9497/020	6
Bearing Conrod 0.63MM	7E0558	6
Bearing Conrod 0.63MM	4W5702	6
Bearing Conrod 0.75MM	9Y9497/030	6
Bearing Conrod 1.00MM	9Y9497/040	6
Bearing Conrod 1.27MM	4W5703	6
Bearing Conrod 1.27MM	7E0559	6

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM0016	6
Piston Body C/W Clips	101-0016	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM0292	6
Piston Body C/W Clips	7E0292	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM0509	6
Piston Body C/W Clips	378-0509	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	346-3340	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM1131	6
Piston Body C/W Clips	160-1131	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM2888	6
Crown Piston	7C2888	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3405	6
Piston Body C/W Clips	9Y7212	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6

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CATERPILLAR 3406 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM3406	6
Piston Body C/W Clips	7N3633	6
Pin Piston	7N9807	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3407	6
Piston Body C/W Clips	290-0017	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3408	6
Piston Body C/W Clips	7N3509	6
Pin Piston	7N9806	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3410	6
Piston Body C/W Clips	6N4126	6
Pin Piston	7N9807	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3412	6
Piston Body C/W Clips	9Y9889	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM4080	6
Piston Body C/W Clips	6N4080	6
Pin Piston	7N9806	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4540	6
Crown Piston	168-4540	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Oil)	172-3284	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM5566	6
Crown Piston	149-5566	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8154	6
Piston Body C/W Clips	116-8154	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8656	6
Piston Body C/W Clips	7E8656	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8700	6
Piston Body C/W Clips	7E8700	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6

CATERPILLAR 3406 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM8869	6
Crown Piston	125-8869	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM8885	6
Piston Body C/W Clips	7E8885	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	442-4705	6
Cylinder Kit	KM0509	6
Bushing Conrod	4P8495	6
Piston, Pin & Clips	101-0016P	6
Piston, Pin & Clips	116-8154P	6
Piston, Pin & Clips	160-1131P	6
Piston, Pin & Clips	290-0017P	6
Piston, Pin & Clips	378-0509P	6
Piston, Pin & Clips	7E8656P	6
Piston, Pin & Clips	7E8700P	6
Piston, Pin & Clips	7N3633P	6
Piston, Pin & Clips	9Y7212P	6
Piston, Pin & Clips	9Y9889P	6
Piston, Pin, Clips & Rings	1W9373	6
Piston, Pin, Clips & Rings	2W9053	6
Piston, Pin, Clips & Rings	8N0839	6
Piston, Pin, Clips & Rings	8N0843	6
Piston Body C/W Clips	101-0016	6
Piston Body (No Clips)	101-0016NC	6
Piston Body C/W Clips	116-8154	6
Piston Body C/W Clips	160-1131	6
Piston Body (No Clips)	160-1131NC	6
Piston Body C/W Clips	290-0017	6
Piston Body C/W Clips	378-0509	6
Piston Body C/W Clips	6N4126	6
Piston Body C/W Clips	7E0292	6
Piston Body C/W Clips	7E8656	6
Piston Body C/W Clips	7E8700	6
Piston Body C/W Clips	7E8885	6
Piston Body C/W Clips	7N3509	6
Piston Body C/W Clips	7N3633	6
Piston Body C/W Clips	9Y7212	6
Piston Body C/W Clips	9Y9889	6
Crown Piston	125-8869	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Crown Piston	168-4540	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Pin Piston	7N9806	6
Pin Piston	7N9807	6
Pin Piston	8N1608	6
Retainer Piston Pin	7E1177	12
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	6
Ring Piston (Top)	144-5902	6
Ring Piston (Top)	346-3340	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	172-3284	6
Ring Piston (Oil)	189-9771	6
Ring Piston (Oil)	7N7078	6
Ring Set Piston	168-4540RS	6
Ring Set Piston	1W8922	6
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal	110-2220	6
Liner Seal	142-6217	6
Liner Seal Kit	160-9874	6
Liner & Seal Kit	197-9322S	6



Piston, Pin, Clips & Rings

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CATERPILLAR 3406 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	110-5096	1
Cylinder Head (Bare)	110-5097	1
Cylinder Head (Bare)	223-7263	1
Cylinder Head (Loaded)	110-5096L	1
Cylinder Head (Loaded)	110-5096L-DS	1
Cylinder Head (Loaded)	110-5097L	1
Cylinder Head (Loaded)	7N1302	1
Pre-Combustion Chamber	4N3714	6
Sleeve Injector	227-4239	6
Bridge Assy	100-6889	12
Lifter As Valve	101-7788	12
Rocker Arm	4N5614	6
Valve In	115-2368	12
Valve In	153-7023	12
Valve Ex	153-7024	12
Valve Ex-Stellite	115-2367	12
Valve Collet	2A4429	48
Valve Guide	122-7374	24
Valve Guide	122-7375	24
Valve Guide	173-7188	24
Valve Insert In	175-3617	12
Valve Insert In	4N5893	12
Valve Insert Ex	152-7582	12
Valve Insert Ex	1W5283	12
Valve Spring	4N5906	24
Valve Spring In	211-3122	24
Valve Spring In	4W2472	24
Valve Spring In	9Y3327	24
Valve Spring Out	247-9908	24
Valve Spring Out	4W2471	24
Valve Spring Out	9Y3326	24
Seal Valve Stem Ex	163-2478	24
Rotocoil	186-2001	24
Rotocoil Assy	4W2474	24
Rotocoil Assy	6N7175	24
Washer	4W2473	24
Push Rod	4W5998	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	152-7644	1
Cylinder Block	202-1257	1
Cylinder Block	267-4631	1
Gear Camshaft	8N8254	1
Bush Camshaft	216-5582	7
Bush Camshaft	4N0685	6
Bush Camshaft	4N6658	1
Camshaft	100-7408	1
Camshaft	4W2430	1
Camshaft	8N9245	1
Nozzle Piston Cooling	151-5928	6
Nozzle Piston Cooling	277-3076	6
Nozzle Piston Cooling	7W4990	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3406-K1	1
Gasket Kit Lower	KMP-3406-K2	1
Gasket Cylinder Head	2W8128	1
Gasket Cylinder Head	359-0908	1
Gasket Cylinder Head	613066	1
Gasket Spacer Plate	612981	1
Gasket Spacer Plate	614024	1
Gasket Spacer Plate	614421	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Turbo	1S4295	1
Turbo Mounting Kit	KMP-3406-TMGKA	1
Turbo Mounting Kit	KMP-3406-TMGKB	1
Gasket Ex Manifold	129-9452	6
Gasket Injector Sleeve	2N7174	6
Gasket	100-6178	A/R
Gasket	121-5736	A/R
Gasket	126-4935	A/R
Gasket	155-5619	A/R
Gasket Housing Kit	160-9367	A/R
Gasket	166-9142	A/R
Gasket	166-9144	A/R
Gasket	166-9146	A/R
Gasket	1S4810	A/R
Gasket	1S6595	A/R
Gasket	1W1898	A/R
Gasket	1W5908	A/R
Gasket	2A1162	A/R
Gasket	2M9189	A/R
Gasket	2N0931	A/R
Gasket	2N8204	A/R
Gasket	2N8630	A/R
Gasket	2P3760	A/R
Gasket	2P4305	A/R
Gasket	2W0855	A/R
Gasket	4H6145	A/R
Gasket	4H7869	A/R
Gasket	4N0641	A/R
Gasket	4N0699	A/R
Gasket	4N0933	A/R
Gasket	4N0998	A/R
Gasket	4N1156	A/R
Gasket	4N1320	A/R
Gasket	4N2695	A/R
Gasket	4N3989	A/R
Gasket	4N4725	A/R
Gasket	4N5230	A/R
Gasket	4N7253	A/R
Gasket	4W4014	A/R
Gasket	4W6850	A/R
Gasket	5H0244	A/R
Gasket	6B2250	A/R
Gasket	6N9339	A/R

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CATERPILLAR 3406 SERIES

GASKET KITS & COMPONENTS (Continued)	PART No	QTY
Gasket	7C0307	A/R
Gasket	7C6188	A/R
Gasket	7N7559	A/R
Gasket	7N7628	A/R
Gasket	7W0688	A/R
Gasket	7W4487	A/R
Gasket	7W5733	A/R
Gasket	7W5735	A/R
Gasket	7W6081	A/R
Gasket	9Y2588	A/R
Gasket	9Y6089	A/R
Seal	100-7432	A/R
Seal	103-6045	A/R
Seal O Ring	109-0077	A/R
Seal O Ring	9X7378	A/R
Seal	110-0004	A/R
Seal	198-6068	A/R
Seal	2S2251	A/R
Seal	3S5496	A/R
Seal	4K1388	A/R
Seal	6V0128	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4111	1
Oil Pump	161-4112	1
Core Oil Cooler	7C3039	1
Core Oil Cooler	7W1713	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	108-6633	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	1W1700	1
Fuel Pump Transfer	384-8612	1
Fuel Nozzle Injector	100-7551	6
Fuel Nozzle Injector	100-7556	6
Fuel Nozzle Injector	100-7557	6
Fuel Nozzle Injector	100-7558	6
Fuel Nozzle Injector	100-7562	6
Fuel Nozzle Injector	127-9792	6
Fuel Nozzle Injector	127-9793	6
Fuel Nozzle Injector	129-1351	6
Fuel Nozzle Injector	130-5187	6
Fuel Nozzle Injector	131-1243	6
Fuel Nozzle Injector	4W7017	6
Fuel Nozzle Injector	4W7018	6
Fuel Nozzle Injector	4W7022	6
Fuel Nozzle Injector	7N9843	6
Fuel Nozzle Injector	7W7026	6
Fuel Nozzle Injector	7W7030	6
Fuel Nozzle Injector	7W7032	6
Fuel Nozzle Injector	7W7037	6
Fuel Nozzle Injector	7W7040	6
Fuel Nozzle Injector	7W7041	6
Fuel Nozzle Injector	7W7042	6
Fuel Nozzle Injector	7W7043	6
Fuel Nozzle Injector	7W7044	6
Fuel Nozzle Injector	9L6884	6
Fuel Nozzle Injector	9N3246	6
Seal Injector	6V5266	6
Fuel Injection Pump Plunger & Barrel	108-2104	6
Fuel Injection Pump Plunger & Barrel	108-6631	6
Fuel Injection Pump Plunger & Barrel	4N4997	6

COOLING SYSTEM	PART No	QTY
Water Pump	135-4925	1
Water Pump	135-4926	1
Water Pump Repair Kit	129-3068	1
Water Pump Repair Kit	138-6744	1
Water Pump Gasket Kit	KMP-3406-K6	1
Seal Water Pump	4W3864	1
Thermostat	247-7133	1
Thermostat	248-5513	1
Thermostat Seal	3S9643	1

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CATERPILLAR 3406 SERIES

FILTERS	PART No	QTY
Air Filter Inner	1P7360	1
Air Filter Inner	1P8482	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2504	1
Air Filter Inner	6I2508	1
Air Filter Inner	8N5313	1
Air Filter Outer	142-1340	1
Air Filter Outer	4N0015	1
Air Filter Outer	6I0273	1
Air Filter Outer	6I2503	1
Air Filter Outer	7W5317	1
Air Filter Outer	7W5389	1
Air Filter Outer	7W5495	1
Filter Screen	3S3875	1
Filter Fuel	9M2341	1
Filter Oil	102-2828	1
Filter Oil	1R1808	1
Filter Oil	4I3950	1
Filter Oil	9M9740	1
Filter Hydraulic/Transmission	1R0773	1
Filter Water Separator	326-1642	1
Filter Water Separator	326-1643	1
Filter Coolant	9N3717	1



Oil Pump



Nozzle Piston Cooling

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CATERPILLAR 3406C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4N0741	1
Crankshaft Group	117-0456	1
Crankshaft Group	611453	1
Gear Crankshaft	1W9302	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing STD	321-5746	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.00MM	4W5492/040	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	7E5996	6
Conrod	8N1726	6
Bolt Conrod	6N8942	12
Bolt Conrod	7E4195	12
Nut Conrod	8L3441	12
Bushing Conrod	4P8495	6
Bushing Conrod	8N0705	6
Bushing Conrod	8N0706	6
Bearing Conrod Set STD	117-5973	1
Bearing Conrod STD	328-5573	6
Bearing Conrod STD	9Y9497	6
Bearing Conrod 0.25MM	9Y7735/010	6
Bearing Conrod 0.25MM	9Y9497/010	6
Bearing Conrod 0.63MM	7E0558	6
Bearing Conrod 0.63MM	4W5702	6
Bearing Conrod 1.00MM	9Y9497/040	6
Bearing Conrod 1.27MM	4W5703	6
Bearing Conrod 1.27MM	7E0559	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM0016	6
Piston Body C/W Clips	101-0016	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM0292	6
Piston Body C/W Clips	7E0292	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM1131	6
Piston Body C/W Clips	160-1131	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3405	6
Piston Body C/W Clips	9Y7212	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3406	6
Piston Body C/W Clips	7N3633	6
Pin Piston	7N9807	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3407	6
Piston Body C/W Clips	290-0017	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3408	6
Piston Body C/W Clips	7N3509	6
Pin Piston	7N9806	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6

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CATERPILLAR 3406C SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM3410	6
Piston Body C/W Clips	6N4126	6
Pin Piston	7N9807	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM3412	6
Piston Body C/W Clips	9Y9889	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM4080	6
Piston Body C/W Clips	6N4080	6
Pin Piston	7N9806	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM7212	6
Piston Body C/W Clips	9Y7212	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8154	6
Piston Body C/W Clips	116-8154	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8656	6
Piston Body C/W Clips	7E8656	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM8700	6
Piston Body C/W Clips	7E8700	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM8885	6
Piston Body C/W Clips	7E8885	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Set Piston	1W8922	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Piston, Pin & Clips	101-0016P	6
Piston, Pin & Clips	116-8154P	6
Piston, Pin & Clips	160-1131P	6
Piston, Pin & Clips	7E8656P	6
Piston, Pin & Clips	7E8700P	6
Piston, Pin & Clips	9Y7212P	6
Piston, Pin & Clips	9Y9889P	6
Piston, Pin, Clips & Rings	8N0839	6
Piston, Pin, Clips & Rings	8N0843	6
Piston Body C/W Clips	101-0016	6
Piston Body (No Clips)	101-0016NC	6
Piston Body C/W Clips	116-8154	6
Piston Body C/W Clips	160-1131	6
Piston Body (No Clips)	160-1131NC	6
Piston Body C/W Clips	290-0017	6
Piston Body C/W Clips	6N4126	6
Piston Body C/W Clips	7E0292	6
Piston Body C/W Clips	7E8656	6
Piston Body C/W Clips	7E8700	6
Piston Body C/W Clips	7E8885	6
Piston Body C/W Clips	7N3509	6
Piston Body C/W Clips	7N3633	6
Piston Body C/W Clips	9Y7212	6
Piston Body C/W Clips	9Y9889	6
Crown Piston	123-4612	6
Crown Piston	168-4540	6
Pin Piston	168-7246	6
Pin Piston	7N9806	6
Pin Piston	7N9807	6
Pin Piston	8N1608	6
Retainer Piston Pin	7E1177	12
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	6

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CATERPILLAR 3406C SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	189-9771	6
Ring Set Piston	1W8922	6
Ring Set Piston	8N0822	6
Liner	197-9322	6
Liner Seal	110-2220	6
Liner Seal	142-6217	6
Liner Seal Kit	160-9874	6
Liner & Seal Kit	197-9322S	6

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	202-1257	1
Gear Camshaft	8N8254	1
Bush Camshaft	4N0685	6
Bush Camshaft	4N6658	1
Camshaft	100-7408	1
Camshaft	332-7308	1
Camshaft	4W2430	1
Camshaft	8N9245	1
Nozzle Piston Cooling	145-6860	6
Nozzle Piston Cooling	151-5929	6
Nozzle Piston Cooling	277-3076	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	110-5096	1
Cylinder Head (Bare)	110-5097	1
Cylinder Head (Bare)	187-2112	1
Cylinder Head (Loaded)	110-5097L	1
Pre-Combustion Chamber	4N3714	6
Sleeve Injector	227-4239	6
Bridge Assy	100-6889	12
Bridge Assy In	101-1816	6
Bridge Assy Ex	101-1817	6
Bridge Assy Ex	101-1818	6
Lifter As Valve	101-7788	12
Rocker Arm	4N5614	6
Valve In	108-5910	12
Valve In	115-2368	12
Valve Ex-Stellite	115-2367	12
Valve Collet	2A4429	48
Valve Guide	173-7188	24
Valve Insert In	4N5893	12
Valve Insert Ex	1W5283	12
Valve Spring	4N5906	24
Valve Spring In	4W2472	24
Valve Spring Out	4W2471	24
Rotocoil Assy	4W2474	24
Rotocoil Assy	6N7175	24
Push Rod	4W5998	12
Capscrew Cyl Head	124-1855	20

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3406-K1	1
Gasket Kit Lower	KMP-3406-K2	1
Gasket Cylinder Head	2W8128	1
Gasket Cylinder Head	359-0908	1
Gasket Cylinder Head	6I3066	1
Gasket Spacer Plate	6I2981	1
Gasket Spacer Plate	6I4024	1
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	129-9452	6
Gasket Housing Kit	160-9367	A/R
Gasket	126-4935	A/R
Gasket	4N7253	A/R
Gasket	7W0688	A/R
Seal O Ring	156-5198	A/R
Seal	198-6068	A/R
Seal	2S2251	A/R
Seal	3E6772	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4111	1
Oil Pump	161-4112	1
Oil Pump	198-1508	1
Plunger	6N1931	1
Core Oil Cooler	133-0125	1
Core Oil Cooler	7C3039	1
Core Oil Cooler	7W1713	1

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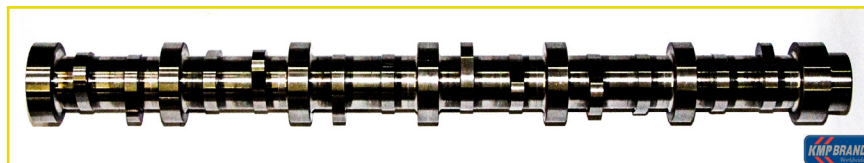
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CATERPILLAR 3406C SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump	108-6633	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	1W1700	1
Fuel Pump Transfer	384-8612	1
Fuel Nozzle Injector	100-7562	6
Fuel Nozzle Injector	129-1351	6
Fuel Nozzle Injector	130-5187	6
Fuel Nozzle Injector	7N9843	6
Fuel Nozzle Injector	7W7031	6
Fuel Injection Pump Plunger & Barrel	108-2104	6

COOLING SYSTEM	PART No	QTY
Water Pump	135-4925	1
Water Pump	135-4926	1
Water Pump Repair Kit	129-3068	1
Water Pump Repair Kit	138-6744	1
Thermostat	247-7133	1

FILTERS	PART No	QTY
Air Filter Outer	4N0015	1
Air Filter Outer	7C1571	1
Air Filter Outer	7C1572	1
Filter Cab Air	7T7358	1
Filter Screen	3S3875	1
Filter Water Separator	133-5671	1



Camshaft

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CATERPILLAR 3406E SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4N0741	1
Crankshaft Group	160-1799	1
Crankshaft Group	611453	1
Gear Crankshaft	1W9302	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	9Y6054	6
Bolt Conrod	6N8942	12
Bolt Conrod	7E4195	12
Nut Conrod	8L3441	12
Bushing Conrod	4P8495	6
Bushing Conrod	6I2726	6
Bearing Conrod Set STD	117-5973	1
Bearing Conrod STD	328-5573	6
Bearing Conrod 0.25MM	9Y7735/010	6
Bearing Conrod 0.63MM	7E0558	6
Bearing Conrod 0.63MM	4W5702	6
Bearing Conrod 1.27MM	4W5703	6
Bearing Conrod 1.27MM	7E0559	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2305	6
Crown Piston	221-2305	6
Skirt Piston	132-6663	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Oil)	189-9771	6
Liner	132-6881	6
Liner Seal Kit	KM-SK-C16	6
Cylinder Kit	KM2305A	6
Crown Piston	221-2305	6
Skirt Piston	132-6663	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Oil)	189-9771	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM2837	6
Crown Piston	135-2837	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM2888	6
Crown Piston	7C2888	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM5566	6
Crown Piston	149-5566	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6



Valve Insert Ex

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CATERPILLAR 3406E SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM6700	6
Crown Piston	145-6700	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM7212	6
Piston Body C/W Clips	9Y7212	6
Pin Piston	8N1608	6
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM7352	6
Crown Piston	180-7352	6
Skirt Piston	132-6663	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	177-7496	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Oil)	189-9771	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Crown Piston	135-2837	6
Crown Piston	145-6700	6
Crown Piston	149-5566	6
Crown Piston	180-7352	6
Crown Piston	221-2305	6
Crown Piston	7C2888	6
Skirt Piston	130-0241	6
Skirt Piston	132-6663	6
Skirt Piston	284-6039	6
Pin Piston	168-7246	6
Pin Piston	272-0961	6
Pin Piston	8N1608	6
Retainer Piston Pin	7E1177	12
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	6
Ring Piston (Top)	144-5902	6
Ring Piston (Top)	153-4101	6
Ring Piston (Top)	177-7496	6
Ring Piston (Top)	346-3340	6
Ring Piston (Intermediate)	139-8504	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Intermediate)	176-5749	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	139-8505	6
Ring Piston (Oil)	189-9771	6
Ring Piston (Oil)	213-7454	6
Ring Piston (Oil)	7N7078	6
Ring Set Piston	135-2837RS	6
Liner	132-6881	6
Liner	197-9322	6
Liner Seal	110-2220	6
Liner Seal	142-6217	6
Liner Seal Kit	160-9874	6
Liner & Seal Kit	132-6881S	6
Liner & Seal Kit	197-9322S	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head C/W Cam Bushes	245-4324	1
Cylinder Head (Bare)	187-2112	1
Sleeve Injector	227-4239	24
Valve In	152-8380	12
Valve In	153-7023	12
Valve Ex	153-7024	12
Valve Collet	2A4429	48
Valve Collet	4P4661	48
Valve Guide	122-7375	24
Valve Guide	173-7188	24
Valve Insert In STD	108-5912	12
Valve Insert In STD	152-8379	12
Valve Insert In	175-3617	12
Valve Insert In	4N5893	12
Valve Insert Ex	152-7582	12
Valve Insert Ex	1W5283	12
Valve Spring	4N5906	24
Valve Spring In	211-3122	24
Valve Spring Out	247-9908	24
Seal Valve Stem Ex	163-2478	24
Rotocoil Assy	137-6500	24
Rotocoil	186-2001	24
Rotocoil	4P4962	24
Capscrew Cyl Head	124-1854	10
Capscrew Cyl Head	124-1855	10

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CATERPILLAR 3406E SERIES

CYLINDER BLOCK & COMPONENTS

Cylinder Block	137-8469	1
Gear Camshaft	204-2114	1
Bush Camshaft	216-5582	7
Bush Camshaft	4N0685	7
Bush Camshaft	4N6658	7
Bush Camshaft 0.25MM	150-4793	7
Bush Camshaft 0.25MM	217-0751	7
Bush Camshaft 0.76MM	217-0752	7
Bush Camshaft 1.77MM	261-3429	7
Bush Camshaft 1.27MM	261-3430	7
Camshaft	332-7301	1
Camshaft	332-7304	1
Camshaft	332-7307	1
Camshaft	332-7308	1
Camshaft	332-7309	1
Nozzle Piston Cooling	145-6860	6
Nozzle Piston Cooling	168-4539	6
Nozzle Piston Cooling	277-3076	6
Nozzle Piston Cooling	7W4990	6

GASKET KITS & COMPONENTS

		QTY
Gasket Kit Upper	KMP-3406E-K1	1
Gasket Kit Lower	KMP-3406E-K2	1
Gasket Cylinder Head	153-9653	1
Gasket Cylinder Head	359-0908	1
Gasket Spacer Plate	227-1204	1
Gasket Spacer Plate	614421	1
Gasket Valve Cover	242-9537	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	188-0210	1
Gasket Oil Pan	4N1151	2
Gasket Ex Manifold	138-4611	6
Gasket	126-4935	A/R
Gasket	7N7628	A/R
Gasket	9Y1758	A/R
Gasket	166-9142	A/R
Gasket Oil Filter Base	209-7290	A/R
Gasket Blk Cover	213-2410	A/R
Seal	110-0004	A/R
Seal	198-6068	A/R
Seal	2S2251	A/R
Seal	6V0128	A/R

LUBRICATING OIL SYSTEM

PART No		QTY
Oil Pump	161-4111	1
Oil Pump	161-4112	1
Oil Pump	161-4113	1
Oil Pump	198-1508	1
Oil Pump	4N8735	1
Core Oil Cooler	133-0125	1
Core Oil Cooler	7C3039	1
Core Oil Cooler	7W1713	1

FUEL SYSTEM

Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Injector	10R0955	6
Injector	10R8501	6
Injector	10R8502	6
Injector	118-9027	6
Injector	118-9035	6
Injector	211-3022	6
Injector	211-3023	6
Seal Injector	166-2903	6
Seal Injector	166-2904	6
Seal Injector	230-3728	6
Seal Injector	230-3775	6
Seal Injector	9X7430	6
Seal Kit (Single Fuel Injector)	248-1394	6
Fuel Injection Pump Plunger & Barrel	108-2104	6

COOLING SYSTEM

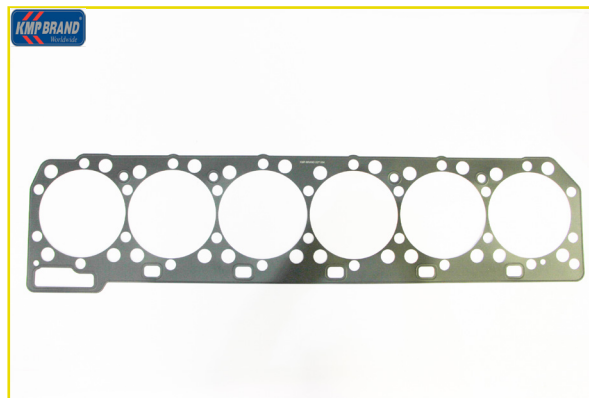
	PART NO	QTY
Water Pump	135-4925	1
Water Pump	352-0211	1
Thermostat	120-9453	1
Thermostat	247-7133	1
Thermostat	248-5513	2
Thermostat Seal	359643	1

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CATERPILLAR 3406E SERIES

FILTERS	PART No	QTY
Filter Fuel	1R0749	1
Filter Screen	3S3875	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Oil	1R1808	1
Filter Hydraulic/Transmission	1R0773	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5673	1



Gasket Spacer Plate



Retainer Piston Pin



Rear Seal

CATERPILLAR 3408 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	1W5009	1
Crankshaft Group	1W6209	1
Gear Crankshaft	2W3996	1
Gear Crankshaft	7N7591	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Rear Seal GP O/S Double Lip	6N4367	1
Main Bearing STD	317-8766	5
Main Bearing STD	321-5746	5
Main Bearing 0.25MM	4W5492/010	5
Main Bearing 0.51MM	4W5492/020	5
Main Bearing 0.63MM	4W5698	5
Main Bearing 0.75MM	4W5492/030	5
Main Bearing 1.00MM	4W5492/040	5
Main Bearing 1.27MM	4W5699	5
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	8N1728	16
Bolt Conrod	6N8942	16
Nut Conrod	8L3441	16
Bushing Conrod	4P8495	8
Bushing Conrod	8N0705	8
Bushing Conrod	8N0706	8
Bearing Conrod STD	328-5574	8
Bearing Conrod STD	9Y9497	8
Bearing Conrod 0.25MM	9Y9497/010	8
Bearing Conrod 0.51MM	9Y9497/020	8
Bearing Conrod 0.63MM	4W5702	8
Bearing Conrod 0.75MM	9Y9497/030	8
Bearing Conrod 1.00MM	9Y9497/040	8
Bearing Conrod 1.27MM	4W5703	8

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM2208	8
Piston Body C/W Clips	192-2208	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	176-5749	8
Ring Piston (Oil)	189-9771	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM2209	8
Piston Body C/W Clips	192-2209	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	176-5749	8
Ring Piston (Oil)	189-9771	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3280	8
Piston Body C/W Clips	172-3280	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	1W8922	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3404	8
Piston Body C/W Clips	6N4080	8
Pin Piston	7N9806	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3405	8
Piston Body C/W Clips	9Y7212	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	1W8922	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3406	8
Piston Body C/W Clips	7N3633	8
Pin Piston	7N9807	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8

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CATERPILLAR 3408 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM3409	8
Piston Body C/W Clips	7N3511	8
Pin Piston	7N9806	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3410	8
Piston Body C/W Clips	6N4126	8
Pin Piston	7N9807	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM4785	8
Piston Body C/W Clips	6N4785	8
Pin Piston	7N9806	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Piston, Pin & Clips	172-3280P	8
Piston, Pin & Clips	7E3888P	8
Piston, Pin & Clips	9Y7212P	8
Piston, Pin, Clips & Rings	2W9053	8
Piston, Pin, Clips & Rings	8N0839	8
Piston, Pin, Clips & Rings	8N0843	8
Piston Body C/W Clips	172-3280	8
Piston Body C/W Clips	192-2208	8
Piston Body C/W Clips	192-2209	8
Piston Body C/W Clips	6N4126	8
Piston Body C/W Clips	6N4785	8
Piston Body No Clips	6N4785NC	8
Piston Body C/W Clips	7E3888	8
Piston Body C/W Clips	7N3511	8
Piston Body C/W Clips	7N3633	8
Piston Body C/W Clips	9Y7212	8
Pin Piston	173-0148	8
Pin Piston	7N9806	8
Pin Piston	7N9807	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	192-8807	8
Ring Piston (Oil)	187-1507	8
Ring Set Piston	1W8922	8
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Liner & Seal Kit	197-9322S	8

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	143-0041	1
Cylinder Head (Bare)	7N0858	2
Cylinder Head (Bare)	7W2225	2
Cylinder Head (Loaded)	7W2225C	2
Cylinder Head (Loaded)	7W2225L	2
Pre-Combustion Chamber	4N3714	8
Sleeve Injector	108-0219	8
Bridge Assy	100-6889	16
Lifter As Valve	101-7788	16
Valve In	115-2368	16
Valve In	122-0322	16
Valve Ex	122-0321	16
Valve Ex-Stellite	115-2367	16
Valve Collet	2A4429	64
Valve Guide	173-7188	32
Valve Insert In	4N5893	16
Valve Insert Ex	1W5283	16
Valve Spring	4N5906	32
Valve Spring In	211-3122	32
Valve Spring Out	247-9908	32
Rotocoil Assy	137-6500	32
Rotocoil Assy	6N7175	32
Rotocoil	186-2001	32
Push Rod	4W5998	16

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	6N2151	1
Gear Camshaft	101-3374	1
Bush Camshaft	4N0685	3
Bush Camshaft	4N6658	2
Camshaft	2W7980	1
Nozzle Piston Cooling	7W4990	8

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CATERPILLAR 3408 SERIES

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-3408-K1	1
Gasket Kit Lower	KMP-3408-K2	1
Gasket Cylinder Head	7E7308	2
Gasket Spacer Plate	6I4613	2
Gasket Spacer Plate	6N9133	2
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	129-9452	8
Gasket Housing	166-9145	1
Gasket Injector Sleeve	2N7174	8
Gasket	193-9155	A/R
Gasket	1S4810	A/R
Gasket	1S6595	A/R
Gasket	1W5813	A/R
Gasket	2A1162	A/R
Gasket	2M9189	A/R
Gasket	2N8630	A/R
Gasket	2P3760	A/R
Gasket	2S4080	A/R
Gasket	2S6151	A/R
Gasket	4F8386	A/R
Gasket	4H6145	A/R
Gasket	4H7869	A/R
Gasket	4H9541	A/R
Gasket	4N0864	A/R
Gasket	4N0865	A/R
Gasket	4N0933	A/R
Gasket	4N1156	A/R
Gasket	4N1684	A/R
Gasket	4N1848	A/R
Gasket	4N1918	A/R
Gasket	4N1946	A/R
Gasket	4N2199	A/R
Gasket	4N4307	A/R
Gasket	4N6672	A/R
Gasket	4N7253	A/R
Gasket	4W6382	A/R
Gasket	6N2331	A/R
Gasket	6N2508	A/R
Gasket	7C0307	A/R
Gasket	7N6494	A/R
Gasket	7N7559	A/R
Gasket	7N7628	A/R
Gasket	8N3887	A/R
Gasket	9F7450	A/R
Gasket	9L6924	A/R
Gasket	9Y6089	A/R
Seal	2S2251	A/R
Seal	3E6772	A/R
Seal	110-0004	A/R
Seal	198-6068	A/R
Seal O Ring Chamber	4F9653	A/R
Seal O Ring	5P8429	A/R
Seal O Ring	5P8940	A/R
Seal O Ring	109-0077	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	161-4113	1
Core Oil Cooler Assy	127-5537	1
Core Oil Cooler	7C3039	1
Core Oil Cooler (Transmission)	2W0999	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	7W0561	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	149-1950	1
Fuel Pump Transfer	1W1700	1
Fuel Pump Transfer	4N1101	1
Fuel Pump Transfer	4W5479	1
Fuel Nozzle Injector	4W7015	8
Fuel Nozzle Injector	4W7019	8
Fuel Nozzle Injector	4W7020	8
Fuel Nozzle Injector	4W7021	8
Fuel Nozzle Injector	7N9843	8
Fuel Nozzle Injector	7W7026	8
Fuel Nozzle Injector	7W7037	8
Fuel Nozzle Injector	9L6884	8
Fuel Injection Pump Plunger & Barrel	108-2104	8
Fuel Injection Pump Plunger & Barrel	4N4997	8
Fuel Injection Pump Plunger & Barrel	7N1183	8
Fuel Injection Pump Plunger & Barrel	7W0182	8
Seal Injector	107-9570	16
Injector Seal Kit	138-6256	8

COOLING SYSTEM

	PART No	QTY
Water Pump	137-1338	1
Water Pump	137-1339	1
Water Pump	352-0209	1
Water Pump	424-3629	1
Water Pump Repair Kit	138-6744	1
Water Pump Gasket Kit	KMP-3408/12-K6	1
Shaft Water Pump	135-4928	1
Impeller Water Pump	137-1930	1
Seal Water Pump	349-2654	1
Seal Water Pump	4W3864	1
Thermostat	120-9453	2
Thermostat	248-5513	2
Thermostat Seal	3S9643	2

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CATERPILLAR 3408 SERIES

FILTERS	PART No	QTY
Air Filter Inner	1P8482	1
Air Filter Inner	6I2506	1
Air Filter Inner	6I2508	1
Air Filter Inner	8N5313	1
Air Filter Outer	4N0015	1
Air Filter Outer	6I2505	1
Air Filter Outer	7W5216	1
Filter Fuel	1R0749	1
Filter Screen	3S3875	1
Filter Fuel	9M2341	1
Filter Oil	1R0716	1
Filter Oil	1R0719	1
Filter Oil	9M9740	1
Filter Hydraulic/Transmission	1R0773	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	326-1643	1



Shaft Water Pump



Lifter As Valve

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CATERPILLAR 3408C SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	189-4918	1
Crankshaft Group	1W5009	1
Crankshaft Group	1W6209	1
Gear Crankshaft	7N7591	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	321-5746	5
Main Bearing 0.63MM	4W5698	5
Main Bearing 1.27MM	4W5699	5
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	8N1728	8
Bolt Conrod	6N8942	16
Nut Conrod	8L3441	16
Bushing Conrod	4P8495	8
Bushing Conrod	8N0705	8
Bushing Conrod	8N0706	8
Bearing Conrod STD	9Y9497	8
Bearing Conrod 0.25MM	9Y9497/010	8
Bearing Conrod 0.63MM	4W5702	8
Bearing Conrod 1.00MM	9Y9497/040	8
Bearing Conrod 1.27MM	4W5703	8

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM2208	8
Piston Body C/W Clips	192-2208	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	176-5749	8
Ring Piston (Oil)	189-9771	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3280	8
Piston Body C/W Clips	172-3280	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	1W8922	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8

CYLINDER KIT & COMPONENTS (Continued)

	PART No	QTY
Cylinder Kit	KM3405	8
Piston Body C/W Clips	9Y7212	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	1W8922	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3406	8
Piston Body C/W Clips	7N3633	8
Pin Piston	7N9807	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3409	8
Piston Body C/W Clips	7N3511	8
Pin Piston	7N9806	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3410	8
Piston Body C/W Clips	6N4126	8
Pin Piston	7N9807	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM4785	8
Piston Body C/W Clips	6N4785	8
Pin Piston	7N9806	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Piston, Pin & Clips	172-3280P	8
Piston, Pin & Clips	9Y7212P	8
Piston, Pin, Clips & Rings	8N0839	8
Piston, Pin, Clips & Rings	8N0843	8
Piston Body C/W Clips	172-3280	8
Piston Body C/W Clips	192-2208	8
Piston Body C/W Clips	6N4126	8
Piston Body C/W Clips	6N4785	8
Piston Body No Clips	6N4785NC	8
Piston Body C/W Clips	7N3511	8
Piston Body C/W Clips	7N3633	8
Piston Body C/W Clips	9Y7212	8
Pin Piston	173-0148	8

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CATERPILLAR 3408C SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Pin Piston	7N9806	8
Pin Piston	7N9807	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	192-8807	8
Ring Piston (Oil)	187-1507	8
Ring Set Piston	1W8922	8
Ring Set Piston	8N0822	8
Liner	197-9322	8
Liner Seal	142-6217	8
Liner Seal Kit	160-9874	8
Liner & Seal Kit	197-9322S	8

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	143-0040	2
Cylinder Head (Bare)	7N0858	2
Cylinder Head (Bare)	7W2225	2
Cylinder Head (Loaded)	7W2225C	2
Cylinder Head (Loaded)	7W2225L	2
Pre-Combustion Chamber	4N3714	8
Lifter As Valve	101-7788	16
Valve In	115-2368	16
Valve In	122-0322	16
Valve Ex	122-0321	16
Valve Ex-Stellite	115-2367	16
Valve Collet	2A4429	64
Valve Guide	173-7188	32
Valve Insert In	4N5893	16
Valve Insert Ex	1W5283	16
Valve Spring	4N5906	32
Valve Spring In	211-3122	32
Valve Spring Out	247-9908	32
Rotocoil Assy	137-6500	32
Rotocoil Assy	6N7175	32
Rotocoil	186-2001	32
Push Rod	4W5998	16
Capscrew Cyl Head	7W8301	28

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	122-2245	1
Gear Camshaft	101-3374	1
Bush Camshaft	4N0685	3
Bush Camshaft	4N6658	2
Camshaft	2W7980	1
Camshaft	332-7298	1
Nozzle Piston Cooling	7W4990	8

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3408-K1	1
Gasket Kit Lower	KMP-3408-K2	1
Gasket Cylinder Head	283-5666	2
Gasket Cylinder Head	7E7308	2
Gasket Spacer Plate	6I4613	2
Gasket Spacer Plate	6N9133	2
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	129-9452	8
Gasket Injector Sleeve	2N7174	8
Gasket	4N7253	A/R
Gasket	7N7628	A/R
Seal	2S2251	A/R
Seal	3E6772	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4113	1
Plunger	6N1931	1
Core Oil Cooler	7C3039	1
Core Oil Cooler (Transmission)	2W0999	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	149-1950	1
Fuel Pump Transfer	1W1700	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	4N1101	1
Fuel Pump Transfer	4W5479	1
Fuel Nozzle Injector	7N9843	8
Injector Seal Kit	138-6256	8

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CATERPILLAR 3408C SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	137-1338	1
Water Pump Repair Kit	138-6744	1
Shaft Water Pump	135-4928	1
Impeller Water Pump	129-9907	1
Seal Water Pump	349-2654	1
Thermostat	120-9453	2

FILTERS	PART No	QTY
Air Filter Outer	612507	1
Filter Fuel	1R0749	1
Filter Oil	1R0716	1
Filter Assy Water Separator & Fuel	129-0372	1



Fuel Pump Transfer



Liner Seal Kit

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CATERPILLAR 3408E SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	1W5009	1
Gear Crankshaft	2W3996	1
Gear Crankshaft	7N7591	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	5
Main Bearing 0.63MM	4W5698	5
Main Bearing 1.27MM	4W5699	5
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	8N1728	8
Bolt Conrod	6N8942	16
Nut Conrod	8L3441	16
Bushing Conrod	4P8495	8
Bearing Conrod STD	328-5574	8
Bearing Conrod 0.63MM	4W5702	8
Bearing Conrod 1.27MM	4W5703	8

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2208	8
Piston Body C/W Clips	192-2208	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	177-7496	8
Ring Piston (Intermediate)	176-5749	8
Ring Piston (Oil)	189-9771	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM2208A	8
Piston Body C/W Clips	192-2208	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	134-3761	8
Ring Piston (Intermediate)	192-8807	8
Ring Piston (Oil)	7N7078	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM2209A	8
Piston Body C/W Clips	192-2209	8
Pin Piston	173-0148	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	134-3761	8
Ring Piston (Intermediate)	192-8807	8
Ring Piston (Oil)	213-7454	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3280	8
Piston Body C/W Clips	172-3280	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Set Piston	1W8922	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Cylinder Kit	KM3280A	8
Piston Body C/W Clips	172-3280	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	346-3340	8
Ring Piston (Intermediate)	2P2817	8
Ring Piston (Oil)	7N7078	8
Liner	197-9322	8
Liner Seal Kit	160-9874	8
Piston, Pin & Clips	172-3280P	8
Piston Body C/W Clips	172-3280	8
Piston Body C/W Clips	192-2208	8
Piston Body C/W Clips	192-2209	8
Pin Piston	173-0148	8
Pin Piston	8N1608	8
Retainer Piston Pin	8N7295	16
Ring Piston (Top)	134-3761	8
Ring Piston (Top)	346-3340	8
Ring Piston (Intermediate)	192-8807	8
Ring Piston (Intermediate)	2P2817	8
Ring Piston (Oil)	213-7454	8
Ring Piston (Oil)	7N7078	8
Liner	197-9322	8
Liner Seal	110-2220	8
Liner Seal	142-6217	8
Liner Seal Kit	160-9874	8
Liner & Seal Kit	197-9322S	8

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CATERPILLAR 3408E SERIES

CYLINDER HEAD & COMPONENTS

PART No	QTY
Cylinder Head (Bare)	2
Cylinder Head (Loaded)	2
Sleeve Injector	8
Lifter As Valve	16
Valve In	8
Valve Ex	8
Valve Collet	32
Valve Guide	16
Valve Insert In	8
Valve Insert Ex	8
Valve Spring	16
Valve Spring In	16
Valve Spring Out	16
Rotocoil Assy	16
Rotocoil	16
Push Rod	16
Capscrew Cyl Head	28

CYLINDER BLOCK & COMPONENTS

PART No	QTY
Cylinder Block	1
Gear Camshaft	1
Bush Camshaft	3
Bush Camshaft	2
Camshaft	1
Nozzle Piston Cooling	8

GASKET KITS & COMPONENTS

PART No	QTY
Gasket Kit Upper	1
Gasket Kit Lower	1
Gasket Cylinder Head	2
Gasket Cylinder Head	2
Gasket Spacer Plate	2
Gasket Spacer Plate	2
Gasket Valve Cover (Per Metre)	A/R
Gasket Oil Pan	1
Gasket Ex Manifold	8
Gasket Injector Sleeve	8
Gasket - Front Housing Cover	1
Gasket Oil Filter Base	A/R
Gasket	A/R
Seal	A/R
Seal	A/R
Seal O Ring	A/R

LUBRICATING OIL SYSTEM

PART No	QTY
Oil Pump	1
Oil Pump	1
Core Oil Cooler Assy	1
Core Oil Cooler	1

FUEL SYSTEM

PART No	QTY
Fuel Pump Priming	1
Fuel Pump Priming	1
Fuel Pump Priming	1
Fuel Pump Transfer	1
Fuel Pump Transfer	1
Fuel Pump Transfer	1
Injector	8
Injector	8
Injector	8
Injector	8
Fuel Nozzle Injector	8
Seal Injector	8
Seal Injector	16
Seal Injector	8
Injector Seal Kit	8

COOLING SYSTEM

PART No	QTY
Water Pump	1
Water Pump	1
Water Pump	1
Shaft Water Pump	1
Impeller Water Pump	1
Seal Water Pump	1
Thermostat	1
Thermostat Seal	1

FILTERS

PART No	QTY
Air Filter Inner	1
Air Filter Outer	1
Filter Fuel	1
Filter Screen	1
Filter Oil	2
Filter Hydraulic/Transmission	1
Filter Transmission	1
Filter Assy Water Separator & Fuel	1
Filter Water Separator	1

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CATERPILLAR 3412 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	151-2941	1
Crankshaft Group	1W6213	1
Crankshaft Group	261-9647	1
Crankshaft Group	261-9648	1
Gear Crankshaft	151-2940	1
Gear Crankshaft	2W3996	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing STD	321-5746	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.51MM	4W5492/020	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 0.75MM	4W5492/030	7
Main Bearing 1.00MM	4W5492/040	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	8N1728	12
Bolt Conrod	6N8942	24
Nut Conrod	8L3441	24
Bushing Conrod	4P8495	12
Bushing Conrod	8N0705	12
Bushing Conrod	8N0706	12
Bearing Conrod STD	328-5574	12
Bearing Conrod STD	9Y9497	12
Bearing Conrod 0.25MM	9Y9497/010	12
Bearing Conrod 0.51MM	9Y9497/020	12
Bearing Conrod 0.63MM	4W5702	12
Bearing Conrod 0.75MM	9Y9497/030	12
Bearing Conrod 1.00MM	9Y9497/040	12
Bearing Conrod 1.27MM	4W5703	12

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2208	12
Piston Body C/W Clips	192-2208	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	176-5749	12
Ring Piston (Oil)	189-9771	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM2209	12
Piston Body C/W Clips	192-2209	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	176-5749	12
Ring Piston (Oil)	189-9771	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3280	12
Piston Body C/W Clips	172-3280	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	1W8922	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3405	12
Piston Body C/W Clips	9Y7212	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	1W8922	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3406	12
Piston Body C/W Clips	7N3633	12
Pin Piston	7N9807	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3409	12
Piston Body C/W Clips	7N3511	12
Pin Piston	7N9806	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3410	12
Piston Body C/W Clips	6N4126	12
Pin Piston	7N9807	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12

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CATERPILLAR 3412 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4612	12
Crown Piston	123-4612	12
Skirt Piston (No Clips)	163-0930	12
Ring Piston (Top)	134-3761	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	7N7078	12
Liner & Seal Kit	197-9322S	12
Cylinder Kit	KM4785	12
Piston Body C/W Clips	6N4785	12
Pin Piston	7N9806	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Piston, Pin & Clips	172-3280P	12
Piston, Pin & Clips	7N3633P	12
Piston, Pin & Clips	9Y7212P	12
Piston, Pin, Clips & Rings	2W9053	12
Piston, Pin, Clips & Rings	8N0839	12
Piston, Pin, Clips & Rings	8N0843	12
Piston Body C/W Clips	172-3280	12
Piston Body C/W Clips	174-6102	12
Piston Body C/W Clips	192-2208	12
Piston Body C/W Clips	192-2209	12
Piston Body C/W Clips	6N4126	12
Piston Body C/W Clips	6N4785	12
Piston Body No Clips	6N4785NC	12
Piston Body C/W Clips	7N3511	12
Piston Body C/W Clips	7N3633	12
Piston Body C/W Clips	9Y7212	12
Crown Piston	123-4612	12
Skirt Piston (No Clips)	163-0930	12
Pin Piston	173-0148	12
Pin Piston	7N9806	12
Pin Piston	7N9807	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	134-3761	12
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	192-8807	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	187-1507	12
Ring Piston (Oil)	7N7078	12
Ring Set Piston	1W8922	12
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Liner & Seal Kit	197-9322S	12

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	143-0047	2
Cylinder Head (Bare)	143-3615	2
Cylinder Head (Bare)	7N0848	2
Cylinder Head (Bare)	7W2243	2
Pre-Combustion Chamber	4N3714	12
Sleeve Injector	108-0219	12
Bridge Assy In	101-1816	12
Bridge Assy Ex	101-1817	12
Lifter As Valve	101-7788	24
Valve In	115-2368	24
Valve In	122-0322	24
Valve In	164-2543	24
Valve Ex	122-0321	24
Valve Ex	164-2542	24
Valve Ex-Stellite	115-2367	24
Valve Collet	2A4429	96
Valve Guide	173-7188	48
Valve Guide In	213-7536	24
Valve Guide Ex	213-7537	24
Valve Insert In	4N5893	24
Valve Insert Ex	1W5283	24
Valve Spring	4N5906	48
Rotocoil Assy	137-6500	48
Rotocoil Assy	6N7175	48
Push Rod	4W5998	24
Capscrew Cyl Head	124-1855	40

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	6N2153	1
Bush Camshaft	4N0685	5
Bush Camshaft	4N6658	2
Camshaft	2W5289	1
Nozzle Piston Cooling	168-4538	12
Nozzle Piston Cooling	4N9881	12
Nozzle Piston Cooling	7W4990	12
Nozzle Piston Cooling	7W7496	12

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CATERPILLAR 3412 SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3412-K1	1
Gasket Kit Lower	KMP-3412-K2	1
Gasket Cylinder Head	225-3099	2
Gasket Spacer Plate	225-3100	2
Gasket Spacer Plate	6N9135	2
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	129-9452	12
Gasket Ex Manifold	239-1388	12
Gasket Housing	166-9145	1
Gasket Injector Sleeve	2N7174	12
Gasket	193-9155	A/R
Gasket	1S4810	A/R
Gasket	1S6595	A/R
Gasket	2A1162	A/R
Gasket	2M9189	A/R
Gasket	2N8630	A/R
Gasket	4H7869	A/R
Gasket	4H9541	A/R
Gasket	4N0864	A/R
Gasket	4N0865	A/R
Gasket	4N0933	A/R
Gasket	4N1156	A/R
Gasket	4N1320	A/R
Gasket	4N1684	A/R
Gasket	4N1848	A/R
Gasket	4N1918	A/R
Gasket	4N1946	A/R
Gasket	4N2199	A/R
Gasket	4N2564	A/R
Gasket	4N3841	A/R
Gasket	4N4307	A/R
Gasket	4N7253	A/R
Gasket	4W6382	A/R
Gasket	6N2331	A/R
Gasket	6N2508	A/R
Gasket	7C0307	A/R
Gasket	7N7559	A/R
Gasket	7N7628	A/R
Gasket	7W0688	A/R
Gasket	8N3887	A/R
Gasket	9L6924	A/R
Gasket	9Y6089	A/R
Seal O Ring	109-0077	A/R
Seal	2S2251	A/R
Seal O Ring Chamber	4F9653	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4113	1
Oil Pump	6N1030	1
Oil Pump	7C1772	1
Gasket Oil Cooler	209-7293	1
Gasket Oil Cooler	259-8303	1
Gasket Set Oil Cooler	313-6478	1
Gasket Set Oil Cooler	313-9004	1
Core Oil Cooler	7C0145	1
Core Oil Cooler	7C6461	1
Core Aftercooler	2W6593	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	7W0561	1
Fuel Pump Priming	183-2823	1
Fuel Pump Transfer	149-1950	1
Fuel Pump Transfer	4N1101	1
Fuel Pump Transfer	4W5477	1
Fuel Nozzle Injector	129-1351	12
Fuel Nozzle Injector	7N9843	12
Fuel Nozzle Injector	7W7026	12
Fuel Nozzle Injector	7W7030	12
Fuel Injection Pump Plunger & Barrel	108-2104	12
Fuel Injection Pump Plunger & Barrel	4N4997	12
Seal Injector	107-9570	24
Injector Seal Kit	138-6256	12

COOLING SYSTEM	PART No	QTY
Water Pump	137-1339	1
Water Pump Gasket Kit	KMP-3408/12-K6	1
Shaft Water Pump	135-4928	1
Impeller Water Pump	137-1970	1
Seal Water Pump	349-2654	1
Seal Water Pump	4W3864	1
Thermostat	248-5513	2
Thermostat Seal	3S9643	2

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CATERPILLAR 3412 SERIES

FILTERS	PART No	QTY
Air Filter Inner	106-3973	1
Air Filter Inner	142-1404	1
Air Filter Inner	1P8482	1
Air Filter Inner	6I2506	1
Air Filter Inner	6I2510	1
Air Filter Inner	8N2556	1
Air Filter Inner	8N5313	1
Air Filter Outer	106-3969	1
Air Filter Outer	142-1339	1
Air Filter Outer	4N0015	1
Air Filter Outer	6I2505	1
Air Filter Outer	7W5216	1
Air Filter Outer	8N6309	1
Filter Screen	3S3875	1
Filter Oil	102-2828	1
Filter Oil	1R1808	1
Filter Oil	9M9740	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	326-1642	1



Thermostat



Sleeve Injector

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CATERPILLAR 3412C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	151-2941	1
Crankshaft Group	261-9647	1
Crankshaft Group	261-9648	1
Gear Crankshaft	114-0966	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	217-0390	7
Main Bearing STD	317-8766	7
Main Bearing STD	321-5746	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	8N1728	12
Bolt Conrod	6N8942	24
Nut Conrod	8L3441	24
Bushing Conrod	4P8495	12
Bushing Conrod	8N0705	12
Bushing Conrod	8N0706	12
Bearing Conrod STD	9Y9497	12
Bearing Conrod 0.25MM	9Y9497/010	12
Bearing Conrod 0.63MM	4W5702	12
Bearing Conrod 1.00MM	9Y9497/040	12
Bearing Conrod 1.27MM	4W5703	12

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2208	12
Piston Body C/W Clips	192-2208	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	176-5749	12
Ring Piston (Oil)	189-9771	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3280	12
Piston Body C/W Clips	172-3280	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	1W8922	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3405	12
Piston Body C/W Clips	9Y7212	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	1W8922	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3406	12
Piston Body C/W Clips	7N3633	12
Pin Piston	7N9807	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3409	12
Piston Body C/W Clips	7N3511	12
Pin Piston	7N9806	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3410	12
Piston Body C/W Clips	6N4126	12
Pin Piston	7N9807	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12

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CATERPILLAR 3412C SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4612	12
Crown Piston	123-4612	12
Skirt Piston (No Clips)	163-0930	12
Ring Piston (Top)	134-3761	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	7N7078	12
Liner & Seal Kit	197-9322S	12
Cylinder Kit	KM4785	12
Piston Body C/W Clips	6N4785	12
Pin Piston	7N9806	12
Retainer Piston Pin	8N7295	24
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Piston, Pin & Clips	172-3280P	12
Piston, Pin & Clips	9Y7212P	12
Piston, Pin, Clips & Rings	8N0839	12
Piston, Pin, Clips & Rings	8N0843	12
Piston Body C/W Clips	172-3280	12
Piston Body C/W Clips	174-6102	12
Piston Body C/W Clips	192-2208	12
Piston Body C/W Clips	6N4126	12
Piston Body C/W Clips	6N4785	12
Piston Body No Clips	6N4785NC	12
Piston Body C/W Clips	7N3511	12
Piston Body C/W Clips	7N3633	12
Piston Body C/W Clips	9Y7212	12
Crown Piston	123-4612	12
Skirt Piston (No Clips)	163-0930	12
Pin Piston	173-0148	12
Pin Piston	7N9806	12
Pin Piston	7N9807	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	12
Ring Piston (Top)	134-3761	12
Ring Piston (Top)	144-5902	12
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	192-8807	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	187-1507	12
Ring Piston (Oil)	7N7078	12
Ring Set Piston	1W8922	12
Ring Set Piston	8N0822	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Liner & Seal Kit	197-9322S	12

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	7N0848	2
Cylinder Head (Bare)	7W2225	2
Cylinder Head (Bare)	7W2243	2
Pre-Combustion Chamber	4N3714	12
Lifter As Valve	101-7788	24
Valve In	115-2368	24
Valve In	122-0322	24
Valve Ex	122-0321	24
Valve Ex-Stellite	115-2367	24
Valve Collet	2A4429	96
Valve Guide	173-7188	48
Valve Insert In	4N5893	24
Valve Insert Ex	1W5283	24
Valve Spring	4N5906	48
Rotocoil Assy	137-6500	48
Rotocoil Assy	6N7175	48
Push Rod	4W5998	24
Capscrew Cyl Head	2H3750	20

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	126-1373	1
Gear Camshaft	101-3374	1
Bush Camshaft	4N0685	5
Bush Camshaft	4N6658	2
Camshaft	2W5289	1
Nozzle Piston Cooling	168-4538	12

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3412-K1	1
Gasket Kit Lower	KMP-3412-K2	1
Gasket Cylinder Head	225-3099	2
Gasket Spacer Plate	225-3101	2
Gasket Spacer Plate	6N9135	2
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	239-1388	12
Gasket Injector Sleeve	2N7174	12
Gasket	4N7253	A/R
Seal	2S2251	A/R
Seal	3E6772	A/R

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CATERPILLAR 3412C SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4113	1
Oil Pump	6N1030	1
Core Oil Cooler	7C0145	1
Core Aftercooler	2W6593	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	108-6633	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	183-2823	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	384-8612	1
Fuel Pump Transfer	4N1101	1
Fuel Pump Transfer	4W5477	1
Fuel Nozzle Injector	129-1351	12
Fuel Nozzle Injector	7N9843	12
Fuel Nozzle Injector	7W7031	12
Fuel Injection Pump Plunger & Barrel	108-2104	12

COOLING SYSTEM	PART No	QTY
Water Pump	137-1339	1
Shaft Water Pump	135-4928	1
Impeller Water Pump	7C1068	1
Seal Water Pump	131-3815	1

FILTERS	PART No	QTY
Air Filter Inner	6I2510	1
Air Filter Outer	4N0015	1
Filter Cab Air	6L4714	1
Filter Fuel	1R0749	2
Filter Screen	9M2342	1
Filter Oil	1R1808	2

CATERPILLAR 3412E SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	151-2941	1
Crankshaft Group	261-9647	1
Gear Crankshaft	2W3996	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing STD	321-5746	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	8N1728	12
Bolt Conrod	6N8942	24
Nut Conrod	8L3441	24
Bushing Conrod	4P8495	12
Bearing Conrod STD	328-5574	12
Bearing Conrod 0.63MM	4W5702	12
Bearing Conrod 1.27MM	4W5703	12

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM2208	12
Piston Body C/W Clips	192-2208	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	177-7496	12
Ring Piston (Intermediate)	176-5749	12
Ring Piston (Oil)	189-9771	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM2208A	12
Piston Body C/W Clips	192-2208	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	134-3761	12
Ring Piston (Intermediate)	192-8807	12
Ring Piston (Oil)	7N7078	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12

CYLINDER KIT & COMPONENTS (Continued)

	PART No	QTY
Cylinder Kit	KM2209A	12
Piston Body C/W Clips	192-2209	12
Pin Piston	173-0148	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	134-3761	12
Ring Piston (Intermediate)	192-8807	12
Ring Piston (Oil)	213-7454	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Cylinder Kit	KM3280A	12
Piston Body C/W Clips	172-3280	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	346-3340	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	7N7078	12
Liner	197-9322	12
Liner Seal Kit	160-9874	12
Piston, Pin & Clips	172-3280P	12
Piston Body C/W Clips	172-3280	12
Piston Body C/W Clips	192-2208	12
Piston Body C/W Clips	192-2209	12
Crown Piston	123-4612	12
Crown Piston	155-4336	12
Skirt Piston (No Clips)	163-0930	12
Pin Piston	173-0148	12
Pin Piston	8N1608	12
Retainer Piston Pin	8N7295	24
Ring Piston (Top)	134-3761	12
Ring Piston (Top)	144-5902	12
Ring Piston (Top)	346-3340	12
Ring Piston (Intermediate)	192-8807	12
Ring Piston (Intermediate)	2P2817	12
Ring Piston (Oil)	213-7454	12
Ring Piston (Oil)	7N7078	12
Liner	197-9322	12
Liner Seal	110-2220	12
Liner Seal	142-6217	12
Liner Seal Kit	160-9874	12
Liner & Seal Kit	197-9322S	12

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CATERPILLAR 3412E SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Sleeve Injector	108-0219	12
Valve In	122-0322	12
Valve Ex	122-0321	12
Valve Collet	2A4429	48
Valve Guide	173-7188	24
Valve Insert In	4N5893	12
Valve Insert Ex	1W5283	12
Valve Spring	4N5906	24
Rotacoil Assy	137-6500	24
Push Rod	4W5998	24
Capscrew Cyl Head	2K2813	40

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	183-2823	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	149-1950	1
Fuel Pump Transfer	4N1101	1
Fuel Pump Transfer	4W5477	1
Injector	232-1183	12
Seal Injector	061-8561	12
Seal Injector	107-9570	24
Injector Seal Kit	138-6256	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	126-1372	1
Gear Camshaft	101-3374	1
Bush Camshaft	4N0685	5
Bush Camshaft	4N6658	2
Camshaft	2W5289	1
Nozzle Piston Cooling	168-4538	12

COOLING SYSTEM	PART No	QTY
Water Pump	137-1339	1
Shaft Water Pump	135-4928	1
Impeller Water Pump	137-1970	1
Seal Water Pump	349-2654	1
Thermostat	248-5513	2
Thermostat Seal	3S9643	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-3412E-K1	1
Gasket Kit Lower	KMP-3412E-K2	1
Gasket Cylinder Head	225-3099	2
Gasket Spacer Plate	225-3100	2
Gasket Spacer Plate	225-3101	2
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	4N1151	1
Gasket Ex Manifold	129-9452	12
Gasket Ex Manifold	239-1388	12
Gasket Injector Sleeve	2N7174	12
Gasket	7N7628	A/R
Seal	2S2251	A/R
Seal O Ring	6D7146	A/R

FILTERS	PART No	QTY
Air Filter Outer	6I2509	1
Filter Cab Air	6L4714	1
Filter Oil	1R1808	2
Filter Oil	4I3950	1
Filter Transmission	130-3212	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5673	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	520-2924	1
Core Oil Cooler	7C0145	1
Core Aftercooler	2W6593	1

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CATERPILLAR 3508 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	152-4994	1
Crankshaft Group	152-7625	1
Gear Crankshaft	2W2895	1
Front Seal	113-8432	1
Rear Seal	113-8433	1
Main Bearing STD	149-6031	5
Main Bearing 0.63MM	149-6032	5
Main Bearing 1.27MM	149-6033	5
Thrust Washer STD	7C6209	2
Main & Thrust Bearing Set STD	196-9527	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	144-0725	8
Bolt Conrod	7N2405	32
Bushing Conrod	118-1655	8
Bearing Conrod STD	107-7330	8
Bearing Conrod 0.63MM	107-7331	8
Bearing Conrod 1.27MM	107-7332	8

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM4124	8
Piston Body C/W Clips	9Y4124	8
Pin Piston	138-8506	8
Retainer Piston Pin	8N7296	16
Ring Set Piston	1N3967	8
Liner	211-7826	8
Liner Seal Kit	6V3774	8
Cylinder Kit	KM5005	8
Piston Body C/W Clips	314-5005	8
Pin Piston	263-8955	8
Ring Piston (Top)	509-6461	8
Ring Piston (Intermediate)	144-5695	8
Ring Piston (Oil)	223-6361	8
Liner	211-7826	8
Liner Seal Kit	6V3774	8

CYLINDER KIT & COMPONENTS (Continued)

	PART No	QTY
Piston, Pin & Clips	233-2431	8
Piston, Pin & Clips	299-5204P	8
Crown Piston	133-8383	8
Crown Piston	144-0720	8
Skirt Piston	125-2782	8
Piston Body C/W Clips	299-5204	8
Piston Body C/W Clips	314-5005	8
Piston Body C/W Clips	9Y2100	8
Piston Body C/W Clips	9Y4124	8
Pin Piston	138-8506	8
Pin Piston	138-8507	8
Retainer Piston Pin	8N7296	16
Ring Piston (Top)	229-1631	8
Ring Piston (Top)	509-6461	8
Ring Piston (Intermediate)	144-5695	8
Ring Piston (Oil)	123-4268	8
Ring Piston (Oil)	7W2221	8
Ring Set Piston	1N3967	8
Liner	211-7826	8
Liner Seal Kit	6V3774	8

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	242-5327	8
Lifter As Valve	346-7515	3
Valve In	210-2542	16
Valve Ex	194-4897	16
Valve Ex	210-2529	16
Valve In/Ex	7C6217	16
Valve Collet	2A4429	64
Valve Guide	133-9306	32
Valve Insert In	130-2607	16
Valve Insert Ex	130-2608	16
Valve Spring In	7N1903	32
Valve Spring Out	7N1904	32
Seal Valve Stem In	197-7006	16
Seal Valve Stem	316-5980	1
Rotacoil Assy	197-6999	32
Push Rod Injector	100-3879	8
Push Rod Valve	4W6682	24
Capscrew Cyl Head	7N1961	6

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CATERPILLAR 3508 SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	115-3503	1
Gear Camshaft	4W4793	2
Bush Camshaft	116-1359	10
Bush Camshaft	7N2048	10
Camshaft Rh	8N9840	1
Camshaft Lh	8N9841	1
Nozzle Piston Cooling	116-3253	8
Nozzle Piston Cooling	1W8598	8

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper (Single)	240-9645	8
Gasket Kit Upper	KMP-3508-K1	1
Gasket Kit Lower	KMP-3508-K2	1
Gasket Cylinder Head	110-6991	8
Gasket Cylinder Head	362-8264	8
Gasket Spacer Plate	110-6994	8
Gasket Spacer Plate	144-5692	8
Seal Valve Cover	134-5958	8
Gasket Valve Cover	206-7030	8
Gasket Valve Cover	7E3772	8
Gasket Oil Pan	7E2631	1
Gasket Ex Manifold	239-1388	6
Gasket Ex Manifold	7W8145	8
Gasket Timing Cover	7N3049	1
Ring	111-3820	A/R
Gasket	153-8455	A/R
Gasket	1S4810	A/R
Gasket	1S5772	A/R
Gasket	1S6595	A/R
Gasket	1W4954	A/R
Gasket	247-3796	A/R
Gasket	2S1251	A/R
Gasket	4B8407	A/R
Gasket	4F3765	A/R
Gasket	4H7869	A/R
Gasket	4N0933	A/R
Gasket	4N1320	A/R
Gasket	6F4868	A/R
Gasket	6L1694	A/R
Gasket	7J8114	A/R
Gasket	7N3368	A/R
Gasket	7N4320	A/R
Gasket	7N4945	A/R
Gasket	7W5215	A/R
Gasket	8N1996	A/R
Gasket	8N9885	A/R
Gasket	9L1480	A/R
Gasket	9Y8388	A/R
Seal	6V0128	A/R
Seal Water	204-5426	32
Seal Water	204-5427	32

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	7W0053	1
Core Oil Cooler	124-5142	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	183-2823	1
Fuel Pump Transfer	1N4478	1
Fuel Nozzle Injector	7C0340	8
Fuel Nozzle Injector	7C2238	8
Fuel Injection Pump Plunger & Barrel	7E3399	8

COOLING SYSTEM	PART No	QTY
Water Pump	212-8176	1
Water Pump	291-4311	1
Water Pump Repair Kit	294-4935	1
Shaft Water Pump	212-8179	1
Shaft Water Pump	2W9723	1
Impeller Water Pump	212-8183	1
Impeller Water Pump	2W9724	1
Impeller Water Pump	2W9727	1
Seal Water Pump	166-4376	1
Seal Water Pump	262-4378	1
Seal Water Pump	4W3864	1
Thermostat	248-5513	4
Thermostat	614952	4

FILTERS	PART No	QTY
Air Filter Inner	106-3973	1
Air Filter Inner	8N2556	1
Air Filter Outer	106-3969	1
Air Filter Outer	4P0710	1
Air Filter Outer	7W5216	1
Air Filter Outer	8N6309	1
Filter Fuel	1R0755	1
Filter Fuel	1R0756	1
Filter Screen	9M2342	1
Filter Oil	1R0716	2
Filter Oil	1R0726	4

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CATERPILLAR 3512 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	128-6786	1
Gear Crankshaft	2W2895	1
Front Seal	113-8432	1
Rear Seal	113-8433	1
Main Bearing STD	149-6031	7
Main Bearing 0.63MM	149-6032	7
Main Bearing 1.27MM	149-6033	7
Thrust Washer STD	7C6209	2
Main & Thrust Bearing Set STD	196-9530	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	8N6020	12
Bolt Conrod	7N2405	48
Bushing Conrod	118-1655	12
Bearing Conrod STD	107-7330	12
Bearing Conrod 0.63MM	107-7331	12
Bearing Conrod 1.27MM	107-7332	12

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM4124	12
Piston Body C/W Clips	9Y4124	12
Pin Piston	138-8506	12
Retainer Piston Pin	8N7296	24
Ring Set Piston	1N3967	12
Liner	211-7826	12
Liner Seal Kit	6V3774	12
Cylinder Kit	KM5005	12
Piston Body C/W Clips	314-5005	12
Pin Piston	263-8955	12
Ring Piston (Top)	509-6461	12
Ring Piston (Intermediate)	144-5695	12
Ring Piston (Oil)	223-6361	12
Liner	211-7826	12
Liner Seal Kit	6V3774	12
Cylinder Kit	KM5204	12
Piston Body C/W Clips	299-5204	12
Pin Piston	263-8955	12
Ring Piston (Top)	214-6066	12
Ring Piston (Intermediate)	144-5695	12
Ring Piston (Oil)	223-6361	12
Liner	211-7826	12
Liner Seal Kit	6V3774	12

CYLINDER KIT & COMPONENTS (Continued)

	PART No	QTY
Piston, Pin & Clips	233-2431	12
Piston, Pin & Clips	299-5204P	12
Piston Body C/W Clips	299-5204	12
Piston Body C/W Clips	314-5005	12
Piston Body C/W Clips	9Y2100	12
Piston Body C/W Clips	9Y4124	12
Crown Piston	133-8383	12
Crown Piston	144-0720	12
Skirt Piston	125-2782	12
Pin Piston	138-8506	12
Pin Piston	138-8507	12
Pin Piston	263-8955	12
Retainer Piston Pin	8N7296	24
Ring Piston (Top)	214-6066	12
Ring Piston (Top)	229-1631	12
Ring Piston (Top)	509-6461	12
Ring Piston (Intermediate)	144-5695	12
Ring Piston (Oil)	123-4268	12
Ring Piston (Oil)	223-6361	12
Ring Piston (Oil)	7W2221	12
Ring Set Piston	1N3967	12
Liner	211-7826	12
Liner Seal Kit	6V3774	12



Piston Body C/W Clips

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CATERPILLAR 3512 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	242-5327	12
Cylinder Head (Bare)	242-5328	12
Cylinder Head (Loaded)	201-4257	12
Cylinder Head (Loaded)	317-2440	12
Cylinder Head (Loaded)	335-6218	12
Cylinder Head (Loaded)	4W9560	12
Lifter As Valve	346-7515	36
Valve Ex	104-7184	48
Valve In/Ex	7C6217	48
Valve In	7E4609	48
Valve In	210-2542	24
Valve Ex	194-4897	24
Valve Ex	210-2529	24
Valve Ex	307-4641	24
Valve Collet	197-7055	96
Valve Collet	2A4429	96
Valve Guide	133-9306	48
Valve Insert In	130-2607	24
Valve Insert Ex	130-2608	24
Valve Spring In	7N1903	48
Valve Spring Out	7N1904	48
Seal Valve Stem In	197-7006	48
Seal Valve Stem	316-5980	48
Rotacoil Assy	197-6999	48
Rotacoil Assy	316-5978	48
Washer	209-0962	48
Push Rod Injector	100-3879	12
Push Rod Valve	100-3880	24
Capscrew Cyl Head	7N1901	24
Capscrew Cyl Head	7N1961	72

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	101-1241	1
Gear Camshaft	7N5261	2
Bush Camshaft	116-1359	14
Bush Camshaft	7N2048	14
Camshaft	133-4212	1
Camshaft	7E5322	1
Camshaft	7E6815	1
Camshaft	7E6818	1
Camshaft	8N7656	1
Camshaft	8N7657	1
Camshaft	8N7659	1
Camshaft	8N7660	1
Nozzle Piston Cooling	7E4069	12

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper (Single)	355-0763	12
Gasket Kit Upper	KMP-3512-K1	1
Gasket Kit Lower	KMP-3512-K2	1
Gasket Cylinder Head	110-6991	12
Gasket Cylinder Head	362-8264	12
Gasket Spacer Plate	110-6994	12
Gasket Spacer Plate	144-5692	12
Seal Valve Cover	134-5958	12
Gasket Valve Cover	206-7030	12
Gasket Valve Cover	7E3772	12
Gasket Oil Pan	7E2630	1
Gasket Oil Pan	7E2633	1
Gasket Ex Manifold	7W8145	12
Gasket Timing Cover	7N3049	1
Ring	111-3820	A/R
Gasket	153-8455	A/R
Gasket	1A9066	A/R
Gasket	1S4810	A/R
Gasket	1S5772	A/R
Gasket	1S6595	A/R
Gasket	1S7107	A/R
Gasket	247-3796	A/R
Gasket	2M9189	A/R
Gasket	2S1251	A/R
Gasket	2W0752	A/R
Gasket	4B8407	A/R
Gasket	4F3765	A/R
Gasket	4H7869	A/R
Gasket	4N0933	A/R
Gasket	4N1320	A/R
Gasket	6F4868	A/R
Gasket	6L1694	A/R
Gasket	7J8114	A/R
Gasket	7N3368	A/R
Gasket	7N4320	A/R
Gasket	7N4945	A/R
Gasket	7W5215	A/R
Gasket	8N1996	A/R
Gasket	8N9885	A/R
Gasket	9L1480	A/R
Gasket	9Y8388	A/R
Seal Water	204-5426	48
Seal Water	204-5427	48

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CATERPILLAR 3512 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	4P5638	1
Oil Pump	7W0053	1
Shaft As Pump	2W5479	2
Shaft As Pump Drive	2W6618	2

FUEL SYSTEM	PART No	QTY
Fuel Nozzle Injector	7C2238	12
Fuel Injection Pump Plunger & Barrel	7E3399	12
Seal Injector	107-9570	1

COOLING SYSTEM	PART No	QTY
Water Pump	291-4311	1
Water Pump	424-3629	1
Water Pump Repair Kit	222-5152	1
Water Pump Repair Kit	294-4935	1
Shaft Water Pump	212-8179	1
Impeller Water Pump	212-8183	1
Seal Water Pump	262-4378	1
Seal Water Pump	4W3864	1
Thermostat	248-5513	4
Thermostat	6I4952	4

FILTERS	PART No	QTY
Air Filter Inner	4P0711	1
Air Filter Inner	8N2556	1
Air Filter Outer	113-1578	1
Air Filter Outer	4P0710	1
Air Filter Outer	8N6309	1
Filter Fuel	1R0750	1
Filter Fuel	1R0755	2
Filter Fuel	1R0756	2
Filter Screen	3S3875	2
Filter Oil	1R0719	1
Filter Oil	1R0726	3

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CATERPILLAR 3516 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	8N9700	1
Gear Crankshaft	2W2895	1
Gear Crankshaft	8N6645	1
Front Seal	113-8432	1
Rear Seal	113-8433	1
Main Bearing STD	149-6031	9
Main Bearing 0.63MM	149-6032	9
Main Bearing 1.27MM	149-6033	9
Thrust Washer STD	7C6209	2
Main & Thrust Bearing Set STD	196-9531	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	1W4800	16
Bolt Conrod	7N2405	64
Bushing Conrod	118-1655	16
Bearing Conrod STD	107-7330	16
Bearing Conrod 0.63MM	107-7331	16
Bearing Conrod 1.27MM	107-7332	16

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM4124	16
Piston Body C/W Clips	9Y4124	16
Pin Piston	138-8506	16
Retainer Piston Pin	8N7296	32
Ring Set Piston	1N3967	16
Liner	211-7826	16
Liner Seal Kit	6V3774	16
Cylinder Kit	KM5005	16
Piston Body C/W Clips	314-5005	16
Pin Piston	263-8955	16
Ring Piston (Top)	509-6461	16
Ring Piston (Intermediate)	144-5695	16
Ring Piston (Oil)	223-6361	16
Liner	211-7826	16
Liner Seal Kit	6V3774	16
Cylinder Kit	KM5204	16
Piston Body C/W Clips	299-5204	16
Pin Piston	263-8955	16
Ring Piston (Top)	214-6066	16
Ring Piston (Intermediate)	144-5695	16
Ring Piston (Oil)	223-6361	16
Liner	211-7826	16
Liner Seal Kit	6V3774	16

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	233-2431	16
Piston, Pin & Clips	299-5204P	16
Piston Body C/W Clips	299-5204	16
Piston Body C/W Clips	314-5005	16
Piston Body C/W Clips	9Y2100	16
Piston Body C/W Clips	9Y4124	16
Crown Piston	133-8383	16
Crown Piston	144-0720	16
Skirt Piston	125-2782	16
Pin Piston	138-8506	16
Pin Piston	138-8507	16
Pin Piston	263-8955	16
Retainer Piston Pin	8N7296	32
Ring Piston (Top)	214-6066	16
Ring Piston (Top)	229-1631	16
Ring Piston (Top)	509-6461	16
Ring Piston (Intermediate)	144-5695	16
Ring Piston (Oil)	123-4268	16
Ring Piston (Oil)	223-6361	16
Ring Piston (Oil)	7W2221	16
Ring Set Piston	1N3967	16
Liner	211-7826	16
Liner Seal Kit	6V3774	16

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	242-5327	16
Cylinder Head (Bare)	242-5328	16
Cylinder Head (Loaded)	201-4257	16
Cylinder Head (Loaded)	317-2440	16
Cylinder Head (Loaded)	335-6218	16
Cylinder Head (Loaded)	4W9560	16
Lifter As Valve	346-7515	48
Valve Ex	104-7184	64
Valve In	210-2542	32
Valve Ex	194-4897	32
Valve Ex	210-2529	32
Valve In/Ex	7C6217	32
Valve Collet	197-7055	128
Valve Collet	2A4429	128
Valve Guide	133-9306	64
Valve Insert In	130-2607	32
Valve Insert Ex	130-2608	32
Valve Spring In	7N1903	64
Valve Spring Out	7N1904	64
Seal Valve Stem In	197-7006	32
Seal Valve Stem	316-5980	32
Rotocoil Assy	197-6999	64
Rotocoil Assy	316-5978	64
Washer	209-0962	64
Push Rod Injector	100-3879	16
Push Rod Valve	4W6682	48
Capscrew Cyl Head	7N1961	6

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CATERPILLAR 3516 SERIES

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	115-5160	1
Gear Camshaft	4W4793	2
Bush Camshaft	116-1359	18
Bush Camshaft	7N2048	18
Camshaft Front Rh	7C0360	1
Camshaft Rear Rh	7C0382	1
Camshaft Front Rh	7E6821	1
Camshaft Rear Rh	7E6824	1
Camshaft Front Lh	7C0385	1
Camshaft Rear Lh	7C0387	1
Camshaft Front Lh	7E6822	1
Camshaft Rear Lh	7E6826	1
Nozzle Piston Cooling	1W8598	16

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper (Single)	240-9645	16
Gasket Kit Upper	KMP-3516-K1	1
Gasket Kit Lower	KMP-3516-K2	1
Gasket Cylinder Head	110-6991	16
Gasket Cylinder Head	362-8264	16
Gasket Spacer Plate	144-5692	16
Gasket Spacer Plate	9Y1485	16
Seal Valve Cover	134-5958	16
Gasket Valve Cover	206-7030	16
Gasket Oil Pan	7E2632	1
Seal Water	204-5426	64
Seal Water	204-5427	64

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	4P5638	1
Core Oil Cooler	8N1267	1

FUEL SYSTEM

	PART No	QTY
Fuel Nozzle Injector	7C0340	16
Fuel Nozzle Injector	7C2238	16
Fuel Injection Pump Plunger & Barrel	7E3399	16
Seal Injector	107-9570	1

COOLING SYSTEM

	PART No	QTY
Water Pump	212-8176	1
Water Pump	424-3629	1
Water Pump Repair Kit	222-5152	1
Water Pump Repair Kit	294-4935	1
Shaft Water Pump	212-8179	1
Shaft Water Pump	2W9723	1
Shaft Water Pump	7N8192	1
Impeller Water Pump	212-8183	1
Impeller Water Pump	2W9727	1
Impeller Water Pump	8N4607	1
Seal Water Pump	166-4376	1
Seal Water Pump	262-4378	1
Seal Water Pump	4W3864	1
Thermostat	248-5513	4
Thermostat	614952	4

FILTERS

	PART No	QTY
Air Filter Inner	8N2556	1
Air Filter Outer	113-1578	1
Air Filter Outer	4P0710	1
Air Filter Outer	7C1571	1
Air Filter Outer	7C1572	1
Air Filter Outer	8N6309	1
Filter Fuel	1R0750	1
Filter Fuel	1R0755	2
Filter Fuel	1R0756	5
Filter Screen	3S3875	2
Filter Oil	1R0719	1
Filter Oil	1R0726	3
Filter Hydraulic/Transmission	9T1817	1
Filter Transmission	328-3655	1

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CATERPILLAR C1.5 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Gear Crankshaft	308-1853	1
Bushing Crankshaft STD	294-4916	1
Bushing Crankshaft 0.25MM U.S	302-4181	1
Bushing Crankshaft 0.50MM U.S	302-4182	1
Front Seal	154-1675	1
Rear Seal	156-6973	1
Rear Seal	231-8819	1
Main Bearing Set STD	156-6977	1
Main Bearing Set 0.25MM	161-2628	1
Main Bearing Set 0.50MM	161-2629	1
Thrust Washer STD	154-1231	2

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin, Clips & Rings STD	270-6968	3
Piston, Pin, Clips & Rings STD	293-5884	3
Piston, Pin, Clips & Rings STD	331-3870	3
Piston, Pin, Clips & Rings 0.50MM	293-5884B	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	217-1456	3
Ring Set Piston STD	270-6970	3
Ring Set Piston 0.50MM	217-1456B	3
Repair Liner	KM84MMRS	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	156-6980	3
Bolt Conrod	154-0870	6
Nut Conrod	154-0871	6
Bushing Conrod	154-0869	3
Bearing Conrod Set STD	156-6978	1
Bearing Conrod Set 0.25MM	161-2630	1
Bearing Conrod Set 0.50MM	161-2631	1

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	235-6974	1
Cylinder Head (Bare)	311-1158	1
Tappet	154-1249	6
Valve In	308-1860	3
Valve Ex	308-1861	3
Valve Collet	153-5556	12
Valve Insert In	256-2084	3
Valve Insert Ex	256-2085	3
Valve Spring	190-3748	6
Seal Valve Stem	153-5554	3
Seal Valve Stem	153-5559	3
Seal Valve Stem	440-5104	6
Valve Spring Cap	153-5557	6
Valve Spring Cap	322-7485	6
Push Rod Valve	160-3534	6
Capscrew Cyl Head	457-5872	11

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM3870	3
Piston, Pin, Clips & Rings STD	331-3870	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	217-1456	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3
Cylinder Kit	KM5884	3
Piston, Pin, Clips & Rings STD	293-5884	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	217-1456	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3
Cylinder Kit	KM6968	3
Piston, Pin, Clips & Rings STD	270-6968	3
Pin Piston	154-0873	3
Retainer Piston Pin	154-0874	6
Ring Set Piston STD	270-6970	3
Repair Liner (Semi Finished)	KM84MMRS-SF	3

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	341-3023	1
Gear Camshaft (22 Teeth)	154-4507	1
Gear Camshaft (62 Teeth)	342-9499	1
Gear Camshaft (66 Teeth)	154-4508	1
Gear Camshaft (66 Teeth)	308-1903	1
Bush Camshaft	156-6969	1
Camshaft	156-6996	1
Camshaft	240-0039	1
Camshaft	311-1165	1
Camshaft	342-8500	1

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CATERPILLAR C1.5 SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Overhaul	155-8078	1
Gasket Kit Overhaul	252-1789	1
Gasket Kit Overhaul	252-1827	1
Gasket Cylinder Head 1.3MM	218-8533	1
Gasket Cylinder Head 1.4MM	218-8537	1
Gasket Valve Cover	156-6993	1
Gasket Valve Cover	235-5531	1
Gasket Valve Cover	235-7012	1
Gasket Valve Cover	254-6030	1
Gasket Valve Cover	447-3735	1
Gasket Oil Pan	215-2604	1
Gasket Turbo	225-8533	1
Gasket Ex Manifold	153-6859	1
Gasket Ex Manifold	161-8282	1
Gasket Ex Manifold	311-1173	1
Gasket Ex Manifold	435-0208	1
Gasket	095-1708	A/R
Gasket	396-6868	A/R
Gasket	423-7725	A/R
Gasket	423-7727	A/R
Gasket	437-5210	A/R
Gasket	438-9362	A/R

COOLING SYSTEM	PART No	QTY
Water Pump	311-0053	1
Water Pump	439-4992	1
Water Pump	500-8345	1
Thermostat	251-7660	1

FILTERS	PART No	QTY
Filter Fuel	033-7854	1
Filter Fuel Element	067-6987	1
Filter Fuel	150-4142	1
Filter Fuel	243-6411	1
Filter Oil	220-1523	1
Filter Water Separator	276-1804	1
Filter Water Separator	276-1806	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	311-1104	1
Oil Pump	339-3017	1
Oil Pipe	190-3828	1
Valve	154-1942	1
Core Oil Cooler	245-1361	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	176-7712	1
Fuel Pump Transfer	183-4320	1
Fuel Pump Transfer	262-5900	1
Fuel Pump Transfer	295-4070	1
Injector	154-3018	3
Injector	154-3108	3
Injector	252-1446	3
Injector	252-1466	3



Main Bearing Set 0.25MM

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CATERPILLAR C2.2 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft W/O Gear	270-8741	1
Crankshaft W/O Gear	308-1852	1
Gear Crankshaft	154-1201	1
Gear Crankshaft	308-1853	1
Bushing Crankshaft STD	294-4916	1
Bushing Crankshaft 0.25MM U.S	302-4181	1
Bushing Crankshaft 0.50MM U.S	302-4182	1
Front Seal	154-1675	1
Rear Seal	154-0178	1
Rear Seal	231-8819	1
Main Bearing Set STD	154-1203	1
Main Bearing Set STD	308-1854	1
Main Bearing Set 0.25MM	161-7163	1
Main Bearing Set 0.25MM	308-2362	1
Main Bearing Set 0.50MM	161-7164	1
Thrust Washer STD	154-1230	1
Thrust Washer STD	154-1231	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	154-0867	4
Conrod	231-3870	4
Bolt Conrod	153-5537	8
Bolt Conrod	154-0870	8
Nut Conrod	153-5538	8
Nut Conrod	154-0871	8
Bushing Conrod	153-5536	4
Bushing Conrod	154-0869	4
Bearing Conrod Set STD	146-7808	1
Bearing Conrod Set STD	308-1855	1
Bearing Conrod Set 0.25MM	307-9855	1
Bearing Conrod Set 0.25MM	439-3373	1
Bearing Conrod Set 0.50MM	161-2631	1
Bearing Conrod Set 0.50MM	307-9856	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM3080	4
Piston, Pin, Clips & Rings STD	297-3080	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	217-1456	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4
Cylinder Kit	KM3371	4
Piston, Pin & Clips STD	439-3371-NR	4
Ring Set Piston STD	439-3372	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4
Cylinder Kit	KM6968	4
Piston, Pin, Clips & Rings STD	270-6968	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	270-6970	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4
Piston, Pin & Clips STD	297-3080-NR	4
Piston, Pin & Clips STD	439-3371-NR	4
Piston, Pin, Clips & Rings STD	439-3371	4
Piston, Pin, Clips & Rings STD	270-6968	4
Piston, Pin, Clips & Rings STD	297-3080	4
Piston, Pin, Clips & Rings 0.50MM	297-3080B	4
Piston, Pin, Clips & Rings 0.50MM	439-3371B	4
Piston, Pin, Clips & Rings 0.50MM	270-6968B	4
Pin Piston	154-0873	4
Retainer Piston Pin	154-0874	8
Ring Set Piston STD	217-1456	4
Ring Set Piston STD	270-6970	4
Ring Set Piston STD	439-3372	4
Ring Set Piston 0.50MM	217-1456B	4
Ring Set Piston 0.50MM	270-6970B	4
Ring Set Piston 0.50MM	439-3372B	4
Repair Liner (Semi Finished)	KM84MMRS-SF	4



Bushing Crankshaft STD

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CATERPILLAR C2.2 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	217-1481	1
Cylinder Head (Bare)	235-6974	1
Cylinder Head (Bare)	236-5127	1
Cylinder Head (Bare)	308-1859	1
Cylinder Head (Bare)	311-1858	1
Cylinder Head (Bare)	321-4061	1
Cylinder Head (Bare)	423-7672	1
Tappet	154-1249	8
Tappet	438-9109	8
Valve In	308-1860	4
Valve In	454-0479	4
Valve Ex	308-1861	4
Valve Ex	344-1624	4
Valve Ex	454-0480	4
Valve Collet	153-5556	16
Valve Insert In	247-6398	4
Valve Insert In	256-2084	4
Valve Insert Ex	256-2085	4
Valve Spring	153-5558	8
Valve Spring	190-3748	8
Seal Valve Stem	440-5104	8
Valve Spring Cap	153-5557	8
Valve Spring Cap	322-7485	8
Pushrod	154-1248	8
Capscrew Cyl Head	153-5575	11
Capscrew Cyl Head	153-5578	1

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	236-5049	1
Gear Camshaft (22 Teeth)	154-4507	1
Gear Camshaft (62 Teeth)	342-8499	1
Gear Camshaft (66 Teeth)	154-4508	1
Gear Camshaft (66 Teeth)	308-1903	1
Bush Camshaft	154-0176	1
Bush Camshaft	154-0177	1
Camshaft	154-4504	1
Camshaft	156-6996	1
Camshaft	309-6733	1
Camshaft	311-1165	1
Camshaft	343-2871	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Overhaul	KMP-C2.2-K1.K2	1
Gasket Kit Upper W/O Head Gasket	KMP-C2.2-K1NHG	1
Gasket Kit Upper	KMP-C2.2-K1	1
Gasket Kit Lower	KMP-C2.2-K2	1
Gasket Cylinder Head STD	420-6400	1
Gasket Cylinder Head STD	311-1685	1
Gasket Cylinder Head 1.10MM	322-7488	1
Gasket Cylinder Head 1.20MM	308-1910	1
Gasket Cylinder Head 1.20MM	322-7487	1
Gasket Cylinder Head 1.30MM	308-1911	1
Gasket Cylinder Head 1.30MM	322-7486	1
Gasket Valve Cover	217-2752	1
Gasket Valve Cover	233-0695	1
Gasket Valve Cover	438-1393	1
Gasket Valve Cover	447-3735	1
Gasket Valve Cover	447-5255	1
Gasket Oil Pan	215-2605	1
Gasket Oil Pan	423-5607	1
Gasket Turbo	225-8533	1
Gasket Ex Manifold	154-2427	1
Gasket Ex Manifold	435-0208	1
Gasket Turbo	353-3477	2
Gasket	396-6868	A/R
Gasket	423-7725	A/R
Gasket	423-7727	A/R
Gasket	424-8598	A/R
Gasket	437-5210	A/R
Gasket	438-9362	A/R
Gasket	095-1708	A/R
Seal O Ring	104-8054	A/R
Seal O Ring	095-1508	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	339-3016	1
Oil Pump	339-3017	1
Core Oil Cooler	245-1361	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	129-6259	1
Fuel Pump Priming	197-8540	1
Fuel Pump Transfer	183-4320	1
Fuel Pump Transfer	183-4322	1
Fuel Pump Transfer	262-5900	1
Fuel Pump Transfer	295-4070	1
Injector	154-3018	4
Injector	252-1466	4

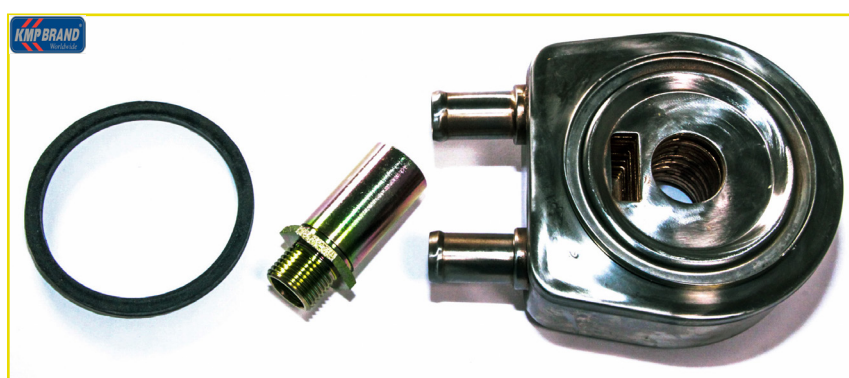
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CATERPILLAR C2.2 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	439-4992	1
Water Pump	500-8345	1
Water Pump Gasket	423-5611	1
Thermostat	249-5541	1
Thermostat	251-7660	1
Thermostat Gasket	439-0945	1

FILTERS	PART No	QTY
Filter Fuel	033-7854	1
Filter Fuel Element	067-6987	1
Filter Fuel	150-4142	1
Filter Fuel	155-8080	1
Filter Fuel	243-6411	1
Single Fuel Filter Assy (Glass Bowl)	271-1712	1
Filter Oil	220-1523	1
Filter Water Separator	276-1806	1



Core Oil Cooler

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CATERPILLAR C3.3 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Pulley Crankshaft	111-3297	1
Pulley Crankshaft	130-3879	1
Pulley Crankshaft	275-1265	1
Pulley Crankshaft	359-0746	1
Pulley Crankshaft	398-4817	1
Pulley Crankshaft	398-4820	1
Pulley Crankshaft	613981	1
Gear Crankshaft	216-8314	1
Front Seal	288-0422	1
Seal & Rear Housing	232-7449	1
Main Bearing Set STD	353-7439	1
Main Bearing Set 0.25MM	275-0880	1
Main Bearing Set 0.25MM	353-7440	1
Main Bearing Set 0.50MM	275-0881	1
Main Bearing Set 0.50MM	353-7441	1
Main Bearing Set 0.75MM	275-0882	1
Main Bearing Set 0.75MM	353-7442	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	273-9297	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod (F)	225-5459	3
Conrod (G)	225-5458	3
Conrod (H)	225-5454	3
Conrod (J)	225-5453	3
Conrod (K)	225-5451	3
Conrod (L)	225-5441	3
Bolt Conrod	225-5439	6
Bushing Conrod	225-5438	3
Bearing Conrod Set STD	353-2748	1
Bearing Conrod Set 0.25MM	273-9306	1
Bearing Conrod Set 0.25MM	353-2749	1
Bearing Conrod Set 0.50MM	273-9307	1
Bearing Conrod Set 0.50MM	353-2750	1
Bearing Conrod Set 0.75MM	273-9308	1
Bearing Conrod Set 0.75MM	353-2751	1

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM5437	3
Piston, Pin, Clips & Rings STD	225-5437	3
Ring Set Piston STD	225-5436	3
Liner	KM105MMRS	3
Cylinder Kit	KM6275	3
Piston, Pin, Clips & Rings STD	277-6275	3
Ring Set Piston STD	225-5436	3
Liner	KM105MMRS	3
Cylinder Kit	KM7232	3
Piston, Pin, Clips & Rings STD	233-7232	3
Ring Set Piston STD	233-7231	3
Liner	KM105MMRS	3
Cylinder Kit	KM8755	3
Piston, Pin, Clips & Rings STD	253-8755	3
Ring Set Piston STD	233-7231	3
Liner	KM105MMRS	3
Piston, Pin, Clips & Rings STD	225-5437	3
Piston, Pin, Clips & Rings STD	233-7232	3
Piston, Pin, Clips & Rings STD	253-8755	3
Piston, Pin, Clips & Rings STD	277-6275	3
Piston, Pin, Clips & Rings STD	292-9013	3
Piston, Pin, Clips & Rings 0.50MM	288-1394	3
Piston, Pin, Clips & Rings 0.50MM	334-2455	3
Piston, Pin, Clips & Rings 0.50MM	288-9942	3
Piston, Pin, Clips & Rings 1.00MM	288-1395	3
Piston, Pin, Clips & Rings 1.00MM	288-9943	3
Piston, Pin, Clips & Rings 1.00MM	292-9014	3
Piston, Pin, Clips & Rings 1.00MM	334-2456	3
Retainer Piston Pin	124-3536	6
Ring Set Piston STD	225-5436	3
Ring Set Piston STD	233-7231	3
Ring Set Piston 0.50MM	334-2319	3
Ring Set Piston 0.50MM	334-1996	3
Ring Set Piston 1.00MM	334-1997	3
Ring Set Piston 1.00MM	334-2318	3
Liner	KM105MMRS	3
Liner Semi-Finished	KM105MMRS-SF	3

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CATERPILLAR C3.3 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	303-8453	1
Cylinder Head (Bare)	303-8483	1
Cylinder Head (Bare)	303-8494	1
Tappet	138-2053	6
Valve In	225-5495	3
Valve Ex	225-5499	3
Valve Ex	315-3394	3
Valve Collet	147-1979	12
Valve Guide In	185-0882	6
Valve Insert In	329-6655	3
Valve Insert Ex	322-9663	3
Valve Spring In & Ex	436-0519	6
Seal Valve Stem In	252-6438	3
Seal Valve Stem Ex	254-3954	3
Valve Spring Cap	225-5498	6
Push Rod Valve	067-6095	6
Capscrew Cyl Head	225-5501	5
Capscrew Cyl Head	225-5502	3

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	274-4701	1
Cylinder Block	293-1914	1
Gear Camshaft	216-8634	1
Bush Camshaft	232-7440	1
Bush Camshaft	366-8853	1
Camshaft	346-8818	1
Camshaft	346-8838	1
Camshaft	346-8976	1
Nozzle Piston Cooling	276-5605	3

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	291-8885	1
Gasket Kit Lower	275-0885	1
Gasket Cylinder Head	273-9375	1
Gasket Valve Cover	275-1199	1
Gasket Oil Pan	274-4695	1
Gasket Ex Manifold	273-9246	1
Gasket Timing Cover	225-8287	1
Gasket Timing Cover	277-3012	1
Gasket Turbo	353-3477	1

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	231-0141	1
Oil Pump	243-4304	1
Seal Oil Cooler	245-1364	1
Core Oil Cooler	245-1369	1

FUEL SYSTEM	PART No	QTY
Fuel Injection Pump Assy	275-0883	1
Fuel Injection Pump Assy	291-8790	1
Fuel Injection Pump Assy	292-0339	1
Fuel Injection Pump Assy	292-1061	1
Fuel Injection Pump Assy	292-9012	1
Fuel Injection Pump Assy	456-4181	1
Fuel Pump Priming	299-9267	1
Fuel Pump Priming	350-4315	1
Fuel Pump Priming Repair Kit	357-4188	1
Hose	232-1794	2
Injector	266-6830	3
Injector	277-6283	3
Injector	292-0346	3
Fuel Nozzle Injector	232-2724	3
Fuel Nozzle Injector	234-0387	3
Fuel Nozzle Injector	236-1673	3
Washer Injector	140-8718	3

COOLING SYSTEM	PART No	QTY
Water Pump	275-1279	1
Water Pump	355-2252	1
Thermostat	254-2268	1
Water Pump Gasket (Aluminium)	225-8019	1

FILTERS	PART No	QTY
Air Filter Outer	110-6326	1
Filter Fuel	1R0793	1
Filter Fuel	350-5172	1
Filter Oil	209-0036	1
Filter Oil	7W2327	1
Filter Water Separator	233-9856	1
Filter Water Separator	276-1806	1

CATERPILLAR C4.2 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft Group	296-4710	1
Gear Crankshaft	294-1751	1
Front Seal	517656	1
Rear Seal	517660	1
Main Bearing STD	517588	5
Main Bearing 0.25MM	517784	5
Main Bearing 0.50MM	517785	5
Main Bearing 0.75MM	517786	5
Thrust Bearing STD	517654	3
Thrust Bearing 0.15MM	517787	3
Thrust Bearing 0.30MM	517788	3
Thrust Bearing 0.45MM	517789	3

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	294-1747	4
Bolt Conrod	094-7154	8
Nut Conrod	094-7516	8
Bushing Conrod	296-4663	4
Bearing Conrod STD	294-1748	8
Bearing Conrod 0.25MM	297-7648	8
Bearing Conrod 0.50MM	297-7649	8
Bearing Conrod 0.75MM	297-7650	8

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM4238	4
Piston Body C/W Clips STD	324-4238	4
Pin Piston	094-7134	4
Retainer Piston Pin	517667	8
Ring Set Piston STD	178-6543	4
Liner	517523	4
Piston Body C/W Clips STD	324-4238	4
Piston Body C/W Clips 0.25MM	324-4239	4
Piston Body C/W Clips 0.50MM	324-4240	4
Pin Piston	094-7134	4
Retainer Piston Pin	517667	8
Ring Set Piston STD	178-6543	4
Ring Set Piston 0.25MM	178-6544	4
Ring Set Piston 0.50MM	178-6545	4
Liner	517523	4

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	305-4766	1
Rocker Arm Bush	305-4928	8
Tappet	324-4060	8
Valve In	294-1684	8
Valve Ex	294-1685	8
Valve Collet	199-2188	32
Valve Seat In	305-4883	8
Valve Seat In	305-4884	8
Seal Valve Stem	199-2189	16
Push Rod	294-1716	8
Capscrew Cyl Head	294-1683	17

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	296-4699	1
Gear Camshaft	294-1754	1
Bush Camshaft	517528	1
Bush Camshaft	517529	1
Bush Camshaft	518009	1
Camshaft	305-4758	1
Nozzle Piston Cooling	294-1722	4

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Overhaul	KMP-C4.2-K1.K2	1
Gasket Cylinder Head	296-4689	1
Gasket Valve Cover	296-4694	1
Gasket Oil Pan	517842	1
Gasket In Manifold	296-4714	1
Gasket Ex Manifold	296-4716	2

LUBRICATING OIL SYSTEM

	PART No	QTY
Idler Gear	125-2950	1
Idler Gear	294-1728	1
Idler Gear	294-1729	1

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CATERPILLAR C4.2 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	137-5541	1
Injector	326-4740	4
Gasket Injector	1R6573	4
Seal Injector	294-1803	4

COOLING SYSTEM	PART No	QTY
Water Pump	178-6633	1
Shaft Water Pump	178-6635	1
Impeller Water Pump	178-6634	1
Seal Water Pump	178-6636	1
Thermostat	324-4128	1

FILTERS	PART No	QTY
Air Filter Inner	135-5787	1
Air Filter Outer	135-5788	1
Air Filter Outer	152-7219	1
Filter Cab Air	4I1278	1
Air Filter Housing	1M7250	1
Filter Fuel	1R0751	2
Filter Fuel	360-8960	1
Filter Oil	1R1807	1
Filter Water Separator	326-1644	1



Pin Piston

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CATERPILLAR C4.4 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	359-0715	1
Pulley Crankshaft	111-3297	1
Gear Crankshaft	216-8314	1
Front Seal	288-0422	1
Seal & Rear Housing	232-7449	1
Main Bearing Set STD	261-6963	1
Main Bearing Set STD	353-7423	1
Main Bearing Set 0.25MM	353-7424	1
Main Bearing Set 0.50MM	353-7425	1
Main Bearing Set 0.75MM	233-3786	1
Thrust Washer Set STD	032-9090/1	2
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit (Forged)	364-2829	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	359-0719	4
Conrod	359-0720	4
Conrod	359-0721	4
Conrod	359-0722	4
Conrod	359-0723	4
Conrod	359-0724	4
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	225-5439	8
Bolt Conrod	323-9312	8
Bushing Conrod	225-5438	4
Bearing Conrod STD	329-7846	1
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set STD	360-3986	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.25MM	468-7762	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.50MM	468-7769	1
Bearing Conrod Set 0.75MM	353-2208	1
Bearing Conrod Set 0.75MM	468-7770	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM3395	4
Piston, Pin, Clips & Rings STD	315-3395	4
Ring Set Piston STD	276-7476	
Liner	KM105MMRS	4
Cylinder Kit	KM5437	4
Piston, Pin, Clips & Rings STD	225-5437	4
Ring Set Piston STD	225-5436	4
Liner	KM105MMRS	4
Cylinder Kit	KM6275	4
Piston, Pin, Clips & Rings STD	277-6275	4
Ring Set Piston STD	225-5436	4
Liner	KM105MMRS	4
Cylinder Kit	KM7232	4
Piston, Pin, Clips & Rings STD	233-7232	4
Ring Set Piston STD	233-7231	4
Liner	KM105MMRS	4
Piston, Pin, Clips & Rings STD	225-5437	4
Piston, Pin, Clips & Rings STD	233-7232	4
Piston, Pin, Clips & Rings STD	310-9269	4
Piston, Pin, Clips & Rings STD	310-9905	4
Piston, Pin, Clips & Rings STD	315-3395	4
Piston, Pin, Clips & Rings 0.50MM	288-1394	4
Piston, Pin, Clips & Rings 0.50MM	396-4592	4
Piston, Pin, Clips & Rings 0.50MM	288-9942	4
Piston, Pin, Clips & Rings 1.00MM	288-1395	4
Piston, Pin, Clips & Rings 1.00MM	288-9943	4
Retainer Piston Pin	124-3536	8
Ring Set Piston STD	225-5436	4
Ring Set Piston STD	233-7231	4
Ring Set Piston STD	276-7476	4
Ring Set Piston 0.50MM	334-1996	4
Ring Set Piston 0.50MM	334-2319	4
Ring Set Piston 0.50MM	380-2065	4
Ring Set Piston 1.00MM	334-1997	4
Ring Set Piston 1.00MM	334-2318	4
Liner	KM105MMRS	4
Liner Semi-Finished	KM105MMRS-SF	4

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CATERPILLAR C4.4 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	247-4868	1
Cylinder Head (Bare)	315-3389	1
Cylinder Head (Bare)	316-7896	1
Tappet	138-2053	8
Tappet	315-3384	8
Valve In	225-5495	4
Valve In	309-6678	4
Valve In	315-3390	4
Valve Ex	225-5499	4
Valve Ex	315-3394	4
Valve Collet	147-1979	16
Valve Collet	315-3393	16
Valve Guide	380-2073	8
Valve Guide In	185-0882	8
Valve Insert In	322-9664	4
Valve Insert In	329-6655	4
Valve Insert In	377-0399	8
Valve Insert Ex	322-9663	4
Valve Insert Ex	377-0400	8
Valve Spring In & Ex	436-0519	8
Valve Spring	436-0522	8
Valve Spring	436-0524	8
Seal Valve Stem In	252-6438	4
Seal Valve Stem Ex	254-3954	4
Valve Spring Cap	225-5498	8
Valve Spring Cap	315-3392	8
Push Rod Valve	067-6095	8
Push Rod	278-5126	8
Capscrew Cyl Head	225-5501	7
Capscrew Cyl Head	225-5502	3

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	362-2190	1
Cylinder Block	363-5760	1
Gear Camshaft (73 Teeth)	425-7103	1
Bush Camshaft	232-7440	1
Bush Camshaft	366-8853	1
Camshaft	350-2374	1
Camshaft	350-2433	1
Camshaft	380-2600	1
Nozzle Piston Cooling	276-5605	4

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	277-5156	1
Gasket Kit Lower	272-0494	1
Gasket Kit Lower	272-2232	1
Gasket Cylinder Head	258-4946	1
Gasket Valve Cover	225-6451	1
Gasket Valve Cover	298-4546	1
Gasket Valve Cover	298-4552	1
Gasket Oil Pan	225-6005	1
Gasket Turbo	225-8530	1
Gasket Turbo	225-8533	1
Gasket Turbo	225-8534	1
Gasket Turbo	353-3477	1
Gasket Ex Manifold	225-8536	1
Gasket Ex Manifold	298-4570	2
Gasket Timing Cover	225-8287	1
Gasket Timing Cover	226-8766	1
Gasket Timing Cover	277-3012	1
Gasket - Front Housing Cover	166-1781	1
Gasket	233-9408	A/R
Gasket	239-0583	A/R
Gasket	298-4560	A/R
Gasket	437-5210	A/R
Seal (Temp Sensor)	274-1639	A/R
Seal	225-6818	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	225-8329	1
Oil Pump	447-8572	1
Balancer Unit	234-0615	1
Gasket Oil Cooler	225-7944	2
Gasket Oil Cooler	272-2265	1
Core Oil Cooler	225-6817	1
Idler Gear	234-0204	1
Idler Gear	234-0205	1

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CATERPILLAR C4.4 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	299-9265	1
Fuel Pump Priming	350-4315	1
Hose	232-1794	3
Injector	230-8999	4
Injector	315-3381	4
Fuel Nozzle Injector	236-1673	4
Fuel Nozzle Injector	321-3600	4
Washer Injector	140-8718	4
Seal Injector	107-9570	1

COOLING SYSTEM	PART No	QTY
Water Pump	322-9662	1
Water Pump	354-4754	1
Water Pump	355-2252	1
Water Pump	485-4895	1
Water Pump Gasket (Aluminium)	225-8019	1
Thermostat	254-2267	1
Thermostat	254-2269	1

FILTERS	PART No	QTY
Air Filter Inner	206-5235	1
Air Filter Inner	222-9021	1
Air Filter Inner	227-7449	1
Air Filter Inner	346-6688	1
Air Filter Outer	110-6326	1
Air Filter Outer	293-4053	1
Air Filter Outer	346-6687	1
Filter Cab Air	211-2660	1
Filter Cab Air	411278	1
Air Filter Housing	1M7250	1
Filter Fuel	1R1804	1
Filter Fuel	299-8229	1
Filter Fuel	360-8960	1
Filter Oil	119-4740	1
Filter Oil	7W2326	1
Oil Filter Head	249-0974	1
Filter Water Separator	252-6338	1
Filter Water Separator	308-7298	1
Filter Water Separator	360-8958	1

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CATERPILLAR C4.4 ACERT SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	359-0716	1
Gear Crankshaft	216-8314	1
Front Seal	288-0422	1
Seal & Rear Housing	232-7449	1
Main Bearing Set STD	353-7423	1
Main Bearing Set 0.25MM	353-7424	1
Main Bearing Set 0.50MM	353-7425	1
Thrust Washer Set STD	032-9090/1	1
Thrust Washer Set STD	247-2717	1
Thrust Washer Set 0.19MM	247-2723	1
Crankshaft Kit C/W Bearings	232-7400	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	359-0719	4
Conrod	359-0720	4
Conrod	359-0721	4
Conrod	359-0722	4
Conrod	359-0723	4
Conrod	359-0724	4
Conrod (F)	225-5459	4
Conrod (G)	225-5458	4
Conrod (H)	225-5454	4
Conrod (J)	225-5453	4
Conrod (K)	225-5451	4
Conrod (L)	225-5441	4
Bolt Conrod	225-5439	8
Bolt Conrod	323-9312	8
Bushing Conrod	225-5438	4
Bearing Conrod Set STD	353-2205	1
Bearing Conrod Set 0.25MM	353-2206	1
Bearing Conrod Set 0.50MM	353-2207	1
Bearing Conrod Set 0.75MM	353-2208	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM9269	4
Piston, Pin, Clips & Rings STD	310-9269	4
Ring Set Piston STD	276-7476	4
Liner	KM105MMRS	4
Cylinder Kit	KM9905	4
Piston, Pin, Clips & Rings STD	310-9905	4
Ring Set Piston STD	276-7476	4
Liner	KM105MMRS	4
Piston, Pin, Clips & Rings STD	310-9269	4
Piston, Pin, Clips & Rings STD	310-9905	4
Piston, Pin, Clips & Rings STD	396-4482	4
Piston, Pin, Clips & Rings STD	396-4516	4
Ring Set Piston STD	276-7476	4
Ring Set Piston 0.50MM	380-2065	4
Liner	KM105MMRS	4
Liner Semi-Finished	KM105MMRS-SF	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	298-4526	1
Tappet	315-3384	8
Valve In	309-6678	4
Valve Ex	339-9637	4
Valve Collet	276-8123	16
Valve Guide	380-2073	8
Valve Insert In	377-0399	4
Valve Insert Ex	377-0400	4
Valve Spring	436-0524	8
Seal Valve Stem	299-5511	16
Retainer Valve Spring	276-8133	8
Push Rod	278-5126	8
Push Rod	319-8426	8
Capscrew Cyl Head	225-5501	10

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	363-3907	1
Cylinder Block	366-5613	1
Gear Camshaft (73 Teeth)	425-7103	1
Bush Camshaft	232-7440	1
Bush Camshaft	366-8853	1
Camshaft	306-2330	1
Camshaft	394-1399	1
Nozzle Piston Cooling	276-5605	4

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CATERPILLAR C4.4 ACERT SERIES

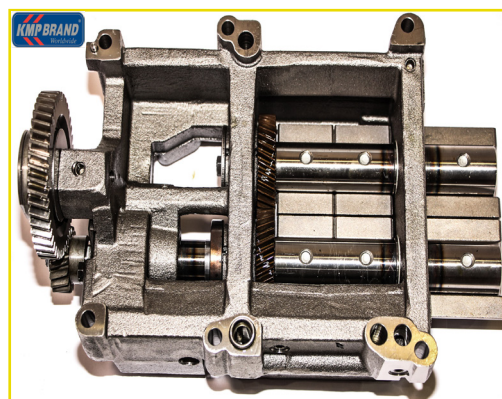
GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C4.4-K1	1
Gasket Kit Lower	KMP-C4.4-K2	1
Gasket Cylinder Head	310-8520	1
Gasket Valve Cover	298-4546	1
Gasket Valve Cover	298-4552	1
Gasket Oil Pan	237-5932	1
Gasket Turbo	194-5390	1
Gasket Turbo	225-8530	1
Gasket Ex Manifold	298-4570	1
Gasket Timing Cover	225-8287	1
Gasket Timing Cover	226-8766	1
Gasket	233-9408	A/R
Gasket	298-4560	A/R
Seal (Temp Sensor)	274-1639	A/R
Washer	287-7637	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	447-8572	1
Balancer Unit	234-0615	1
Gasket Oil Cooler	225-7944	2
Gasket Oil Cooler	353-7715	1
Core Oil Cooler	298-4558	1
Idler Gear	234-0204	1
Idler Gear	234-0205	1

FUEL SYSTEM	PART No	QTY
Injector	320-0670	4
Injector	320-0677	4
Injector	320-0680	4
Injector	320-0688	4
Injector	321-1070	4

COOLING SYSTEM	PART No	QTY
Water Pump	354-4754	1
Thermostat	417-7782	1

FILTERS	PART No	QTY
Filter Fuel	299-8229	1
Filter Fuel	343-7104	1
Filter Oil	7W2326	1
Oil Filter Head	249-0974	1
Oil Filter Head	249-0975	1



Balancer Unit



Water Pump

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CATERPILLAR C6.4 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft W/O Gear	294-1749	1
Gear Crankshaft	294-1751	1
Front Seal	517656	1
Rear Seal	517660	1
Main Bearing STD	517588	7
Main Bearing 0.25MM	517784	7
Main Bearing 0.50MM	517785	7
Main Bearing 0.75MM	517786	7
Thrust Bearing STD	517654	3
Thrust Bearing 0.15MM	517787	3
Thrust Bearing 0.30MM	517788	3
Thrust Bearing 0.45MM	517789	3

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	294-1747	6
Bolt Conrod	094-7154	12
Nut Conrod	094-7516	12
Bushing Conrod	296-4663	12
Bearing Conrod STD	294-1748	12
Bearing Conrod 0.25MM	297-7648	12
Bearing Conrod 0.50MM	297-7649	12
Bearing Conrod 0.75MM	297-7650	12

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM4235	6
Piston Body C/W Clips STD	324-4235	6
Pin Piston	094-7134	6
Retainer Piston Pin	517667	12
Ring Set Piston STD	178-6543	6
Liner	517523	6
Piston, Pin & Clips STD	324-4235P	6
Piston Body C/W Clips STD	324-4235	6
Piston Body C/W Clips 0.25MM	324-4236	6
Piston Body C/W Clips 0.50MM	324-4237	6
Pin Piston	094-7134	6
Retainer Piston Pin	517667	12
Ring Set Piston STD	178-6543	6
Ring Set Piston 0.25MM	178-6544	6
Ring Set Piston 0.50MM	178-6545	6
Liner	517523	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	297-7644	1
Rocker Arm Bush	305-4928	12
Tappet	324-4060	12
Valve In	294-1684	12
Valve Ex	294-1685	12
Valve Collet	199-2188	48
Valve Guide	305-4885	24
Valve Seat In	305-4883	12
Valve Seat In	305-4884	12
Valve Spring	294-1688	24
Seal Valve Stem	199-2189	24
Retainer Valve Spring	199-2187	24
Push Rod	294-1716	12
Capscrew Cyl Head	294-1683	26

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	294-1725	1
Gear Camshaft	294-1754	1
Bush Camshaft	517528	2
Bush Camshaft	517529	1
Bush Camshaft	518009	1
Camshaft	305-4756	1
Nozzle Piston Cooling	294-1722	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Overhaul	KMP-C6.4-K1/K2	1
Gasket Kit Upper	KMP-C6.4-K1	1
Gasket Kit Lower	KMP-C6.4-K2	1
Gasket Cylinder Head	294-1682	1
Gasket Valve Cover	294-1706	1
Gasket Oil Pan	517666	1
Gasket In Manifold	294-1758	2
Gasket Ex Manifold	294-1761	2
Gasket	294-1780	A/R
Gasket	517690	A/R
Gasket	517691	A/R
Gasket	517742	A/R

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CATERPILLAR C6.4 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Core Oil Cooler	125-2970	1
Idler Gear	125-2950	1
Idler Gear	29-1728	1
Idler Gear	5F7559	1
Idler Gear	5I7558	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	137-5541	1
Injector	326-4700	6
Gasket Injector	1R6573	6
Seal Injector	294-1803	6

COOLING SYSTEM	PART No	QTY
Water Pump	178-6633	1
Shaft Water Pump	178-6635	1
Impeller Water Pump	178-6634	1
Seal Water Pump	178-6636	1
Thermostat	324-4128	1

FILTERS	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Inner	6I2502	1
Air Filter Outer	131-8822	1
Air Filter Outer	6I2501	1
Filter Cab Air	4I1278	1
Filter Fuel	1R0751	2
Filter Oil	126-2081	1
Filter Oil	1R1807	1
Filter Water Separator	326-1644	1

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CATERPILLAR C6.6 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	376-4075	1
Gear Crankshaft	276-7391	1
Front Seal	277-3013	1
Rear Seal	277-0116	1
Rear Seal & Housing	209-9218	1
Rear & Seal Housing	292-0886	1
Main Bearing Set STD	360-1978	1
Main Bearing Set 0.25MM	360-1978A	1
Main Bearing Set 0.50MM	360-1978B	1
Main Bearing Set 0.75MM	360-1978C	1
Thrust Washer Set STD	364-5145	1
Crankshaft Kit W/O Disc Timing	292-5859	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (B)	331-0292	6
Conrod (G)	331-0290	6
Conrod (R)	331-0291	6
Bolt Conrod	225-5439	6
Bushing Conrod	276-7478	6
Bearing Conrod Set STD	360-1564	1
Bearing Conrod Set 0.25MM	458-7918	1
Bearing Conrod Set 0.50MM	458-7939	1
Bearing Conrod Set 0.75MM	458-7940	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2224	6
Piston, Pin, Clips & Rings STD	282-2224	6
Ring Set Piston STD	276-7476	6
Liner	KM105MMRS	6
Cylinder Kit	KM7475	6
Piston, Pin, Clips & Rings STD	276-7475	6
Ring Set Piston STD	276-7476	6
Liner	KM105MMRS	6
Piston, Pin, Clips & Rings STD	276-7475	6
Piston, Pin, Clips & Rings STD	282-2224	6
Piston, Pin & Clips 0.50MM	380-2062	6
Piston, Pin, Clips & Rings 1.00 MM	282-2224D	6
Piston, Pin, Clips & Rings 1.00 MM	276-7475D	6
Ring Set Piston STD	276-7476	6
Ring Set Piston 0.50MM	380-2065	6
Liner	111-1815	6
Liner	KM105MMRS	6
Liner Semi-Finished	KM105MMRS-SF	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	276-8115	1
Tappet	278-5125	12
Valve In	309-6678	12
Valve In	336-5446	12
Valve Ex	336-5447	12
Valve Ex	339-9637	12
Valve Collet	276-8123	24
Valve Guide	380-2073	24
Valve Insert In	377-0399	12
Valve Insert Ex	377-0400	12
Valve Spring In & Ex	276-8132	24
Valve Spring	436-0521	24
Valve Spring	436-0523	12
Valve Spring	436-0524	12
Seal Valve Stem	299-5511	24
Retainer Valve Spring	276-8133	24
Push Rod	278-5126	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Bush Camshaft	370-6545	1
Camshaft	279-8836	1
Camshaft	285-9021	1
Camshaft	347-1131	1
Camshaft	347-1132	1
Camshaft	347-1134	1
Bolt Nozzle Piston Cooling	100-4841	6
Nozzle Piston Cooling	276-5605	6



Bushing Conrod

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CATERPILLAR C6.6 SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C6.6-K1A	1
Gasket Kit Upper	KMP-C6.6-K1B	1
Gasket Kit Lower	KMP-C6.6-K2A	1
Gasket Kit Lower	KMP-C6.6-K2B	1
Gasket Cylinder Head	176-3141	1
Gasket Cylinder Head 0.25 MM	380-2074	1
Gasket Valve Cover	256-7704	1
Gasket Valve Cover	277-5063	1
Gasket Valve Cover	309-6664	1
Gasket Valve Cover	317-3064	1
Gasket Oil Pan	275-9884	1
Gasket Oil Pan	331-4400	1
Gasket Turbo	141-8589	1
Gasket Ex Manifold	161-3411	6
Gasket Ex Manifold	279-9361	1
Gasket Manifold (Air)	278-5128	1
Gasket Flywheel Housing	302-6112	1
Gasket Blk Cover	213-2410	A/R
Gasket Water Temp Regulator	219-2340	A/R
Seal (Temp Sensor)	274-1639	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	420-0454	1
Relief Valve Kit	278-5937	1
Gasket Oil Cooler	281-7040	1
Core Oil Cooler	281-7039	1
Core Oil Cooler	295-8613	1

FUEL SYSTEM	PART No	QTY
Fuel Nozzle Injector	321-3600	6
Seal Injector	109-3207	6

COOLING SYSTEM	PART No	QTY
Water Pump	322-9662	1
Water Pump	354-4754	1
Water Pump	485-4895	1
Water Pump Repair Kit	354-4755	1
Water Pump Gasket (Aluminium)	225-8019	1

FILTERS	PART No	QTY
Air Filter Inner	131-8821	1
Air Filter Inner	142-1404	1
Air Filter Inner	222-9021	1
Air Filter Inner	612502	1
Air Filter Outer	131-8822	1
Air Filter Outer	142-1339	1
Air Filter Outer	222-9020	1
Air Filter Outer	612501	1
Filter Cab Air	211-2660	1
Air Filter Housing	1M7250	1
Filter Fuel	156-0214	1
Filter Fuel	271-9385	1
Filter Fuel	299-8229	1
Filter Fuel	319-0844	1
Filter Fuel	360-8960	1
Filter Oil	102-2828	1
Filter Oil	269-8325	1
Filter Oil	332-1019	1
Filter Oil	462-1171	1
Oil Filter Head	502-2115	1
Filter Water Separator	308-7298	1
Filter Water Separator	326-1644	1



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CATERPILLAR C6.6 ACERT SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Gear Crankshaft	276-7391	1
Front Seal	277-3013	1
Rear & Seal Housing	292-0886	1
Main Bearing Set STD	360-1978	1
Main Bearing Set 0.25MM	360-1978A	1
Main Bearing Set 0.50MM	360-1978B	1
Main Bearing Set 0.75MM	360-1978C	1
Thrust Washer Set STD	364-5145	1
Crankshaft Kit W/O Disc Timing	292-5859	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (B)	331-0292	6
Conrod (G)	331-0290	6
Conrod (R)	331-0291	6
Bolt Conrod	225-5439	12
Bolt Conrod	323-9312	12
Bushing Conrod	276-7478	6
Bearing Conrod Set STD	360-1564	1
Bearing Conrod Set 0.25MM	458-7918	1
Bearing Conrod Set 0.50MM	458-7939	1
Bearing Conrod Set 0.75MM	458-7940	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2062	6
Piston, Pin & Clips 0.50MM	380-2062	6
Ring Set Piston 0.50MM	380-2065	6
Liner	KM105MMRS	6
Cylinder Kit	KM2063	6
Piston, Pin, Clips & Rings 0.50MM	380-2063	6
Ring Set Piston 0.50MM	380-2065	6
Liner	KM105MMRS	6
Cylinder Kit	KM2224	6
Piston, Pin, Clips & Rings STD	282-2224	6
Ring Set Piston STD	276-7476	6
Liner	KM105MMRS	6
Cylinder Kit	KM7475	6
Piston, Pin, Clips & Rings STD	276-7475	6
Ring Set Piston STD	276-7476	6
Liner	KM105MMRS	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips 0.50MM	380-2062	6
Piston, Pin, Clips & Rings STD	276-7475	6
Piston, Pin, Clips & Rings STD	282-2224	6
Piston, Pin, Clips & Rings 0.50MM	380-2063	6
Piston, Pin, Clips & Rings 1.00 MM	276-7475D	6
Piston, Pin, Clips & Rings 1.00 MM	282-2224D	6
Retainer Piston Pin	124-3536	12
Ring Set Piston STD	276-7476	6
Ring Set Piston 0.50MM	380-2065	6
Liner	KM105MMRS	6
Liner Semi-Finished	KM105MMRS-SF	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	276-8115	1
Cylinder Head (Bare)	309-6663	1
Tappet	278-5125	12
Valve In	309-6678	12
Valve Ex	339-9637	12
Valve Collet	276-8123	48
Valve Guide	380-2073	24
Valve Insert In	377-0399	12
Valve Insert Ex	377-0400	12
Valve Spring	436-0521	24
Seal Valve Stem	299-5511	24
Retainer Valve Spring	276-8133	24
Push Rod	278-5126	12
Capscrew Cyl Head	276-8134	14

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	306-6845	1
Gear Camshaft (73 Teeth)	425-7103	1
Bush Camshaft	370-6545	1
Camshaft	347-1131	1
Camshaft	347-1132	1
Nozzle Piston Cooling	276-5606	6

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CATERPILLAR C6.6 ACERT SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C6.6-K1A	1
Gasket Kit Upper	KMP-C6.6-K1B	1
Gasket Kit Lower	KMP-C6.6-K2A	1
Gasket Kit Lower	KMP-C6.6-K2B	1
Gasket Cylinder Head	176-3141	1
Gasket Cylinder Head	422-4438	1
Gasket Valve Cover	256-7704	1
Gasket Valve Cover	277-5063	1
Gasket Oil Pan	275-9884	1
Gasket Ex Manifold	279-9361	2
Gasket Ex Manifold	371-7601	2
Gasket Timing Cover	226-8766	1
Gasket Timing Cover	277-3012	1
Gasket Flywheel Housing	302-6112	1
Seal (Temp Sensor)	274-1639	A/R
Washer	287-7637	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	420-0454	1
Gasket Oil Cooler Housing	277-2500	1
Gasket Oil Cooler	281-7040	1
Core Oil Cooler	281-7039	1

FUEL SYSTEM	PART No	QTY
Injector	321-1070	6
Fuel Nozzle Injector	321-0990	6
Fuel Nozzle Injector	321-1080	6

COOLING SYSTEM	PART No	QTY
Water Pump	354-4754	1

FILTERS	PART No	QTY
Filter Fuel	299-8229	1
Filter Fuel	368-5933	1
Filter Fuel	368-5934	1
Filter Oil	462-1171	1
Oil Filter Head	502-2115	1
Filter Water Separator	326-1644	1



Piston, Pin & Clips 0.50MM

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CATERPILLAR C7 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	271-5658	1
Crankshaft C/W Gear	282-7956	1
Gear Crankshaft	2W8147	1
Front Seal	245-7339	1
Rear Seal	222-3909	1
Main Bearing STD (Lub.Groove)	107-7708	6
Main Bearing 0.25MM (Lub.Groove)	145-0162	6
Main Bearing 0.50MM (Lub.Groove)	145-0164	6
Main Bearing 0.50MM O.S	145-0168	6
Main Bearing 0.50MM O.S & U.S	145-0170	6
Thrust Bearing STD	212-4893	1
Thrust Bearing 0.25MM	229-5153	1
Thrust Bearing 0.50MM	7C6967	1
Thrust Bearing 0.50MM	229-5154	1
Thrust Bearing 0.50MM O.S	229-5155	1
Thrust Bearing 0.50MM O.S & U.S	229-5156	1
Main & Thrust Bearing Set STD	196-9519	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	213-3193	6
Bolt Conrod	195-0321	12
Bushing Conrod	2W0027	6
Bearing Conrod STD	224-6638	6
Bearing Conrod 0.25MM	7C6976	6
Bearing Conrod 0.50MM	7C6977	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2698	6
Piston Body C/W Clips	238-2698	6
Pin Piston	168-7224	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9353	6
Ring Piston (Oil)	197-9354	6
Liner	107-7604	6
Cylinder Kit	KM2720	6
Piston Body C/W Clips	238-2720	6
Pin Piston	197-9371	6
Retainer Piston Pin	197-9372	12
Ring Piston (Top)	197-9386	6
Ring Piston (Intermediate)	197-9353	6
Ring Piston (Oil)	238-2706	6
Liner	107-7604	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM7330	6
Piston Body C/W Clips	262-7330	6
Pin Piston	238-2735	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	299-7612	6
Ring Piston (Intermediate)	266-3110	6
Ring Piston (Oil)	238-2743	6
Liner	107-7604	6
Cylinder Kit	KM9288	6
Piston Body C/W Clips	262-9288	6
Pin Piston	168-7224	6
Retainer Piston Pin	7C0111	12
Ring Piston (Top)	299-7612	6
Ring Piston (Intermediate)	266-3110	6
Ring Piston (Oil)	238-2743	6
Liner	107-7604	6
Piston Body C/W Clips	238-2698	6
Piston Body C/W Clips	238-2698NC	6
Piston Body C/W Clips	238-2720	6
Piston Body C/W Clips	262-7330	6
Piston Body C/W Clips	262-9288	6
Piston Body C/W Clips	278-0574	6
Piston Body C/W Clips	280-7281	6
Crown Piston	150-4621	6
Crown Piston	165-4265	6
Skirt Piston	238-2726	6
Pin Piston	168-7224	6
Pin Piston	168-7226	6
Pin Piston	197-9371	6
Pin Piston	238-2735	6
Pin Piston	286-0184	6
Retainer Piston Pin	197-9372	12
Retainer Piston Pin	7C0111	12
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9386	6
Ring Piston (Top)	299-7612	6
Ring Piston (Intermediate)	197-9353	6
Ring Piston (Intermediate)	266-3110	6
Ring Piston (Oil)	197-9354	6
Ring Piston (Oil)	238-2706	6
Ring Piston (Oil)	238-2743	6
Liner	107-7604	1

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CATERPILLAR C7 SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	219-5844	1
Sleeve Injector	227-1200	6
Arm As Injector Lifter	7E6794	4
Valve In	145-7390	12
Valve In	157-7129	12
Valve In	252-7801	12
Valve Ex	147-8211	6
Valve Ex	157-7130	6
Valve Collet	1W2715	24
Valve Collet	2A4429	12
Valve Guide In	140-9670	12
Valve Guide Ex	147-8220	6
Valve Insert In	217-5213	12
Valve Insert In	264-6157	12
Valve Insert Ex	147-8218	6
Valve Insert Ex	232-1285	6
Valve Spring	137-6718	6
Valve Spring	140-6188	12
Seal Valve Stem In	147-8214	12
Seal Valve Stem Ex	163-2478	6
Retainer Valve Spring	134-4483	6
Retainer Valve Spring	7E7779	12
Push Rod Valve	264-6156	12
Capscrew Cyl Head	142-7289	14

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Gear Camshaft	224-3247	1
Bush Camshaft	216-5586	1
Bush Camshaft	2W7213	6
Camshaft	141-3038	1
Camshaft	173-5999	1
Camshaft	212-4284	1
Camshaft W/O Gear	212-4288	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-C7-K1	1
Gasket Kit Lower	KMP-C7-K2	1
Gasket Cylinder Head	133-4995	1
Gasket Valve Cover	217-5701	1
Gasket Valve Cover	260-0113	1
Gasket Valve Cover	272-0388	1
Gasket Valve Cover	309-6664	1
Gasket Oil Pan	166-2905	1
Gasket Turbo	7C7431	1
Gasket Ex Manifold	272-1956	6
Gasket Ex Manifold	154-8030	3
Gasket Ex Manifold	172-6284	3
Gasket Flywheel Housing	302-6112	1
Ring Back Up	149-5240	A/R
Ring Back Up	293-0730	A/R
Gasket - Front Housing Cover	166-1781	1
Gasket	239-0583	A/R
Gasket Seal	285-0365	A/R
Gasket	300-7933	A/R
Seal Assy	244-4486	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	189-8777	1
Oil Pump	236-4420	1
Oil Pump	420-0454	1
Gasket Oil Cooler	233-7654	1
Gasket Oil Cooler	233-7655	1
Gasket Oil Cooler	240-2767	1
Core Oil Cooler	267-4743	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	190-8970	1
Injector	387-9427	6
Seal Injector	109-3207	6
Seal Injector	310-7255	6
Seal Injector	310-7257	6
Injector Seal Kit	297-4841	6

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CATERPILLAR C7 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	120-8402	1
Water Pump	126-8227	1
Water Pump	236-4413	1
Water Pump	352-2080	1
Water Pump	352-2109	1
Water Pump	352-2138	1
Water Pump	352-2139	1
Shaft Water Pump	277-7089	1
Shaft Water Pump	397-1832	1
Impeller Water Pump	152-3952	1
Impeller Water Pump	226-6039	1
Seal Water Pump	147-5088	1
Thermostat	115-4223	2
Thermostat	119-3075	2
Thermostat	126-5869	2

FILTERS	PART No	QTY
Air Filter Inner	142-1404	1
Air Filter Inner	245-6376	1
Air Filter Inner	610274	1
Air Filter Inner	612504	1
Air Filter Outer	142-1339	1
Air Filter Outer	610273	1
Air Filter Outer	612503	1
Filter Fuel	1R0751	1
Filter Fuel	1R0762	1
Filter Oil	1R1807	1
Filter Water Separator	151-2409	1
Filter Water Separator	326-1644	1
Filter Coolant	9N3717	1



Gasket Kit Upper

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CATERPILLAR C9 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft C/W Gear	261-1544	1
Crankshaft C/W Gear	282-7958	1
Gear Crankshaft	282-7955	1
Gear Crankshaft	2W8147	1
Front Seal	245-7339	1
Rear Seal	226-4757	1
Rear Seal	285-4073	1
Rear Seal	285-4074	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	151-2939	7
Main Bearing 0.25MM	282-1771	7
Main Bearing 0.51MM	282-1772	7
Thrust Washer STD	246-3150	2
Thrust Bearing 0.50MM O.S & U.S	229-5156	1
Main & Thrust Bearing Set STD	243-6716	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	160-8199	6
Conrod	256-9658	6
Bolt Conrod	160-8197	12
Bushing Conrod	160-8194	6
Bushing Conrod	256-9656	6
Bearing Conrod STD	213-3190	6
Bearing Conrod STD	269-7290	6
Bearing Conrod 0.25MM	282-2478	6
Bearing Conrod 0.51MM	282-2479	6



Skirt Piston

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM1657	6
Crown Piston	385-1657	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	347-2380	6
Ring Piston (Intermediate)	347-2381	6
Ring Piston (Oil)	347-2382	6
Liner	385-7276	6
Liner Seal	167-0024	6
Cylinder Kit	KM2312	6
Crown Piston	272-2312	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9392	6
Ring Piston (Intermediate)	161-3424	6
Ring Piston (Oil)	168-7211	6
Liner	385-7276	6
Liner Seal	167-0024	6
Cylinder Kit	KM2701	6
Crown Piston	238-2701	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9392	6
Ring Piston (Intermediate)	161-3424	6
Ring Piston (Oil)	168-7211	6
Liner	385-7276	6
Liner Seal	167-0024	6
Cylinder Kit	KM7331	6
Piston Body C/W Clips	262-7331	6
Pin Piston	238-2731	6
Retainer Piston Pin	6V5589	12
Ring Piston (Top)	310-1319	6
Ring Piston (Intermediate)	262-2888	6
Ring Piston (Oil)	262-2891	6
Liner	267-6686	6
Liner Seal	167-0024	6
Cylinder Kit	KM9297	6
Crown Piston	197-9297	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9299	6
Ring Piston (Intermediate)	161-3425	6
Ring Piston (Oil)	168-7209	6
Liner	385-7276	6
Liner Seal	167-0024	6

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CATERPILLAR C9 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM9303	6
Crown Piston	197-9303	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9304	6
Ring Piston (Intermediate)	161-3425	6
Ring Piston (Oil)	168-7209	6
Liner	385-7276	6
Liner Seal	167-0024	6
Cylinder Kit	KM9345	6
Crown Piston	197-9345	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9392	6
Ring Piston (Intermediate)	161-3424	6
Ring Piston (Oil)	168-7211	6
Liner	385-7276	6
Liner Seal	167-0024	6
Cylinder Kit	KM9368	6
Crown Piston	197-9368	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9392	6
Ring Piston (Intermediate)	161-3424	6
Ring Piston (Oil)	168-7211	6
Liner	385-7276	6
Liner Seal	167-0024	6
Piston, Pin, Clips & Rings	197-9297PK	6
Piston Body C/W Clips	262-7331	6
Crown Piston	197-9297	6
Crown Piston	197-9303	6
Crown Piston	197-9345	6
Crown Piston	197-9368	6
Crown Piston	238-2701	6
Crown Piston	272-2312	6
Crown Piston	385-1657	6
Skirt Piston	324-7380	6
Pin Piston	166-3648	6
Pin Piston	238-2731	6
Retainer Piston Pin	6V5589	12
Retainer Piston Pin	7C2908	12
Retainer Piston Pin	7X2908	12
Ring Piston (Top)	197-9299	6
Ring Piston (Top)	197-9304	6
Ring Piston (Top)	197-9392	6
Ring Piston (Top)	310-1319	6
Ring Piston (Top)	347-2380	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Ring Piston (Intermediate)	161-3424	6
Ring Piston (Intermediate)	161-3425	6
Ring Piston (Intermediate)	262-2888	6
Ring Piston (Intermediate)	347-2381	6
Ring Piston (Oil)	168-7209	6
Ring Piston (Oil)	168-7211	6
Ring Piston (Oil)	262-2891	6
Ring Piston (Oil)	347-2382	6
Ring Set Piston	197-9297RS	6
Ring Set Piston	385-1657RS	6
Liner	267-6686	6
Liner	385-7276	6
Liner	469-5312	6
Liner Seal	167-0024	6
Liner & Seal Kit	190-3562S	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	201-2180	1
Cylinder Head (Bare)	219-5844	1
Cylinder Head (Bare)	241-8392	1
Cylinder Head (Bare)	255-4961	1
Cylinder Head (Bare)	273-3033	1
Cylinder Head (Bare)	273-3034	1
Cylinder Head (Bare)	310-8265	1
Cylinder Head (Bare)	311-7225	1
Cylinder Head (Bare)	311-7226	1
Cylinder Head (Bare)	311-7229	1
Cylinder Head (Bare)	312-4207	1
Cylinder Head (Bare)	316-2567	1
Cylinder Head (Bare)	332-3619	1
Cylinder Head (Loaded)	210-5984	1
Cylinder Head (Loaded)	241-8393	1
Cylinder Head (Loaded)	252-8439	1
Cylinder Head (Loaded)	268-3303	1
Cylinder Head (Loaded)	293-4669	1
Cylinder Head (Loaded)	310-7665	1
Sleeve Injector	178-5037	6
Sleeve Injector	227-1200	6
Sleeve Injector	229-1490	6
Sleeve Injector	261-0193	6
Sleeve Injector	325-6575	6
Lifter As Valve	453-5998	12
Valve Guide In & Ex STD	255-8665	24
Valve In	163-2442	12
Valve In	187-4123	12
Valve In	241-8382	12
Valve In	242-1542	12
Valve In	255-8675	12
Valve In	262-2957	12

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CATERPILLAR C9 SERIES

CYLINDER HEAD & COMPONENTS (Continued)

	PART No	QTY
Valve Ex	188-3122	12
Valve Ex	241-8383	12
Valve Ex	246-9855	12
Valve Ex	255-8676	12
Valve Collet	1W2715	48
Valve Collet	2A4429	48
Valve Guide In STD	259-5829	12
Valve Guide In 0.13MM O/S	254-3941	12
Valve Guide In 0.50MM O/S	254-3942	12
Valve Guide Ex STD	260-4856	12
Valve Guide Ex 0.13MM O/S	203-3237	12
Valve Guide Ex 0.50MM O/S	203-3238	12
Valve Spring Seat	183-7889	12
Valve Insert In STD	176-7688	12
Valve Insert In STD	212-8918	12
Valve Insert In STD	241-8388	12
Valve Insert In STD	255-8666	12
Valve Insert In 0.12MM	317-7207	12
Valve Insert In 0.12MM	317-7212	12
Valve Insert In 0.25MM	317-7208	12
Valve Insert In 0.25MM	317-7213	12
Valve Insert Ex STD	176-7690	12
Valve Insert Ex STD	212-8917	12
Valve Insert Ex STD	262-2959	12
Valve Insert Ex 0.12MM	317-7210	12
Valve Insert Ex 0.25MM	317-7211	12
Valve Spring In	190-6115	12
Valve Spring In	241-8386	12
Valve Spring In	255-8677	12
Valve Spring Out	190-6117	12
Valve Spring Out	241-8385	12
Valve Spring Out	255-8678	12
Seal Valve Stem	241-8390	12
Seal Valve Stem Ex	163-2478	12
Retainer Valve Spring Upper (In & Ex)	211-2134	12
Retainer Valve Spring Upper (In)	241-8384	12
Push Rod Valve	261-0205	12
Push Rod Valve	264-6156	12

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	221-3247	1
Cylinder Block	325-3913	1
Cylinder Block	325-3915	1
Gear Camshaft	107-7809	1
Gear Camshaft	224-3247	1
Bush Camshaft	203-5805	2
Bush Camshaft	203-6090	1
Bush Camshaft	216-5586	1
Camshaft	207-5347	1
Camshaft	216-8193	1
Camshaft	216-9782	1
Camshaft	227-5536	1
Camshaft	242-0673	1
Camshaft	242-0675	1
Camshaft	313-1954	1
Nozzle Piston Cooling	166-3657	6
Nozzle Piston Cooling	197-9367	6
Nozzle Piston Cooling	273-2600	6

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-C9-K1	1
Gasket Kit Lower	KMP-C9-K2	1
Gasket Cylinder Head	187-1315	1
Gasket Cylinder Head	262-1940	1
Gasket Valve Cover	217-5701	1
Gasket Valve Cover	260-0113	1
Gasket Valve Cover	285-4106	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	190-6114	1
Gasket Oil Pan	193-1167	1
Gasket Turbo	7M7273	1
Gasket Ex Manifold	161-3411	6
Gasket Ex Manifold	192-2133	1
Gasket - Front Housing Cover	166-1781	1
Ring Back Up	149-5240	A/R
Ring Back Up	293-0730	A/R
Gasket Oil Filter Base	209-7290	A/R
Gasket Blk Cover	213-2410	A/R
Gasket Water Temp Regulator	219-2340	A/R
Gasket	126-4935	A/R
Gasket	7N7628	A/R
Seal O Ring	156-5198	A/R
Seal-Integral	180-3907	A/R
Oil Seal	189-9377	A/R
Oil Seal	228-7096	A/R
Gasket	239-0583	A/R
Seal Valve Cover	268-3490	A/R
Gasket Seal	285-0365	A/R
Gasket	300-7933	A/R
Seal O Ring	4G4972	A/R

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CATERPILLAR C9 SERIES

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	331-8905	1
Oil Pump	331-8906	1
Gasket Oil Cooler	209-7293	1
Gasket Oil Cooler	233-7655	1
Core Oil Cooler Assy	127-5537	1
Core Oil Cooler	293-9367	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	4N3287	1
Injector	235-2888	6
Injector	387-9433	6
Seal Injector	107-9570	1
Seal Injector	109-3207	6
Seal Injector	310-7255	6
Seal Injector	310-7257	6
Seal Injector	310-7258	6
Seal Injector	310-7259	6
Injector Seal Kit	297-4841	6

COOLING SYSTEM	PART No	QTY
Water Pump	202-7676	1
Water Pump	210-9097	1
Water Pump	219-4452	1
Water Pump	224-3255	1
Water Pump	271-5668	1
Water Pump	352-2080	1
Water Pump	352-2109	1
Water Pump Gasket	222-3901	1
Water Pump	352-2138	1
Water Pump Gasket Kit	KMP-C9-K6	1
Shaft Water Pump	177-1052	1
Impeller Water Pump	177-1056	1
Impeller Water Pump	226-6039	1
Seal Water Pump	147-5088	1
Thermostat	247-7133	1
Thermostat	248-5513	1
Thermostat	284-5421	1

FILTERS	PART No	QTY
Air Filter Inner	142-1403	1
Air Filter Inner	142-1404	1
Air Filter Inner	245-6376	1
Air Filter Inner	610274	1
Air Filter Inner	612502	1
Air Filter Inner	612510	1
Air Filter Outer	142-1339	1
Air Filter Outer	245-6375	1
Air Filter Outer	610273	1
Air Filter Outer	612501	1
Filter Cab Air	211-2660	1
Filter Cab Air	411278	1
Filter Fuel	1R0751	1
Filter Fuel	1R0762	1
Filter Fuel	360-8960	1
Filter Screen	3S3875	1
Filter Oil	102-2828	1
Filter Oil	126-2081	1
Filter Oil	1R0719	1
Filter Oil	1R1808	1
Filter Oil - Hydraulic	338-3540	1
Filter Transmission	328-3655	1
Filter Water Separator	133-5671	1
Filter Water Separator	326-1643	1
Filter Water Separator	326-1644	1



Air Filter Inner

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CATERPILLAR C10 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft C/W Gear	132-3211	1
Gear Crankshaft	187-8972	1
Front Seal	126-0110	1
Front Seal	226-4755	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	155-6629	6
Bolt Conrod	7C8639	12
Bushing Conrod	7W5844	6
Bearing Conrod STD	217-0577	6
Bearing Conrod 0.51MM U.S	128-0390	6
Bearing Conrod 0.76MM U.S	128-0391	6



Push Rod Valve

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM7098A	6
Crown Piston	133-7098	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Oil)	4P1659	6
Liner	148-2125	6
Liner Seal	104-3560	6
Cylinder Kit	KM7098B	6
Crown Piston	133-7098	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Set Piston	133-7082	6
Liner	148-2125	6
Liner Seal	104-3560	6
Cylinder Kit	KM9358	6
Crown Piston	197-9358	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	197-9249	6
Ring Piston (Oil)	4P1659	6
Liner & Seal Kit	148-2125S	6
Crown Piston	133-7098	6
Crown Piston	197-9358	6
Crown Piston	4P5852	6
Skirt Piston (No Clips)	238-2710	6
Piston Pin Assy	197-9335	12
Ring Piston (Top)	109-5318	6
Ring Piston (Top)	168-7212	6
Ring Piston (Intermediate)	109-5319	6
Ring Piston (Intermediate)	197-9249	6
Ring Piston (Oil)	4P1659	6
Ring Set Piston	133-7082	6
Liner	148-2125	6
Liner Seal	104-3560	6
Liner Seal	110-2220	6
Liner Seal	142-6217	6
Liner Seal	437-1409	6
Shim Liner (0.22MM Thk)	168-7363	6
Liner & Seal Kit	148-2125S	6

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CATERPILLAR C10 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	116-1079	1
Cylinder Head (Bare)	126-0141	1
Cylinder Head (Bare)	130-0869	1
Cylinder Head (Bare)	132-3252	1
Cylinder Head (Bare)	133-7056	1
Cylinder Head (Bare)	138-2007	1
Cylinder Head (Bare)	148-2145	1
Cylinder Head (Bare)	179-9458	1
Cylinder Head (Bare)	179-9461	1
Cylinder Head (Loaded)	132-3245	1
Cylinder Head (Loaded)	148-2144	1
Sleeve Injector	116-1102	6
Lifter As Injector	202-7475	3
Lifter As Valve	251-1005	6
Valve In	192-9213	12
Valve In	7E9578	12
Valve Ex	133-7029	12
Valve Collet	2A4429	48
Valve Guide	100-8150	24
Valve Seat In	179-9454	12
Valve Insert In	138-2006	12
Valve Insert In	4N5893	12
Valve Insert Ex	133-6997	12
Valve Insert Ex	179-9453	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Seal Valve Stem Ex	163-2478	24
Shield	6I2662	24
Shield	7E7978	24
Rotacoil Assy	6I2663	24
Push Rod Valve	341-8888	12
Push Rod Injector	341-8889	6
Capscrew Cyl Head	175-0454	26

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	144-2958	1
Cylinder Block	200-2054	1
Gear Camshaft	133-7100	1
Gear Camshaft	6I3733	1
Bush Camshaft	216-5583	5
Bush Camshaft	216-5584	1
Bush Camshaft	216-5585	1
Camshaft	129-2888	1
Camshaft	136-4339	1
Camshaft	138-2011	1
Camshaft	171-3063	1
Nozzle Piston Cooling	274-1587	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C10-K1A	1
Gasket Kit Upper	KMP-C10-K1B	1
Gasket Kit Lower	KMP-C10-K2	1
Gasket Cylinder Head	187-3306	1
Gasket Cylinder Head	187-3307	1
Gasket Valve Cover	109-5309	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	109-5308	1
Gasket In Manifold	7W5164	3
Gasket	224-8572	A/R
Gasket	9Y1758	A/R
Seal O Ring	4G4972	A/R
Seal O Ring	6D7146	A/R
Seal	198-6068	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	233-5220	1
Core Oil Cooler	115-4517	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

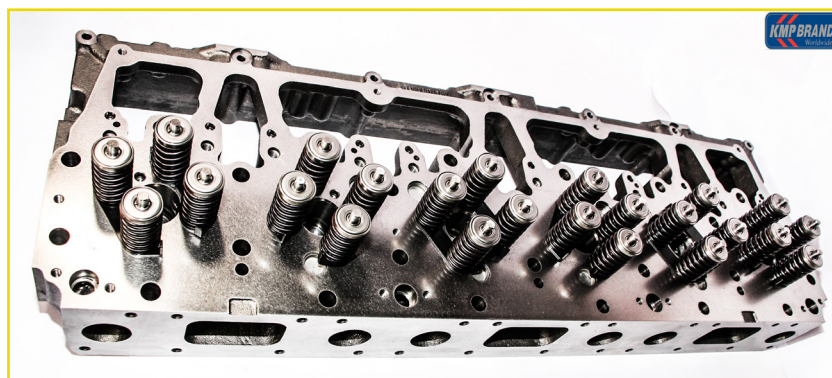
FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	116-5431	1
Fuel Pump Transfer	316-6864	1
Injector	116-5424	6
Injector	147-0373	6
Injector	160-2304	6
Injector	161-1708	6
Injector	161-1785	6
Injector	166-0155	6
Injector	170-5231	6
Injector	170-5252	6
Injector	194-5080	6
Seal Injector	119-8784	6
Seal Injector	215-3198	6
Seal Injector	9X7317	6

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CATERPILLAR C10 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	176-7000	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	105-4212	1
Shaft Water Pump	176-6997	1
Shaft Water Pump	397-1832	1
Impeller Water Pump	105-4209	1
Impeller Water Pump	176-6995	1
Impeller Water Pump	176-6998	1
Seal Water Pump	147-5088	1
Thermostat	247-7133	1

FILTERS	PART No	QTY
Filter Fuel	1R0749	1
Filter Fuel	1R0762	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Oil	1W8845	1
Filter Water Separator	133-5673	1
Filter Water Separator	175-2949	1
Filter Water Separator	326-1642	1
Filter Water Separator	8N0205	1
Filter Coolant	9N3717	1



Cylinder Head (Loaded)

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CATERPILLAR C11 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	313-3996	1
Gear Crankshaft	187-8972	1
Front Seal	226-4755	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1
Main & Thrust Bearing Set STD	243-6717	1

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	339-8176P	6
Piston Body C/W Clips	339-8174	6
Piston Body C/W Clips	339-8176	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	238-2704	6
Ring Piston (Oil)	265-1113	6
Ring Set Piston	KM1313RS	6
Ring Set Piston	KM7098RS	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Liner & Seal Kit	197-9330S	6

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	223-9133	6
Bolt Conrod	115-2973	12
Bushing Conrod	115-2972	6
Bearing Conrod STD	292-0484	6
Bearing Conrod 0.51MM	128-0395	6
Bearing Conrod 0.76MM	128-0396	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM8176	6
Piston Body C/W Clips	339-8176	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Cylinder Kit	KM9381	6
Piston Body C/W Clips	339-8174	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	345-3752	1
Sleeve Injector	226-0262	6
Sleeve Injector	263-4920	6
Lifter As Injector	202-7475	6
Lifter As Valve	251-1005	12
Valve In	224-3028	12
Valve In	252-7802	12
Valve Ex	224-3030	12
Valve Ex	248-1467	12
Valve Ex	394-4400	12
Valve Collet	2A4429	48
Valve Guide	259-2186	24
Valve Guide	268-2953	24
Valve Insert In	224-2410	12
Valve Insert In	260-4855	12
Valve Insert Ex	224-1270	12
Valve Insert Ex	300-3566	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Seal Valve Stem Ex	163-2478	24
Rotocoil Assy	7E7977	24
Shield	7E7978	24
Pushrod Injector	224-3117	6
Pushrod Valve	237-6469	12
Capscrew Cyl Head	210-4460	8
Capscrew Cyl Head	242-1811	26

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CATERPILLAR C11 SERIES

CYLINDER BLOCK & COMPONENTS

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	303-1382	1
Gear Camshaft	222-3907	1
Bush Camshaft	187-8969	7
Camshaft C/W Gear	223-7468	1
Camshaft	223-7464	1
Camshaft	223-7466	1
Camshaft	223-7467	1
Camshaft	252-0619	1
Nozzle Piston Cooling	276-7222	6

GASKET KITS & COMPONENTS

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C11-K1	1
Gasket Kit Lower	KMP-C11-K2	1
Gasket Cylinder Head	221-9392	1
Gasket Cylinder Head	359-0908	1
Gasket Valve Cover	223-7852	1
Gasket Valve Cover	229-5711	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	217-3673	1
Gasket Turbo	197-8419	1
Gasket Turbo	289-4135	1
Gasket In Manifold	230-3518	1
Gasket Ex Manifold	224-5389	6
Gasket Ex Manifold	283-2238	6
Gasket Timing Cover	233-8517	1
Gasket (Oil Filter Manifold)	224-6357	1
Gasket (Oil Filter Manifold)	227-4892	1
Gasket - Front Housing Cover	257-2015	1
Gasket	197-8418	A/R
Gasket	7C1583	A/R
Gasket	9Y1758	A/R
Seal O Ring	6D7146	A/R

LUBRICATING OIL SYSTEM

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	223-1608	1
Oil Pump	233-5220	1
Core Oil Cooler	236-8745	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

FUEL SYSTEM

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	247-6050	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Injector	239-4907	6
Injector	249-0707	6
Injector	249-0712	6
Seal Injector	166-2904	12
Seal Injector	230-3728	6
Seal Injector	230-3775	6
Seal Injector	9X7317	6
Seal Injector	9X7430	6

COOLING SYSTEM

COOLING SYSTEM	PART No	QTY
Water Pump	352-0205	1
Water Pump	352-0206	1
Shaft Water Pump	291-6905	1
Impeller Water Pump	223-9143	1
Seal Water Pump	8C3100	1
Thermostat	247-7133	1
Thermostat	248-5513	1

FILTERS

FILTERS	PART No	QTY
Air Filter Inner	142-1404	1
Air Filter Inner	245-3819	1
Air Filter Inner	6I0274	1
Air Filter Inner	6I2510	1
Air Filter Outer	142-1339	1
Air Filter Outer	245-3818	1
Air Filter Outer	6I0273	1
Filter Fuel	1R0762	1
Filter Oil	1R0719	1
Filter Oil	1R1808	1
Filter Oil	1W8845	1
Filter Oil - Hydraulic	338-3540	1
Filter Hydraulic/Transmission	9T1817	2
Filter Transmission	328-3655	1
Filter Water Separator	326-1644	1
Filter Coolant	9N3717	1

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CATERPILLAR C12 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	169-4189	1
Gear Crankshaft	155-6642	1
Front Seal	126-0110	1
Front Seal	169-4166	1
Front Seal	226-4755	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	113-9016	6
Bolt Conrod	115-2973	12
Bushing Conrod	115-2972	6
Bearing Conrod STD	292-0484	6
Bearing Conrod 0.51MM	128-0395	6
Bearing Conrod 0.76MM	128-0396	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM2948	6
Crown Piston	144-2948	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Cylinder Kit	KM2948B	6
Crown Piston	144-2948	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	148-2125	6
Liner Seal	104-3560	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM2948C	6
Crown Piston	144-2948	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	195-6601	6
Liner	197-9330	6
Liner Seal	104-3560	6
Cylinder Kit	KM9328	6
Crown Piston	197-9328	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Cylinder Kit	KM9374	6
Crown Piston	197-9374	6
Skirt Piston	238-2712	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Crown Piston	144-2948	6
Crown Piston	197-9328	6
Crown Piston	197-9374	6
Skirt Piston	238-2712	6
Skirt Piston	284-6039	6
Piston Pin	197-9251	6
Ring Piston (Top)	197-9341	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	195-6601	6
Ring Piston (Oil)	238-2704	6
Liner	148-2125	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Shim Liner (0.22MM Thk)	168-7363	6
Liner & Seal Kit	148-2125S	6
Liner & Seal Kit	197-9330S	6

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CATERPILLAR C12 SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	116-1079	1
Cylinder Head (Bare)	126-0141	1
Cylinder Head (Bare)	130-0869	1
Cylinder Head (Bare)	132-3252	1
Cylinder Head (Bare)	138-2007	1
Cylinder Head (Bare)	148-2133	1
Cylinder Head (Bare)	148-2145	1
Cylinder Head (Bare)	179-9458	1
Cylinder Head (Bare)	179-9461	1
Cylinder Head (Loaded)	132-3245	1
Cylinder Head (Loaded)	148-2144	1
Sleeve Injector	116-1102	6
Lifter As Injector	202-7475	3
Lifter As Valve	251-1005	6
Valve In	192-9213	12
Valve In	7E9578	12
Valve Ex	133-7029	12
Valve Collet	2A4429	48
Valve Guide	100-8150	24
Valve Seat In	179-9454	12
Valve Insert In	138-2006	12
Valve Insert In	4N5893	12
Valve Insert Ex	133-6997	12
Valve Insert Ex	179-9453	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Shield	6I2662	24
Shield	7E7978	24
Rotocoil Assy	6I2663	24
Push Rod Valve	341-8888	12
Push Rod Injector	341-8889	6
Capscrew Cyl Head	175-0454	36

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	148-2062	1
Gear Camshaft	6I3733	1
Bush Camshaft	216-5583	5
Bush Camshaft	216-5584	1
Bush Camshaft	216-5585	1
Camshaft	129-2888	1
Camshaft	129-2904	1
Camshaft	136-4335	1
Camshaft	138-2013	1
Camshaft	171-3063	1
Camshaft	192-7885	1
Camshaft	333-0379	1
Nozzle Piston Cooling	116-1997	6
Nozzle Piston Cooling	7E4043	6

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-C12-K1A	1
Gasket Kit Upper	KMP-C12-K1A + B	1
Gasket Kit Upper	KMP-C12-K1B	1
Gasket Kit Lower	116-6747	1
Gasket Kit Lower	KMP-C12-K2	1
Gasket Cylinder Head	187-3306	1
Gasket Cylinder Head	187-3307	1
Gasket Valve Cover	109-5309	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	109-5308	1
Gasket In Manifold	101-3125	3
Gasket In Manifold	7W5164	3
Gasket Ex Manifold	109-5313	6
Gasket	224-8572	A/R
Gasket Seal	285-0365	A/R
Gasket	9Y1758	A/R
Seal O Ring	4G4972	A/R
Seal O Ring	6D7146	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	233-5220	1
Plunger	6N1931	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Transfer	116-5431	1
Fuel Pump Transfer	316-6864	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Injector	116-5425	6
Injector	147-0373	6
Injector	170-5242	6
Injector	194-5083	6
Injector	204-6714	6
Injector	212-3461	6
Injector	212-3464	6
Injector	212-3465	6
Injector	212-3466	6
Seal Injector	119-8784	6
Seal Injector	215-3198	6
Seal Injector	9X7317	6
Injector Seal Kit	224-5797	6

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CATERPILLAR C12 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	176-7000	1
Water Pump Gasket Kit	147-3781	1
Shaft Water Pump	176-6997	1
Impeller Water Pump	176-6998	1
Seal Water Pump	147-5088	1
Thermostat	247-7133	1

FILTERS	PART No	QTY
Air Filter Inner	6I2506	1
Air Filter Outer	6I2505	1
Filter Fuel	1R0749	1
Filter Fuel	1R0762	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Oil	1W8845	1
Filter Water Separator	133-5671	1
Filter Water Separator	133-5673	1
Filter Water Separator	175-2949	1
Filter Water Separator	8N0205	1



Ring Piston (Oil)

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CATERPILLAR C13 SERIES

CRANKSHAFT & RELATED PARTS

	PART No	QTY
Crankshaft C/W Gear	313-3997	1
Gear Crankshaft	187-8972	1
Front Seal	142-5867	1
Front Seal	169-4166	1
Front Seal	226-4755	1
Front Seal	2W1733	1
Rear Seal	100-5421	1
Rear Seal	226-4757	1
Rear Seal	227-0838	1
Wear Sleeve (Front)	9Y0821	1
Wear Sleeve (Rear)	9Y0810	1
Main Bearing STD	211-0587	4
Main Bearing STD	211-0588	3
Main Bearing 0.51MM U.S	128-0382	3
Main Bearing 0.51MM U.S	128-0400	4
Main Bearing 0.76MM U.S	128-0383	3
Main Bearing 0.76MM U.S	128-0401	4
Thrust Bearing STD	246-3144	2
Thrust Bearing STD (PR)	246-3144P	1
Main & Thrust Bearing Set STD	243-6717	1

CONNECTING ROD & RELATED PARTS

	PART No	QTY
Conrod	160-8229	6
Conrod	223-9150	6
Conrod	292-0483	6
Bolt Conrod	115-2973	12
Bushing Conrod	115-2972	6
Bearing Conrod STD	292-0484	6
Bearing Conrod 0.51MM	128-0395	6
Bearing Conrod 0.76MM	128-0396	6



Piston Body C/W Clips

CYLINDER KIT & COMPONENTS

	PART No	QTY
Cylinder Kit	KM0329A	6
Piston Body C/W Clips	322-0329	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM0329B	6
Piston Body C/W Clips	322-0329	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM1313	6
Piston Body C/W Clips	265-1313	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM2310A	6
Piston Body C/W Clips	388-2310	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	434-9019	6
Ring Piston (Intermediate)	300-3086	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM2310B	6
Piston Body C/W Clips	388-2310	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	415-7459	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6

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CATERPILLAR C13 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM2713	6
Piston Body C/W Clips	238-2713	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	238-2704	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM3146	6
Piston Body C/W Clips	322-3146	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	415-7459	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM3698	6
Piston Body C/W Clips	384-3698	6
Pin Piston	197-9327	6
Retainer Piston Pin	333-8440	12
Ring Piston (Top)	434-9020	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM9353	6
Piston Body C/W Clips	388-9353	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	415-7459	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Cylinder Kit	KM9355	6
Piston Body C/W Clips	388-9355	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	238-2717	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM9356	6
Piston Body C/W Clips	388-9356	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Ring Piston (Top)	415-7459	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	265-1113	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Piston, Pin & Clips	322-0329P	6
Piston Body C/W Clips	322-0329	6
Piston Body C/W Clips	384-3698	6
Piston Body C/W Clips	388-2310	6
Piston Body C/W Clips	388-9353	6
Piston Body C/W Clips	388-9355	6
Piston Body C/W Clips	388-9356	6
Pin Piston	197-9327	6
Retainer Piston Pin	197-9326	12
Retainer Piston Pin	333-8440	12
Ring Piston (Top)	238-2717	6
Ring Piston (Top)	415-7459	6
Ring Piston (Top)	434-9019	6
Ring Piston (Top)	434-9020	6
Ring Piston (Intermediate)	197-9257	6
Ring Piston (Intermediate)	300-3086	6
Ring Piston (Intermediate)	331-6025	6
Ring Piston (Oil)	238-2704	6
Ring Piston (Oil)	265-1113	6
Ring Set Piston	KM1313RS	6
Liner	197-9330	6
Liner Seal	104-3560	6
Liner Seal	437-1409	6
Liner & Seal Kit	197-9330S	6

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CATERPILLAR C13 SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	289-3210	1
Cylinder Head (Bare)	300-9512	1
Cylinder Head (Bare)	302-2297	1
Cylinder Head (Bare)	331-1981	1
Cylinder Head (Bare)	345-3752	1
Cylinder Head (Bare)	346-1999	1
Sleeve Injector	263-4920	6
Lifter As Injector	202-7475	6
Lifter As Valve	251-1005	12
Valve In	224-3028	12
Valve In	252-7802	12
Valve Ex	224-3030	12
Valve Ex	248-1467	12
Valve Ex	394-4400	12
Valve Collet	2A4429	48
Valve Guide	268-2953	24
Valve Guide	277-9775	24
Valve Insert In	224-2410	12
Valve Insert In	260-4855	12
Valve Insert Ex	224-1270	12
Valve Spring In	224-4441	24
Valve Spring Out	332-2152	24
Seal Valve Stem Ex	163-2478	24
Rotocoil Assy	6I2663	24
Rotocoil Assy	7E7977	24
Shield	7E7978	24
Push Rod	319-0270	12
Push Rod Injector	319-0271	6
Capscrew Cyl Head	210-4460	8
Capscrew Cyl Head	242-1811	26

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-C13-K1	1
Gasket Kit Lower	KMP-C13-K2	1
Gasket Cylinder Head	221-9392	1
Gasket Cylinder Head	359-0908	1
Gasket Valve Cover	223-7852	1
Gasket Valve Cover	229-5711	1
Seal Rocker Box	272-0389	1
Gasket Valve Cover (Per Metre)	5P5678	A/R
Gasket Oil Pan	217-3673	1
Gasket Turbo	197-8419	1
Gasket Turbo	289-4135	1
Gasket In Manifold	230-3518	1
Gasket Ex Manifold	161-3411	6
Gasket Ex Manifold	224-5389	6
Gasket Ex Manifold	283-2238	6
Gasket Timing Cover	233-8517	1
Gasket - Front Housing Cover	166-1781	1
Gasket - Front Housing Cover	257-2015	1
Gasket	095-1708	A/R
Gasket	197-8418	A/R
Gasket (Oil Filter Manifold)	224-6357	A/R
Gasket (Oil Filter Manifold)	227-4892	A/R
Gasket Seal	285-0365	A/R
Gasket	300-7933	A/R
Gasket	7C1583	A/R
Gasket	9Y1758	A/R
Seal	110-0004	A/R
Seal	6V0128	A/R
Seal O Ring	4G4972	A/R
Seal O Ring	6D7146	A/R

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	303-1383	1
Gear Camshaft	222-3907	1
Bush Camshaft	187-8969	7
Camshaft C/W Gear	223-7468	1
Camshaft	223-7467	1
Camshaft	224-1275	1
Camshaft	240-1856	1
Camshaft	260-3204	1
Camshaft	344-9038	1
Camshaft	348-9715	1
Camshaft	348-9820	1
Camshaft	375-2510	1
Nozzle Piston Cooling	276-7222	6

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	223-1608	1
Oil Pump	233-5220	1
Core Oil Cooler Assy	127-5537	1
Core Oil Cooler	236-8745	1
Core Oil Cooler	277-5774	1
Core Oil Cooler	359-1625	1
Shaft Gear	223-1613	1
Shaft Gear	223-1614	1
Shaft Gear	9Y8075	1
Shaft Gear	9Y8076	1

IT IS RECOMMENDED TO CHECK PART NUMBERS PRIOR TO ORDERING

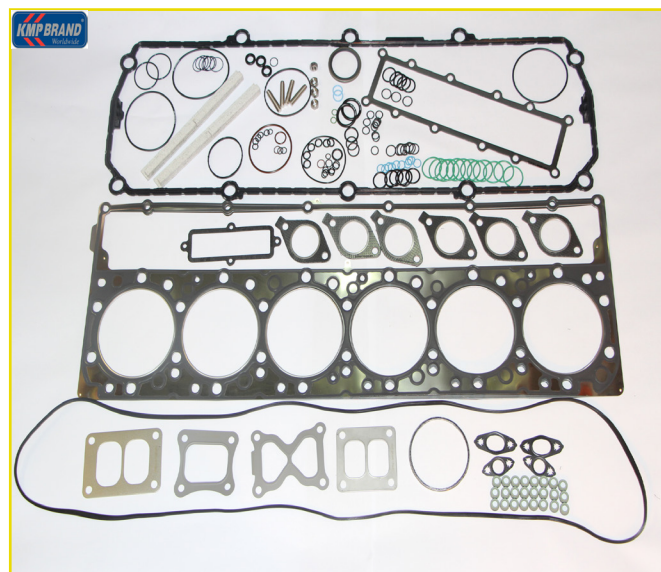
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CATERPILLAR C13 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Fuel Pump Transfer	388-7287	1
Seal Injector	166-2904	12
Seal Injector	230-3728	6
Seal Injector	230-3775	6
Seal Injector	9X7317	6
Seal Injector	9X7430	6

COOLING SYSTEM	PART No	QTY
Water Pump	352-0205	1
Water Pump	352-0206	1
Shaft Water Pump	291-6905	1
Impeller Water Pump	223-9143	1
Seal Water Pump	349-2654	1
Thermostat	247-7133	1
Thermostat (92 Deg.)	367-7900	2

FILTERS	PART No	QTY
Air Filter Inner	106-3973	1
Air Filter Inner	142-1403	1
Air Filter Inner	245-3819	1
Air Filter Inner	6I2510	1
Air Filter Outer	106-3969	1
Air Filter Outer	142-1340	1
Air Filter Outer	151-7737	1
Air Filter Outer	245-3818	1
Air Filter Outer	6I2505	1
Air Filter Outer	6I2509	1
Air Filter Outer	7C1571	1
Filter Cab Air	211-2660	1
Filter Cab Air	4I1278	1
Filter Fuel	1R0749	2
Filter Fuel	1R0755	1
Filter Screen	3S3875	1
Filter Oil	126-2081	1
Filter Oil	1R1808	1
Filter Oil - Hydraulic	338-3540	1
Filter Hydraulic/Transmission	9T1817	1
Filter Transmission	130-3212	1
Filter Transmission	328-3655	1
Filter Water Separator	326-1641	1
Filter Water Separator	326-1643	1
Filter Water Separator	8N0205	1



Gasket Kit Upper

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CATERPILLAR C15 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	160-1799	1
Crankshaft Group	221-9360	1
Crankshaft Assy	361-8230	1
Gear Crankshaft	361-8229	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.00MM	4W5492/040	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	224-3245	6
Conrod	9Y6054	6
Pin Dowel	219-4458	6
Pin Dowel	7N2043	6
Bolt Conrod	213-3217	24
Bolt Conrod	7E4195	12
Bushing Conrod	115-2972	6
Bushing Conrod	229-6259	6
Bushing Conrod	6I2726	6
Bearing Conrod Set STD	117-5973	1
Bearing Conrod STD	224-3246	6
Bearing Conrod STD	261-3450	6
Bearing Conrod STD	328-5573	6
Bearing Conrod 0.25MM	9Y7735/010	6
Bearing Conrod 0.63MM	7E0558	6
Bearing Conrod 0.64MM	232-3235	6
Bearing Conrod 1.27MM	232-3236	6
Bearing Conrod 1.27MM	7E0559	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM4787	6
Piston Body C/W Clips	356-4787	6
Pin Piston	180-7350	6
Ring Piston (Top)	310-4188	6
Ring Piston (Intermediate)	306-4016	6
Ring Piston (Oil)	306-4014	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM5516A	6
Piston Body C/W Clips	356-9946	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	237-0194	6
Ring Piston (Intermediate)	238-4737	6
Ring Piston (Oil)	238-0294	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM5516B	6
Piston Body C/W Clips	356-9946	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	6
Ring Piston (Top)	310-4188	6
Ring Piston (Intermediate)	306-4016	6
Ring Piston (Oil)	306-4014	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM6557	6
Piston Body C/W Clips	356-4787	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	237-0194	6
Ring Piston (Intermediate)	238-4737	6
Ring Piston (Oil)	238-0294	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM6615	6
Piston Body C/W Clips	346-6615	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	247-6130	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Oil)	306-4014	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM6700	6
Crown Piston	145-6700	6
Skirt Piston	130-0241	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Oil)	7N7078	6
Liner & Seal Kit	197-9322S	6

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CATERPILLAR C15 SERIES

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM7351	6
Crown Piston	180-7351	6
Skirt Piston	132-6663	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	177-7496	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Oil)	189-9771	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM7352	6
Crown Piston	180-7352	6
Skirt Piston	132-6663	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	177-7496	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Oil)	189-9771	6
Liner	197-9322	6
Liner Seal Kit	160-9874	6
Cylinder Kit	KM7460	6
Piston Body C/W Clips	306-7460	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	237-0194	6
Ring Piston (Intermediate)	238-4737	6
Ring Piston (Oil)	238-0294	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM8983	6
Piston Body C/W Clips	356-4787	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	247-6130	6
Ring Piston (Intermediate)	306-4016	6
Ring Piston (Oil)	306-4014	6
Liner & Seal Kit	197-9322S	6
Cylinder Kit	KM9354	6
Piston Body C/W Clips	388-9354	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	247-6130	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Oil)	306-4014	6
Liner & Seal Kit	197-9322S	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	388-9354P	6
Piston Body C/W Clips	306-7460	6
Piston Body C/W Clips	325-9492	6
Piston Body C/W Clips	330-7762	6
Piston Body C/W Clips	346-6615	6
Piston Body C/W Clips	356-4787	6
Piston Body C/W Clips	356-9946	6
Piston Body C/W Clips	388-9354	6
Crown Piston	145-6700	6
Crown Piston	180-7352	6
Crown Piston	221-2305	6
Crown Piston	225-0115	6
Skirt Piston	130-0241	6
Skirt Piston	132-6663	6
Skirt Piston	284-6039	6
Pin Piston	168-7246	6
Pin Piston	180-7350	6
Pin Piston	272-0961	6
Retainer Piston Pin	230-2569	12
Retainer Piston Pin	250-2940	12
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Top)	177-7496	6
Ring Piston (Top)	225-7010	6
Ring Piston (Top)	237-0194	6
Ring Piston (Top)	247-6130	6
Ring Piston (Top)	310-4188	6
Ring Piston (Intermediate)	164-4187	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Intermediate)	238-4737	6
Ring Piston (Intermediate)	2P2817	6
Ring Piston (Intermediate)	306-4016	6
Ring Piston (Oil)	189-9771	6
Ring Piston (Oil)	238-0294	6
Ring Piston (Oil)	306-4014	6
Ring Piston (Oil)	7N7078	6
Ring Set Piston	180-7352RS	6
Liner	197-9322	6
Liner Seal	110-2220	6
Liner Seal	142-6217	6
Liner Seal	142-7072	6
Liner Band	9L5854	6
Liner Seal Kit	160-9874	6
Liner & Seal Kit	197-9322S	6

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CATERPILLAR C15 SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head C/W Cam Bushes	245-4324	1
Cylinder Head (Bare)	223-7263	1
Cylinder Head (Bare)	235-2974	1
Cylinder Head (Bare)	281-1640	1
Cylinder Head (Loaded)	183-5296	1
Cylinder Head (Loaded)	223-9250	1
Cylinder Head (Loaded)	263-5055	1
Sleeve Injector	227-4239	6
Sleeve Injector	263-4920	6
Valve Bridge Assy	611458	12
Valve In	153-7023	12
Valve In	236-5605	12
Valve Ex	153-7024	12
Valve Collet	2A4429	48
Valve Guide	122-7375	24
Valve Guide 0.13MM	122-8612	24
Valve Guide 0.51MM	122-0447	24
Valve Insert In 0.51MM	170-4738	12
Valve Insert In 0.76MM	167-0643	12
Valve Insert In	175-3617	12
Valve Insert In	224-3983	12
Valve Insert Ex	152-7582	12
Valve Insert Ex	226-5561	12
Valve Insert Ex 0.51MM	288-4883	12
Valve Insert Ex 0.76MM	288-4884	12
Valve Spring In	211-3122	24
Valve Spring Out	247-9908	24
Seal Valve Stem Ex	163-2478	24
Rotocoil	186-2001	24
Capscrew Cyl Head	124-1854	10
Capscrew Cyl Head	124-1855	16

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	155-0056	1
Gear Camshaft	361-8240	1
Bush Camshaft	216-5582	7
Bush Camshaft 0.25MM	217-0751	7
Bush Camshaft 0.76MM	217-0752	7
Bush Camshaft 1.27MM	261-3430	7
Bush Camshaft 1.77MM	261-3429	7
Camshaft	139-0538	1
Camshaft	332-7307	1
Camshaft	252-5009	1
Camshaft	332-7298	1
Camshaft	332-7299	1
Camshaft	348-2587	1
Bolt Nozzle Piston Cooling	151-5925	6
Nozzle Piston Cooling	197-9336	6

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Kit Upper	KMP-C15-K1A	1
Gasket Kit Upper	KMP-C15-K1B	1
Gasket Kit Lower	KMP-C15-K2	1
Gasket Cylinder Head	153-9653	1
Gasket Cylinder Head	359-0908	1
Gasket Spacer Plate	227-1204	1
Gasket Spacer Plate	614421	1
Gasket Valve Cover	242-9537	3
Seal Isolation Oil Pan	168-5248	1
Gasket Oil Pan	4N1151	2
Gasket Turbo	1P0451	1
Gasket Turbo	1S4295	1
Gasket Turbo	274-6851	1
Gasket In Manifold	101-3125	1
Gasket Ex Manifold	138-4611	6
Gasket Ex Manifold	161-3411	6
Sleeve Ex Manifold	281-8261	6
Gasket Timing Cover	155-9524	1
Gasket	126-4935	A/R
Gasket Oil Filter Base	209-7290	A/R
Gasket Blk Cover	213-2410	A/R
Gasket	7N7628	A/R
Gasket	9Y1758	A/R
Seal Valve Cover	268-3490	A/R
Seal	110-0004	A/R
Seal	198-6068	A/R
Seal O Ring	6D7146	A/R
Seal	6V0128	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	161-4113	1
Oil Pump	4N8735	1
Shaft Gear	145-8503	1
Relief Valve Spring	2S2760	1
Spacer	4N5339	1
Plunger	6N1931	1
Core Oil Cooler	133-0125	1
Core Oil Cooler	223-7962	1

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CATERPILLAR C15 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump	295-9259	1
Fuel Pump Priming	105-2508	1
Fuel Pump Priming	137-5541	1
Fuel Pump Priming	190-8970	1
Fuel Pump Priming	4N3287	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Injector	10R0955	6
Injector	10R8501	6
Injector	10R8502	6
Injector	211-3022	6
Injector	211-3023	6
Injector	211-3025	6
Injector	229-5919	6
Injector	232-1199	6
Injector	249-0702	6
Injector	249-0709	6
Injector	253-0616	6
Injector	294-3005	6
Seal Injector	107-9570	1
Seal Injector	166-2903	6
Seal Injector	166-2904	6
Seal Injector	215-3198	6
Seal Injector	230-3728	6
Seal Injector	230-3775	6
Seal Injector	9X7317	6
Seal Injector	9X7418	6
Seal Injector	9X7419	6
Seal Kit (Single Fuel Injector)	248-1394	6

COOLING SYSTEM	PART No	QTY
Water Pump	160-8227	1
Water Pump	174-5986	1
Water Pump	224-3238	1
Water Pump	336-2213	1
Water Pump	352-0211	1
Water Pump Repair Kit	138-6744	1
Water Pump Repair Kit	267-2839	1
Shaft Water Pump	135-4928	1
Shaft Water Pump	162-2679	1
Shaft Water Pump	246-3130	1
Impeller Water Pump	129-9907	1
Impeller Water Pump	246-3129	1
Thermostat	120-9453	1
Thermostat	247-7133	1
Thermostat	248-5513	1
Thermostat Seal	166-2340	1

FILTERS	PART No	QTY
Air Filter Inner	106-3973	1
Air Filter Inner	142-1403	1
Air Filter Inner	6I2506	1
Air Filter Inner	6I2508	1
Air Filter Inner	6I2510	1
Air Filter Outer	106-3969	1
Air Filter Outer	142-1340	1
Air Filter Outer	151-7737	1
Air Filter Outer	4N0015	1
Air Filter Outer	6I2505	1
Air Filter Outer	6I2507	1
Air Filter Outer	6I2509	1
Air Filter Outer	7C1571	1
Filter Cab Air	4I1278	1
Filter Fuel	1R0749	1
Filter Fuel	1R0755	1
Filter Screen	3S3875	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Oil	1R1808	1
Filter Hydraulic/Transmission	9T0973	1
Filter Hydraulic/Transmission	9T1817	2
Filter Hydraulic/Transmission	1R0773	1
Filter Transmission	130-3212	1
Filter Transmission	328-3655	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5671	1
Filter Water Separator	133-5673	1
Filter Water Separator	326-1641	1
Filter Water Separator	326-1642	1
Filter Water Separator	326-1643	1
Filter Coolant	9N3717	1



Thermostat Seal

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CATERPILLAR C16 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	160-1799	1
Crankshaft C/W Gear	187-8989	1
Gear Crankshaft	187-8981	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Rear Seal	227-0838	1
Main Bearing STD	317-8766	7
Main Bearing 0.25MM	4W5492/010	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.00MM	4W5492/040	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	9Y6054	6
Bolt Conrod	7E4195	12
Bushing Conrod	6I2726	6
Bearing Conrod Set STD	117-5973	1
Bearing Conrod STD	328-5573	6
Bearing Conrod 0.63MM	7E0558	6
Bearing Conrod 1.27MM	7E0559	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM8810	6
Crown Piston	393-8990	6
Skirt Piston	284-6039	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	153-4101	6
Ring Piston (Intermediate)	147-1730	6
Ring Piston (Oil)	139-8505	6
Liner & Seal Kit	132-6881S	6
Cylinder Kit	KM8989	6
Crown Piston	393-8989	6
Skirt Piston	284-6039	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	153-4101	6
Ring Piston (Intermediate)	139-8504	6
Ring Piston (Oil)	139-8505	6
Liner	473-9034	6
Liner Seal Kit	KM-SK-C16	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Crown Piston	393-8989	6
Crown Piston	393-8990	6
Skirt Piston	132-6663	6
Skirt Piston	238-2712	6
Skirt Piston	284-6039	6
Pin Piston	168-7246	6
Retainer Piston Pin	7E1177	12
Ring Piston (Top)	134-3761	6
Ring Piston (Top)	153-4101	6
Ring Piston (Intermediate)	139-8504	6
Ring Piston (Intermediate)	147-1730	6
Ring Piston (Intermediate)	176-5749	6
Ring Piston (Intermediate)	216-8570	6
Ring Piston (Oil)	139-8505	6
Ring Piston (Oil)	189-9771	6
Ring Piston (Oil)	238-2704	6
Ring Set Piston	139-8500RS	6
Liner	132-6881	6
Liner	473-9034	6
Liner Seal	110-2220	6
Liner Seal	131-3717	6
Liner Seal	142-6217	6
Liner Band	9L5854	6
Shim Liner (0.22MM Thk)	168-7363	6
Liner Seal Kit	KM-SK-C16	6
Liner & Seal Kit	132-6881S	6



Valve Collar

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CATERPILLAR C16 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head C/W Cam Bushes	245-4324	1
Cylinder Head (Bare)	243-0943	1
Cylinder Head (Bare)	281-1640	1
Cylinder Head (Loaded)	183-5296	1
Cylinder Head (Loaded)	223-9250	1
Cylinder Head (Bare)	223-7263	1
Sleeve Injector	227-4239	6
Sleeve Injector	263-4920	6
Valve In	153-7023	12
Valve In	236-5605	12
Valve Ex	153-7024	12
Valve Collet	2A4429	48
Valve Guide	122-7375	24
Valve Guide 0.13MM	122-8612	24
Valve Guide 0.51MM	122-0447	24
Valve Insert In	175-3617	12
Valve Insert In	224-3983	12
Valve Insert In	280-3979	12
Valve Insert In 0.51MM	288-4881	12
Valve Insert In 0.51MM	170-4738	12
Valve Insert In 0.76MM	288-4882	12
Valve Insert In 0.76MM	167-0643	12
Valve Insert Ex	226-5561	12
Valve Insert Ex	152-7582	12
Valve Insert Ex 0.51MM	170-4737	12
Valve Insert Ex 0.51MM	288-4883	12
Valve Insert Ex 0.76MM	167-0642	12
Valve Insert Ex 0.76MM	288-4884	12
Valve Spring In	211-3122	24
Valve Spring Out	247-9908	24
Seal Valve Stem Ex	163-2478	24
Rotocoil	186-2001	24
Rotocoil	4P4962	24
Capscrew Cyl Head	106-5673	10
Capscrew Cyl Head	614025	16

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	155-0741	1
Gear Camshaft	204-9316	1
Bush Camshaft	216-5582	7
Bush Camshaft 0.25MM	217-0751	7
Bush Camshaft 0.76MM	217-0752	7
Bush Camshaft 1.27MM	261-3430	7
Bush Camshaft 1.77MM	261-3429	7
Camshaft	139-0538	1
Camshaft	332-7301	1
Camshaft	332-7308	1
Bolt Nozzle Piston Cooling	151-5925	6
Nozzle Piston Cooling	277-3076	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C16-K1B	1
Gasket Kit Lower	KMP-C16-K2	1
Gasket Cylinder Head	153-9653	1
Gasket Cylinder Head	359-0908	1
Gasket Spacer Plate	227-1204	1
Gasket Spacer Plate	614421	1
Gasket Valve Cover	242-9537	3
Gasket Oil Pan	4N1151	2
Gasket Ex Manifold	129-9452	6
Gasket Ex Manifold	138-4611	6
Sleeve Ex Manifold	194-8124	6
Sleeve Ex Manifold	281-8261	6
Seal O Ring	6D7146	A/R
Seal	6V0128	A/R
Seal	198-6068	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4113	1
Oil Pump	4N8735	1
Shaft Gear	145-8503	1
Relief Valve Spring	2S2760	1
Spacer	4N5339	1
Plunger	6N1931	1
Core Oil Cooler	115-4517	1
Core Oil Cooler	133-0125	1

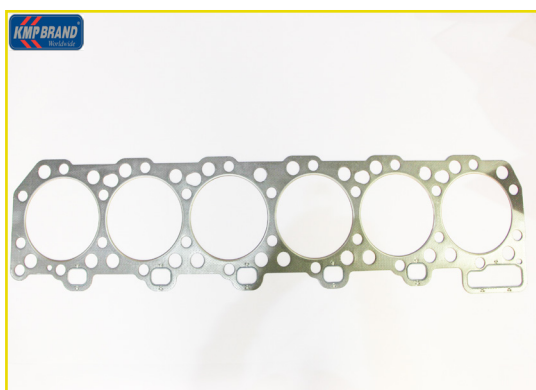
FUEL SYSTEM	PART No	QTY
Fuel Pump	295-9259	1
Fuel Pump Priming	137-5541	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Injector	211-3023	6
Injector	211-3025	6
Seal Injector	166-2903	6
Seal Injector	166-2904	6
Seal Injector	215-3198	6
Seal Injector	230-3728	6
Seal Injector	230-3775	6
Seal Injector	9X7317	6
Seal Injector	9X7418	6
Seal Injector	9X7419	6
Seal Injector	9X7430	6

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CATERPILLAR C16 SERIES

COOLING SYSTEM	PART No	QTY
Water Pump	160-8227	1
Water Pump	352-0211	1
Water Pump Repair Kit	138-6744	1
Shaft Water Pump	135-4928	1
Shaft Water Pump	162-2679	1
Impeller Water Pump	129-9907	1
Seal Water Pump	349-2654	1
Thermostat	247-7133	1

FILTERS	PART No	QTY
Filter Fuel	1R0749	1
Filter Screen	9M2342	1
Filter Oil	1R0716	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5673	1



Gasket Cylinder Head



Sleeve Ex Manifold

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CATERPILLAR C18 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	189-4918	1
Gear Crankshaft	187-8981	1
Dowel	7S5005	1
Front Seal	142-5867	1
Front Seal	2W1733	1
Rear Seal	142-5868	1
Main Bearing STD	317-8766	7
Main Bearing 0.63MM	4W5698	7
Main Bearing 1.27MM	4W5699	7
Thrust Washer STD	253-1752	2
Main & Thrust Bearing Set STD	243-6718	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	222-3897	6
Conrod	224-3245	6
Pin Dowel	219-4458	12
Bolt Conrod	213-3217	24
Bushing Conrod	229-6259	6
Bearing Conrod STD	224-3246	6
Bearing Conrod STD	261-3450	6
Bearing Conrod 0.64MM	232-3235	6
Bearing Conrod 1.27MM	232-3236	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	KM4509	6
Piston Body C/W Clips	329-4509	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner & Seal Kit	322-1126S	6
Cylinder Kit	KM4510	6
Piston Body C/W Clips	329-4510	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner	322-1126	6
Liner Seal Kit	KM-SK-C18	6

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Cylinder Kit	KM4511	6
Piston Body C/W Clips	329-4511	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner	322-1126	6
Liner Seal Kit	KM-SK-C18	6
Cylinder Kit	KM4970	6
Piston Body C/W Clips	372-4970	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	340-9400	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	340-3639	6
Liner & Seal Kit	322-1126S	6
Cylinder Kit	KM6715	6
Piston Body C/W Clips	319-6715	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner & Seal Kit	322-1126S	6
Cylinder Kit	KM6715A	6
Piston Body C/W Clips	319-6715	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner	322-1126	6
Liner Seal Kit	KM-SK-C18	6
Cylinder Kit	KM6715B	6
Piston Body C/W Clips	319-6715	6
Pin Piston	180-7350	6
Retainer Piston Pin	230-2569	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner	322-1126	6
Liner Seal Kit	KM-SK-C18	6

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CATERPILLAR C18 SERIES

CYLINDER KIT & COMPONENTS (Continued)

PART No

QTY

Cylinder Kit	KM7816	6
Piston Body C/W Clips	368-7816	6
Pin Piston	180-7350	6
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	223-9159	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Liner & Seal Kit	322-1126S	6
Piston, Pin & Clips	329-4511P	6
Piston Body C/W Clips	319-6715	6
Piston Body W/O Clips	319-6715NR	6
Piston Body C/W Clips	329-4509	6
Piston Body C/W Clips	329-4510	6
Piston Body C/W Clips	329-4511	6
Piston Body C/W Clips	368-7816	6
Piston Body C/W Clips	372-4970	6
Pin Piston	180-7350	6
Pin Piston	197-9291	6
Retainer Piston Pin	160-4787	12
Retainer Piston Pin	230-2569	12
Retainer Piston Pin	250-2940	12
Ring Piston (Top)	197-9287	6
Ring Piston (Top)	223-9159	6
Ring Piston (Top)	340-9400	6
Ring Piston (Intermediate)	238-2707	6
Ring Piston (Oil)	246-5659	6
Ring Piston (Oil)	340-3639	6
Liner	322-1126	6
Liner Seal	155-0809	6
Liner Seal	155-0810	6
Liner Seal	155-2793	12
Liner Band	9L5854	6
Liner Seal Kit	KM-SK-C18	6
Liner & Seal Kit	322-1126S	6

CYLINDER HEAD & COMPONENTS

PART No

QTY

Cylinder Head C/W Cam Bushes	245-4324	1
Cylinder Head (Bare)	223-7263	1
Cylinder Head (Bare)	281-1640	1
Cylinder Head (Loaded)	183-5296	1
Cylinder Head (Loaded)	223-9250	1
Cylinder Head (Loaded)	263-5055	1
Sleeve Injector	263-4920	6
Valve Bridge Assy	611458	12
Washer - Special	610928	24
Valve In	153-7023	12
Valve In	236-5605	12
Valve In	490-7198	12
Valve Ex	153-7024	12
Valve Ex	464-4668	12
Valve Collet	2A4429	48
Valve Guide	122-7375	24
Valve Guide 0.13MM	122-8612	24
Valve Guide 0.51MM	122-0447	24
Valve Seat In	314-3064	12
Valve Seat In	314-3066	12
Valve Seat In	314-3068	12
Valve Insert In	175-3617	12
Valve Insert In	224-3983	12
Valve Insert In	280-3979	12
Valve Insert Ex	152-7582	12
Valve Insert Ex	226-5561	12
Valve Insert Ex 0.51MM	170-4737	12
Valve Insert Ex 0.51MM	288-4883	12
Valve Insert Ex 0.76MM	167-0642	12
Valve Insert Ex 0.76MM	288-4884	12
Valve Spring In	211-3122	24
Valve Spring Out	247-9908	24
Seal Valve Stem Ex	163-2478	24
Rotocoil	186-2001	24



Seal Valve Stem Ex

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CATERPILLAR C18 SERIES

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Liner Insert	9Y3368	6
Cylinder Block	267-4631	1
Gear Camshaft	353-0186	1
Bush Camshaft	216-5582	7
Bush Camshaft 0.25MM	217-0751	7
Bush Camshaft 0.76MM	217-0752	7
Bush Camshaft 1.27MM	261-3430	7
Bush Camshaft 1.77MM	261-3429	7
Camshaft	130-9710	1
Camshaft	239-6139	1
Camshaft	325-1113	1
Camshaft	332-7298	1
Camshaft	332-7300	1
Nozzle Piston Cooling	196-2429	6
Nozzle Piston Cooling	274-8359	6
Nozzle Piston Cooling	320-1545	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	KMP-C18-K1B	1
Gasket Kit Lower	KMP-C18-K2	1
Gasket Cylinder Head	359-0908	1
Gasket Spacer Plate	227-1204	6
Gasket Spacer Plate	614421	1
Gasket Valve Cover	242-9537	6
Seal Isolation Oil Pan	168-5248	1
Gasket Oil Pan	188-0210	1
Gasket Oil Pan	4N1151	2
Leak-Off Gasket	126-2702	1
Gasket Turbo	197-8419	1
Gasket Ex Manifold	129-9452	6
Gasket Ex Manifold	161-3411	6
Sleeve Ex Manifold	194-8124	6
Gasket Ex Manifold	239-1388	6
Sleeve Ex Manifold	281-8261	6
Gasket Timing Cover	155-9524	1
Gasket Blanking Plate	142-2329	1
Gasket - Front Housing Cover	166-1781	1
Gasket Blk Cover	213-2410	A/R
Gasket Water Temp Regulator	219-2340	A/R
Gasket	7N7628	A/R
Gasket	126-4935	A/R
Gasket	197-8418	A/R
Seal	110-0004	A/R
Seal	198-6068	A/R
Seal Valve Cover	268-3490	A/R
Seal O Ring	6D7146	A/R
Seal	6V0128	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	161-4113	1
Oil Pump	331-8906	1
Gasket Oil Cooler	209-7293	1
Relief Valve Spring	2S2760	1
Plunger	6N1931	1
Shaft Balancer	1W7238	1
Shaft Balancer	1W7239	1
Core Oil Cooler	293-9367	1
Core Oil Cooler	133-0125	1
Core Oil Cooler	7C0145	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	190-8970	1
Fuel Pump Transfer	384-8611	1
Fuel Pump Transfer	384-8612	1
Seal Injector	166-2904	12
Seal Injector	230-3728	1
Seal Injector	230-3775	1
Seal Injector	9X7430	6

COOLING SYSTEM	PART No	QTY
Water Pump	174-5986	1
Water Pump	336-2213	1
Water Pump	352-0211	1
Water Pump	357-8359	1
Water Pump Repair Kit	138-6744	1
Water Pump Repair Kit	267-2839	1
Shaft Water Pump	135-4928	1
Shaft Water Pump	246-3130	1
Shaft Water Pump	346-3130	1
Impeller Water Pump	129-9907	1
Impeller Water Pump	246-3129	1
Seal Water Pump	153-1256	1
Seal Water Pump	244-1645	1
Seal Water Pump	336-2212	1
Thermostat	247-7133	2
Thermostat	248-5513	1
Thermostat Seal	166-2340	1

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CATERPILLAR C18 SERIES

FILTERS	PART No	QTY
Air Filter Inner	106-3973	1
Air Filter Inner	245-3819	1
Air Filter Inner	610274	1
Air Filter Inner	612510	1
Air Filter Inner	8N2556	1
Air Filter Outer	106-3969	1
Air Filter Outer	142-1340	1
Air Filter Outer	245-3818	1
Air Filter Outer	4N0015	1
Air Filter Outer	610273	1
Air Filter Outer	612509	1
Air Filter Outer	7C1571	1
Air Filter Outer	8N6309	1
Filter Cab Air	411278	1
Filter Cab Air	7T7358	1
Filter Fuel	1R0749	1
Filter Fuel	1R0755	1
Filter Screen	3S3875	1
Filter Oil	102-2828	1
Filter Oil	1R0716	2
Filter Oil	1R1808	2
Filter Oil - Hydraulic	338-3540	1
Filter Hydraulic/Transmission	1R0773	1
Filter Hydraulic/Transmission	9T0973	1
Filter Transmission	130-3212	1
Filter Transmission	328-3655	1
Filter Assy Water Separator & Fuel	129-0372	1
Filter Water Separator	133-5673	1
Filter Water Separator	326-1641	1
Filter Water Separator	326-1642	1
Filter Water Separator	326-1643	1
Filter Coolant	9N3717	1



Piston Body W/O Clips

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CATERPILLAR D330 AB SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	8M4505	1
Gear Crankshaft	4M9933	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	4
Main Bearing STD	7S9439	1
Main Bearing 0.25MM	7S9844	1
Main Bearing 0.25MM	8N8225	4
Main Bearing 0.50MM	7S9845	1
Main Bearing 0.51MM	8N8226	4
Main Bearing 0.75MM	7S9846	1
Main Bearing 0.76MM	8N8227	4
Main Bearing 1.00MM	232-3233/040	4
Main Bearing 1.00MM	7S9439/040	1
Main Bearing 1.27MM	232-3233/050	4
Main Bearing 1.27MM	7S9439/050	1
Main Bearing Set STD	7M9290	1
Main Bearing Set 0.25MM	2S0508	1
Main Bearing Set 0.50MM	2S0511	1
Main Bearing Set 0.75MM	2S7425	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Bushing Conrod	9H3984	4
Bearing Conrod STD	8N8220	4
Bearing Conrod 0.25MM	8N8221	4
Bearing Conrod 0.51MM	8N8222	4
Bearing Conrod 0.75MM	8N8223	4
Bearing Conrod 1.00MM	8N8220/040	4
Bearing Conrod 1.27MM	8N8220/050	4
Bearing Conrod 1.52MM	8N8220/060	4

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	3S4030	4
Piston Body C/W Clips	2M5558	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Ring Set Piston	3S4029	4
Liner	8S2240	4
Liner Seal	3S3977	4
Piston, Pin & Clips	2M5558P	4
Piston, Pin, Clips & Rings	3S4028	4
Piston Body C/W Clips	2M5558	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Ring Set Piston	3S4029	4
Liner	8S2240	4
Liner Seal	3S3977	4
Liner & Seal Kit	8S2240S	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	2S9004	1
Pre-Combustion Chamber	5S1822	4
Lifter	7M4166	8
Valve In	7M7358	4
Valve Ex-Stellite	9M4163	4
Valve Collet	2A4429	16
Valve Guide	4N3668	8
Valve Insert In	9M6495	4
Valve Insert Ex	1W5321	4
Valve Spring	9H9164	8
Seal Valve Stem	2M7876	8
Rotocoil	3S0461	8
Push Rod	7M7681	8

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	7M4303	1
Gear Camshaft	7N4531	1
Bush Camshaft	7M4046	2
Shaft Balancer Bushing	9M5238	2
Shaft Balancer Bushing	9M5239	4
Bush Camshaft	9M5477	1

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CATERPILLAR D330 AB SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Cylinder Head	5M5837	1
Gasket Valve Cover	8S1606	1
Gasket Oil Pan	9H3939	1
Gasket Chamber 4.93MM	5M2667	4
Gasket Chamber 5.70MM	2S8959	4
Gasket Chamber 6.30MM	2S8960	4
Water Director	5H7071	12
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal O Ring Chamber	2H3088	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	6N2792	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	9H2256	1
Valve Service Group	3S6638	4
Valve Service Group	8M1584	4
Fuel Injection Pump Plunger & Barrel	9H5797	4

COOLING SYSTEM	PART No	QTY
Water Pump	5L7879	1
Thermostat	9S3808	1

FILTERS	PART No	QTY
Filter Fuel	1R0724	1
Filter Fuel	9M2341	1
Filter Oil	1R0659	1

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CATERPILLAR D330 C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4N7692	1
Crankshaft C/W Gear	2W7960	1
Gear Crankshaft	4M9933	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	5
Main Bearing 0.25MM	8N8225	5
Main Bearing 0.51MM	8N8226	5
Main Bearing 0.76MM	8N8227	5
Main Bearing 1.00MM	232-3233/040	5
Main Bearing 1.27MM	232-3233/050	5
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .232"	9S3037	2
Main & Thrust Bearing Set STD	8S3978	1
Main & Thrust Bearing Set 0.25MM	8S3979	1
Main & Thrust Bearing Set 0.51MM	8S3980	1
Main & Thrust Bearing Set 0.75MM	8S3981	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (Tapered 1.5" Dia Pin)	8N1984	4
Conrod (Tapered 1.7" Dia Pin)	8N1721	4
Bolt Conrod	1P9956	4
Nut Conrod	5S6348	4
Bushing Conrod (Straight Rod 1.5" Dia. Pin)	8N0702	4
Bushing Conrod (Straight Rod 1.7" Dia. Pin)	8N0703	4
Bushing Conrod (Tapered 1.5" Dia. Pin)	8N1985	4
Bushing Conrod (Tapered 1.7" Dia. Pin)	8N1849	4
Bearing Conrod STD	8N8220	4
Bearing Conrod 0.25MM	8N8221	4
Bearing Conrod 0.51MM	8N8222	4
Bearing Conrod 0.75MM	8N8223	4
Bearing Conrod 1.00MM	8N8220/040	4
Bearing Conrod 1.27MM	8N8220/050	4
Bearing Conrod 1.52MM	8N8220/060	4

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S4635	4
Piston Body C/W Clips	8N3180	4
Pin Piston	7N9804	4
Retainer Piston Pin	9H4015	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Cylinder Kit	8S4636	4
Piston Body C/W Clips	9N5250	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Piston, Pin & Clips	8N3180P	4
Piston, Pin & Clips	9N5250P	4
Piston Body C/W Clips	8N3180	4
Piston Body C/W Clips	9N5250	4
Pin Piston	7N9804	4
Pin Piston	7N9805	4
Retainer Piston Pin	1S9543	8
Retainer Piston Pin	9H4015	8
Ring Set Piston	9S3068	4
Liner (Hardened)	371-5941	4
Liner Seal Kit	5P8768	4
Liner & Seal Kit	371-5941S	4

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	7S7070	1
Cylinder Head (Loaded)	7S7070L	1
Pre-Combustion Chamber	8S3970	4
Lifter As Valve	7S3161	8
Valve In-Stellite (Turbo)	2W2621	4
Valve In (Non Turbo)	5S6452	4
Valve Ex-Stellite (Turbo)	8N0875	4
Valve Ex (Non Turbo)	5S6449	4
Valve Collet	2A4429	16
Valve Guide	148-7425	8
Valve Insert In	5S7218	4
Valve Insert Ex	1W5321	4
Valve Spring	7S7144	8
Shield	6N7174	8
Rotocoil	1W5300	8
Push Rod	5S5918	8

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CATERPILLAR D330 C SERIES

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Block Assy	2P8774	1
Cylinder Block	4M5400	1
Gear Camshaft	1W4402	1
Bush Camshaft	7M4046	2
Bush Camshaft	9M5477	1
Shaft Balancer Bushing STD	9Y2991	4
Shaft Balancer Bushing STD	9Y2992	2
Shaft Balancer Bushing .010"	9Y2991/010	4
Shaft Balancer Bushing .010"	9Y2992/010	2
Shaft Balancer Bushing .020"	9Y2991/020	4
Shaft Balancer Bushing .020"	9Y2992/020	2
Shaft Balancer Rh	4N7977	1
Shaft Balancer Lh	4N7978	1
Camshaft	9Y1723	1
Camshaft Kit (Include Lifters)	9Y3225	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Cylinder Head	7N7386	1
Gasket Valve Cover	8S1606	1
Gasket Oil Pan	8S1963	1
Water Director	1S3062	12
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Seal O Ring Chamber	7S3206	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	6N2820	1
Core Oil Cooler	123-1434	1
Core Oil Cooler	7N0165	1
Core Oil Cooler (Transmission)	7N0128	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump Transfer	4N4878	1
Fuel Pump Priming	9H2256	1
Valve Service Group	8M1584	4
Fuel Injection Pump Plunger & Barrel	9H5797	4

COOLING SYSTEM

	PART No	QTY
Water Pump	7L0144	1
Thermostat	120-9453	1

FILTERS

	PART No	QTY
Air Filter Outer	4L9851	1
Filter Fuel	9M2341	1
Filter Oil	1R0659	1
Filter Water Separator	8N9803	1



Shaft Balancer Lh

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CATERPILLAR D333 AB SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	9M2337	1
Gear Crankshaft	4M9933	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	6
Main Bearing STD	7S9439	1
Main Bearing 0.25MM	7S9844	1
Main Bearing 0.25MM	8N8225	6
Main Bearing 0.50MM	7S9845	1
Main Bearing 0.51MM	8N8226	6
Main Bearing 0.75MM	7S9846	1
Main Bearing 0.76MM	8N8227	6
Main Bearing 1.00MM	232-3233/040	6
Main Bearing 1.00MM	7S9439/040	1
Main Bearing 1.27MM	232-3233/050	6
Main Bearing 1.27MM	7S9439/050	1
Main Bearing Set STD	7S9843	1
Main Bearing Set 0.25MM	7S9862	1
Main Bearing Set 0.50MM	7S9863	1
Main Bearing Set 0.75MM	7S9864	1
Main Bearing Set 1.00MM	7S9843/040	1
Main Bearing Set 1.27MM	7S9843/050	1
Main Bearing Set 1.52MM	7S9843/060	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Bushing Conrod	9H3984	6
Bearing Conrod STD	8N8220	6
Bearing Conrod 0.25MM	8N8221	6
Bearing Conrod 0.51MM	8N8222	6
Bearing Conrod 0.75MM	8N8223	6
Bearing Conrod 1.00MM	8N8220/040	6
Bearing Conrod 1.27MM	8N8220/050	6
Bearing Conrod 1.52MM	8N8220/060	6
Bearing Conrod Set STD	4L9855	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	3S4030	6
Piston Body C/W Clips	2M5558	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	3S4029	6
Liner	8S2240	6
Liner Seal	3S3977	6
Piston, Pin & Clips	2M5558P	6
Piston, Pin, Clips & Rings	3S4028	6
Piston Body C/W Clips	2M5558	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	3S4029	6
Liner	8S2240	6
Liner Seal	3S3977	6
Liner & Seal Kit	8S2240S	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	5S1884	1
Pre-Combustion Chamber	5S1822	6
Lifter	7M4166	12
Valve In	7M7358	6
Valve Ex-Stellite	9M4163	6
Valve Collet	2A4429	24
Valve Guide	4N3668	12
Valve Insert In	9M6495	6
Valve Insert Ex	1W5321	6
Valve Spring	9H9164	12
Seal Valve Stem	2M7876	12
Rotocoil	3S0461	12
Push Rod	7M7681	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Cylinder Block	4M9001	1
Gear Camshaft	7N4531	1
Bush Camshaft	7M4046	4
Bush Camshaft	9M5477	1

CATERPILLAR D333 AB SERIES

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Cylinder Head	5M6039	1
Gasket Valve Cover	8S1605	1
Gasket Oil Pan	4M2962	1
Gasket Ex Manifold	1M0090	6
Water Director	5H7071	18
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal O Ring Chamber	2H3088	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	2M0832	1

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	9H2256	1
Valve Service Group	3S6638	6
Valve Service Group	8M1584	6
Fuel Injection Pump Plunger & Barrel	9H5797	6

COOLING SYSTEM	PART No	QTY
Water Pump	3L8829	1
Thermostat	120-9453	1

FILTERS	PART No	QTY
Filter Fuel	1R0724	1
Filter Fuel	9M2341	1
Filter Oil	1R0659	1

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CATERPILLAR D333 C SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft C/W Gear	2W7458	1
Gear Crankshaft	1W9812	1
Front Seal STD	5S9021	1
Front Seal O/S	5S6296	1
Front Seal GP with Sleeve	9Y9895	1
Rear Seal STD	5S9022	1
Rear Seal O/S	9S3111	1
Rear Seal GP with Sleeve	4W0452	1
Rear Seal GP O/S Double Lip	7C4297	1
Wear Sleeve (Front)	2P3859	1
Wear Sleeve (Rear)	2P3858	1
Main Bearing STD	232-3233	7
Main Bearing 0.25MM	8N8225	7
Main Bearing 0.51MM	8N8226	7
Main Bearing 0.76MM	8N8227	7
Main Bearing 1.00MM	232-3233/040	7
Main Bearing 1.27MM	232-3233/050	7
Thrust Washer .185"	100-3652	2
Thrust Washer .214"	6N8940	2
Thrust Washer .214" (PR)	6N8940P	1
Thrust Washer .232"	7N9343	2
Thrust Washer 0.25MM (PR)	6N8940/010P	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod (Tapered 1.5" Dia Pin)	8N1984	6
Conrod (Tapered 1.7" Dia Pin)	8N1721	6
Bolt Conrod	1P9956	6
Nut Conrod	5S6348	6
Bushing Conrod (Straight Rod 1.5" Dia. Pin)	8N0702	6
Bushing Conrod (Straight Rod 1.7" Dia. Pin)	8N0703	6
Bushing Conrod (Tapered 1.5" Dia. Pin)	8N1985	6
Bushing Conrod (Tapered 1.7" Dia. Pin)	8N1849	6
Bearing Conrod STD	8N8220	6
Bearing Conrod 0.25MM	8N8221	6
Bearing Conrod 0.51MM	8N8222	6
Bearing Conrod 0.75MM	8N8223	6
Bearing Conrod 1.00MM	8N8220/040	6
Bearing Conrod 1.27MM	8N8220/050	6
Bearing Conrod Set STD	4L9855	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S4635	6
Piston Body C/W Clips	8N3180	6
Pin Piston	7N9804	6
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Cylinder Kit	8S4636	6
Piston Body C/W Clips	9N5250	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Piston, Pin & Clips	8N3180P	6
Piston, Pin & Clips	9N5250P	6
Piston Body C/W Clips	8N3180	6
Piston Body C/W Clips	9N5250	6
Pin Piston	7N9804	6
Pin Piston	7N9805	6
Retainer Piston Pin	1S9543	12
Retainer Piston Pin	9H4015	12
Ring Set Piston	9S3068	6
Liner (Hardened)	371-5941	6
Liner Seal Kit	5P8768	6
Liner & Seal Kit	371-5941S	6

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	1P4303	1
Pre-Combustion Chamber	8S3970	6
Lifter As Valve	7S3161	12
Valve In-Stellite (Turbo)	2W2621	6
Valve In (Non Turbo)	5S6452	6
Valve Ex-Stellite (Turbo)	8N0875	6
Valve Ex (Non Turbo)	5S6449	6
Valve Collet	2A4429	24
Valve Guide	148-7425	12
Valve Insert In	5S7218	6
Valve Insert Ex	1W5321	6
Valve Spring	7S7144	12
Shield	6N7174	12
Rotocoil	1W5300	12
Push Rod	5S5918	12

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CATERPILLAR D333 C SERIES

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	7M4400	1
Gear Camshaft	1W4402	1
Bush Camshaft	7M4046	4
Bush Camshaft	9M5477	1
Camshaft	7E9980	1
Camshaft Kit (Include Lifters)	4P2942	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Cylinder Head	6N7263	1
Gasket Valve Cover	8S1606	1
Gasket Oil Pan	169-4199	1
Water Director	1S3062	18
Gasket Chamber 4.93MM	5M2667	A/R
Gasket Chamber 5.70MM	2S8959	A/R
Gasket Chamber 6.30MM	2S8960	A/R
Gasket	8S6410	A/R
Seal O Ring Chamber	7S3206	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	6N2820	1
Core Oil Cooler	2W9978	1
Core Oil Cooler	4W7188	1
Core Oil Cooler	7N0110	1
Core Oil Cooler	7N0165	1
Core Oil Cooler	7N3521	1
Core Oil Cooler (Transmission)	7N0128	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump Transfer	4N4878	1
Fuel Pump Priming	9H2256	1
Valve Service Group	8M1584	6
Valve Service Group	8N8796	6
Fuel Injection Pump Plunger & Barrel	9H5797	6

COOLING SYSTEM

	PART No	QTY
Water Pump	7L0144	1
Thermostat	120-9453	1

FILTERS

	PART No	QTY
Filter Fuel	9M2341	1
Filter Oil	1R0659	1



Valve In-Stellite (Turbo)

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CATERPILLAR D342 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4M0447	1
Crankshaft Group	4S7436	1
Crankshaft Group	6N2823	1
Gear Crankshaft	4S7863	1
Front Seal STD	2S1509	1
Front Seal STD	8H7319	1
Front Seal O/S	9N2539	1
Rear Seal STD	2W2191	1
Rear Seal STD	6H4498	1
Rear Seal O/S	7H6747	1
Wear Sleeve (Front)	9J0110	1
Main Bearing STD (Front)	6F1931	1
Main Bearing STD (Intermediate)	6F1932	4
Main Bearing STD (Intermediate)	8N7923	6
Main Bearing STD (Intermediate)	9M2429	5
Main Bearing STD (Centre)	4H5510	1
Main Bearing STD (Centre)	9M2430	1
Main Bearing STD (Rear)	6H4510	1
Main Bearing STD (Rear)	8N7928	1
Main Bearing STD (Rear)	9M2431	1
Main Bearing STD .025" (Front)	2H2451	1
Main Bearing STD .025" (Intermediate)	1S7573	5
Main Bearing STD .025" (Intermediate)	2H2449	4
Main Bearing STD .025" (Intermediate)	8N7924	6
Main Bearing STD .025" (Centre)	1S7574	1
Main Bearing STD .025" (Centre)	4H5511	1
Main Bearing STD .025" (Rear)	1S7575	1
Main Bearing STD .025" (Rear)	2H2452	1
Main Bearing STD .025" (Rear)	8N7929	1
Main Bearing STD .050" (Front)	6F1935	1
Main Bearing STD .050" (Intermediate)	1S7576	5
Main Bearing STD .050" (Intermediate)	6F1936	4
Main Bearing STD .050" (Intermediate)	8N7925	6
Main Bearing STD .050" (Centre)	1S7577	1
Main Bearing STD .050" (Centre)	4H5512	1
Main Bearing STD .050" (Rear)	1S7578	1
Main Bearing STD .050" (Rear)	7H4449	1
Main Bearing STD .050" (Rear)	8N7930	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	3S4032	6
Piston Body C/W Clips	7N1366	6
Pin Piston	7N9809	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	8N5760	6
Liner	8N5676	6
Liner Seal Kit	5P9221	6
Cylinder Kit	KM4032	6
Piston Body C/W Clips	4M9111	6
Pin Piston	7N9809	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	3S4031	6
Liner	8N5676	6
Liner Seal Kit	5P9221	6
Piston, Pin & Clips	4M9111P	6
Piston, Pin & Clips	7N1366P	6
Piston, Pin, Clips & Rings	4M9112	6
Piston, Pin, Clips & Rings	7N1367	6
Piston Body C/W Clips	4M9111	6
Piston Body C/W Clips	7N1366	6
Pin Piston	7N9809	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	3S4031	6
Ring Set Piston	8N5760	6
Liner	8N5676	6
Liner Seal	6L7812	18
Liner Band	8N4638	6
Liner Seal Kit	5P9221	6
Liner & Seal Kit	8N5676S	6

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	4S6867	6
Bolt Conrod	9S8493	12
Nut Conrod	9S8494	12
Bushing Conrod	4M9183	6
Bearing Conrod STD	2M6499	6
Bearing Conrod STD	8N7933	6
Bearing Conrod .025"	2M6500	6
Bearing Conrod .025"	8N7934	6
Bearing Conrod .050"	2M6501	6
Bearing Conrod .050"	8N7935	6

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CATERPILLAR D342 SERIES

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	8N6000	2
Cylinder Head (Bare)	8N6004	2
Pre-Combustion Chamber	2P0483	6
Pre-Combustion Chamber	2P0484	6
Lifter	5S1220	12
Valve In	8H1993	6
Valve Ex-Stellite	8H1994	6
Valve Collet	3B1143	36
Valve Guide	7N2051	12
Valve Insert In STD	9M8745	6
Valve Insert In .005"	4S8912	6
Valve Insert In .010"	4S8913	6
Valve Insert Ex STD	8M9810	6
Valve Insert Ex .005"	4S8896	6
Valve Insert Ex .010"	4S8897	6
Valve Spring In & Ex (Inner)	9M5349	12
Valve Spring In & Ex (Outer)	9M5350	12
Rotocoil	7N7639	12
Push Rod	9H6236	12

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Gear Camshaft	1W3174	1
Bush Camshaft	4H9640	2
Bush Camshaft	8F8523	4
Camshaft Kit (Include Lifters)	9Y3230	1

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Kit Upper	5P9218	1
Gasket Kit Upper	6V3709	1
Gasket Kit Upper	KMP-D342-K1	1
Gasket Kit Central/Lower	5P9552	1
Gasket Kit Lower	KMP-D342-K2	1
Gasket Cylinder Head (No Spacer Plate)	1S4390	2
Gasket Cylinder Head	8N4810	2
Gasket Spacer Plate	7N3352	2
Gasket Valve Cover	7N9352	2
Gasket Oil Pan	2P3759	1
Gasket Oil Pan	4M4409	1
Gasket Ex Manifold	8H3190	3
Water Director	5H7071	24
Gasket	1P6441	A/R
Gasket	1P6442	A/R
Metal Gasket	5H2579	A/R
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal	6L7816	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	7N4170	1
Core Oil Cooler	6N9653	1
Core Oil Cooler (Transmission)	7N0113	1
Core Oil Cooler (Transmission)	2W0999	1

FUEL SYSTEM	PART No	QTY
Fuel Pump	1P3409	6
Fuel Pump	8M3280	6
Fuel Pump Priming	162-3904	1
Pipe	4M6867	6
Valve Service Group	8M1584	6
Fuel Nozzle Injector	8N1831	6
Fuel Injection Pump Plunger & Barrel	1P6400	6

COOLING SYSTEM	PART No	QTY
Water Pump	5S1911	1
Water Pump	6N6015	1
Water Pump Repair Kit	1W7029	1
Thermostat	120-9453	1

FILTERS	PART No	QTY
Air Filter Inner	1P7360	1
Air Filter Outer	7W5495	1
Filter Fuel	1R0750	2
Filter Screen	3S3875	1
Filter Fuel	9M2341	1

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CATERPILLAR D343 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	2P3839	1
Gear Crankshaft	9S3013	1
Front Seal STD	2S1509	1
Front Seal O/S	9N2539	1
Rear Seal STD	2W6763	1
Wear Sleeve (Front)	9J0110	1
Main Bearing Set STD	7M3865	1
Main Bearing Set .050"	7M3864	1
Main Bearing STD (Rear)	7W2137	1
Main Bearing STD (Intermediate)	7W2138	6
Main Bearing .025" (Intermediate)	8N5346	6
Main Bearing .050" (Intermediate)	8N5347	6
Main Bearing .050" (Rear)	8N5342	1

CYLINDER HEAD & COMPONENTS	PART No	QTY
Pre-Combustion Chamber	8S1523	6
Valve In-Stellite	1N4885	12
Valve Ex-Stellite	7E7830	12
Valve Collet	2A4429	48
Valve Guide	6N2236	24
Valve Insert In STD	9M3205	12
Valve Insert In .005"	4S8898	12
Valve Insert In .010"	4S8899	12
Valve Insert Ex	1W5283	12
Valve Insert Ex .005"	4S8902	12
Valve Insert Ex .010"	4S8903	12
Valve Spring	2S4213	24
Rotocoil	4N6761	24

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	3S8285	6
Bushing Conrod	1M6107	6
Bearing Conrod STD	7W2136	6
Bearing Conrod .025"	8N5339	6
Bearing Conrod .050"	8N5338	6

CYLINDER BLOCK & COMPONENTS	PART No	QTY
Bush Camshaft	5M3560	12
Bush Camshaft	5M3603	2
Camshaft Kit Incl. Lifters (Intake)	9Y3231	1
Camshaft Kit Incl. Lifters (Exhaust)	9Y3232	1

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	1P0698	6
Piston Body C/W Clips	9N2874	6
Pin Piston	7N9806	6
Retainer Piston Pin	3F8513	12
Ring Set Piston	8N0822	6
Liner	126-0739	6
Liner Seal Kit	5P8789	6
Piston, Pin, Clips & Rings	8N0840	6
Piston Body C/W Clips	9N2874	6
Pin Piston	7N9806	6
Retainer Piston Pin	3F8513	12
Ring Set Piston	8N0822	6
Liner	126-0739	6
Liner Seal Kit	5P8789	6
Liner & Seal Kit	126-0739S	6

GASKET KITS & COMPONENTS	PART No	QTY
Gasket Cylinder Head	3S9686	1
Gasket Spacer Plate	2P1215	1
Gasket Spacer Plate	4N6765	1
Gasket Spacer Plate	8S9988	1
Gasket Valve Cover	7M7226	1
Gasket Oil Pan	1M6724	1
Gasket Chamber 4.93MM	5M2667	A/R
Seal Ferrule	9S5747	A/R
Seal Ferrule	3H5887	A/R
Seal O Ring Chamber	4F9653	A/R

LUBRICATING OIL SYSTEM	PART No	QTY
Oil Pump	9S1195	1
Core Oil Cooler	6N9220	1
Core Oil Cooler (Transmission)	2W0999	1

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CATERPILLAR D343 SERIES

FUEL SYSTEM	PART No	QTY
Fuel Pump Priming	162-3904	1
Fuel Pump Priming	183-2823	1
Fuel Pump Transfer	4N4873	1
Fuel Nozzle Injector	8N1831	6
Fuel Nozzle Injector	8N3176	6
Fuel Injection Pump Plunger & Barrel	8S3656	6

COOLING SYSTEM	PART No	QTY
Thermostat	120-9453	2

FILTERS	PART No	QTY
Filter Fuel	1R0750	2
Filter Oil	1R0721	2



Valve Guide

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CATERPILLAR D353 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	2P2800	1
Front Seal STD	2W6769	1
Rear Seal STD	2W2191	1
Main Bearing STD (Front)	1N4316	1
Main Bearing STD (Front)	9M3893	1
Main Bearing STD (Intermediate)	1N4317	4
Main Bearing STD (Intermediate)	9M3894	4
Main Bearing STD (Centre)	1N4318	1
Main Bearing STD (Centre)	9M3895	1
Main Bearing STD (Rear)	9M3896	1
Main Bearing STD (Rear)	1N4331	1
Main Bearing .010" (Front)	1N4316/010	1
Main Bearing .010" (Intermediate)	1N4317/010	4
Main Bearing .010" (Rear)	1N4331/010	1
Main Bearing .025" (Front)	1N4319	1
Main Bearing .025" (Front)	9M4872	1
Main Bearing .025" (Intermediate)	1N4320	4
Main Bearing .025" (Intermediate)	9M4873	4
Main Bearing .025" (Centre)	1N4321	1
Main Bearing .025" (Centre)	9M4874	1
Main Bearing .025" (Rear)	9M4875	1
Main Bearing .040" (Front)	1N4316/040	1
Main Bearing .040" (Intermediate)	1N4317/040	4
Main Bearing .040" (Centre)	1N4318/040	1
Main Bearing .040" (Rear)	1N4331/040	1
Main Bearing .050" (Front)	1N4322	1
Main Bearing .050" (Front)	9M4877	1
Main Bearing .050" (Intermediate)	1N4323	4
Main Bearing .050" (Intermediate)	9M4878	4
Main Bearing .050" (Centre)	1N4324	1
Main Bearing .050" (Centre)	9M4879	1
Main Bearing .050" (Rear)	1N4333	1
Main Bearing .050" (Rear)	9M4880	1
Main Bearing Set STD	7S8302	1
Main Bearing Set .040"	7S8302/040	1
Main Bearing Set .050"	7S8308	1

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	9S8492	6
Bushing Conrod	8N2275	6
Bearing Conrod STD	1N4336	6
Bearing Conrod 010"	1N4336/010	6
Bearing Conrod .025"	1N4337	6
Bearing Conrod .040"	1N4336/040	6
Bearing Conrod .050"	1N4338	6
Bearing Conrod .060"	1N4336/060	6

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S0162	6
Piston Body C/W Clips	7N4515	6
Pin Piston	7N9810	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	1W5105	6
Liner	8N9174	6
Liner Seal Kit	5P8970	6
Cylinder Kit	KM0353	6
Piston Body C/W Clips	7N5036	6
Pin Piston	7N9810	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	1N3601	6
Liner	8N9174	6
Liner Seal Kit	5P8970	6
Cylinder Kit	KM0354	6
Piston Body C/W Clips	7N4515	6
Pin Piston	7N9810	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	1W5105	6
Liner	8N9174	6
Liner Seal Kit	5P8970	6
Piston, Pin & Clips	7N4515P	6
Piston, Pin & Clips	7N5036P	6
Piston, Pin, Clips & Rings	7N5037	6
Piston, Pin, Clips & Rings	7N5499	6
Piston Body C/W Clips	7N4515	6
Piston Body C/W Clips	7N5036	6
Piston Body No Clips	7N5036NC	6
Pin Piston	7N9810	6
Retainer Piston Pin	7M4926	12
Ring Set Piston	1N3601	6
Ring Set Piston	1W5105	6
Liner	8N9174	6
Liner Band	8N4708	6
Liner Seal Kit	5P8970	6
Liner & Seal Kit	8N9174S	6

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CATERPILLAR D353 SERIES

CYLINDER HEAD & COMPONENTS

	PART No	QTY
Cylinder Head (Bare)	7N3630	2
Cylinder Head (Bare)	7N6340	2
Pre-Combustion Chamber	7S5787	6
Lifter	2H3069	12
Valve In (1/2" Stem)	7M7817	6
Valve In (1/8" Stem)	1W8606	6
Valve Ex (1/2" Stem)	8N3723	6
Valve Ex (1/8" Stem)	1W1822	6
Valve Collet	2A4429	24
Valve Collet	3B1143	36
Valve Guide Spacer	3N1414	12
Valve Guide In (1/2" Stem)	4N3664	6
Valve Guide In (1/8" Stem)	2N9298	6
Valve Guide Ex (1/2" Stem)	6N8847	6
Valve Guide Ex (1/8" Stem)	2N9299	6
Valve Insert In STD	5S1757	6
Valve Insert In .005"	4S8908	6
Valve Insert In .010"	4S8909	6
Valve Insert Ex STD	8M4014	6
Valve Insert Ex .005"	4S8906	6
Valve Insert Ex .010"	4S8907	6
Valve Spring In & Ex	7S3623	12
Valve Spring In & Ex (Inner)	4F5409	12
Valve Spring In & Ex (Inner)	9M5349	12
Valve Spring In & Ex (Outer)	4F5408	12
Valve Spring In & Ex (Outer)	9M5350	12
Rotocoil	7F7666	12
Rotocoil	7N7639	12
Push Rod	4H9772	12

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Gear Camshaft	2H2247	1
Bush Camshaft	2H2330	6
Bush Camshaft	2H7878	1
Camshaft	129-8364	1

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Cylinder Head	1W6440	2
Gasket Cylinder Head (No Spacer)	8M2970	2
Gasket Valve Cover	8N7892	1
Gasket Oil Pan	2L3451	1
Gasket Oil Pan	7H3249	1
Metal Gasket 3.70MM Thk	1P8004	6
Metal Gasket 4.60MM Thk	1P8005	6
Water Director	5H7071	24
Gasket	6L3458	A/R
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal	6L7816	A/R
Shim Spacer Plate	7N3033	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	6N2450	1
Core Oil Cooler	125-2728	1
Core Oil Cooler	6N9654	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	2S7264	6
Fuel Pump Priming	183-2823	1
Valve Service Group	5H7936	6
Valve Service Group	7M7431	6
Fuel Nozzle Injector	8N1831	6

COOLING SYSTEM

	PART No	QTY
Water Pump	6N6424	1
Shaft Water Pump	6N6422	1
Impeller Water Pump	6N6423	1
Seal Water Pump	166-4376	1
Thermostat	120-9453	2
Thermostat	6N4540	1

FILTERS

	PART No	QTY
Air Filter Inner	1P8482	1
Filter Screen	3S3875	1

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CATERPILLAR D398 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4W7614	1
Front Seal	4W2606	1
Rear Seal	4W2607	1
Main Bearing STD	8N7764	7
Main Bearing 0.63MM	8N7765	7
Main Bearing 1.27MM	8N7766	7
Thrust Washer STD	4L4653	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Bushing Conrod	8N2275	12
Bearing Conrod STD	8N7769	12
Bearing Conrod 0.63MM	8N7770	12
Bearing Conrod 1.27MM	8N7771	12

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S0162	12
Piston Body C/W Clips	7N4515	12
Pin Piston	7N9810	12
Retainer Piston Pin	7M4926	24
Ring Set Piston	1W5105	12
Liner	8N9174	12
Liner Seal Kit	5P8970	12
Cylinder Kit	KM0353	12
Piston Body C/W Clips	7N5036	12
Pin Piston	7N9810	12
Retainer Piston Pin	7M4926	24
Ring Set Piston	1N3601	12
Liner	8N9174	12
Liner Seal Kit	5P8970	12
Cylinder Kit	KM0354	12
Piston Body C/W Clips	7N4515	12
Pin Piston	7N9810	12
Retainer Piston Pin	7M4926	24
Ring Set Piston	1W5105	12
Liner	8N9174	12
Liner Seal Kit	5P8970	12

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	7N4515P	12
Piston, Pin & Clips	7N5036P	12
Piston, Pin, Clips & Rings	7N5037	12
Piston, Pin, Clips & Rings	7N5499	12
Piston Body C/W Clips	7N4515	12
Piston Body C/W Clips	7N5036	12
Piston Body No Clips	7N5036NC	12
Pin Piston	7N9810	12
Retainer Piston Pin	7M4926	24
Ring Set Piston	1N3601	12
Ring Set Piston	1W5105	12
Liner	8N9174	12
Liner Seal Kit	5P8970	12
Liner & Seal Kit	8N9174S	12

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	7L0138	6
Pre-Combustion Chamber	7S5787	12
Lifter	102-1561	24
Valve In (1/2" Stem)	7M7817	12
Valve In (1/8" Stem)	1W8606	12
Valve Ex (1/2" Stem)	8N3723	12
Valve Ex (1/8" Stem)	1W1822	12
Valve Collet	2A4429	48
Valve Collet	3B1143	72
Valve Guide Spacer	3N1414	24
Valve Guide In (1/2" Stem)	4N3664	12
Valve Guide In (1/8" Stem)	2N9298	12
Valve Guide Ex (1/2" Stem)	6N8847	12
Valve Guide Ex (1/8" Stem)	2N9299	12
Valve Insert In STD	5S1757	12
Valve Insert In 0.13MM	4S8908	12
Valve Insert In 0.25MM	4S8909	12
Valve Insert Ex STD	8M4014	12
Valve Insert Ex 0.13MM	4S8906	12
Valve Insert Ex 0.25MM	4S8907	12
Valve Spring In & Ex (Inner)	9M5349	24
Valve Spring In & Ex (Outer)	9M5350	24
Rotacoil	7N7639	24
Push Rod	4L7820	24

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CATERPILLAR D398 SERIES

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Gear Camshaft	4L6753	1
Bush Camshaft	5L2894	7
Camshaft	4P3346	1

FILTERS

	PART No	QTY
Filter Fuel	1R0724	7
Filter Oil	1R0659	6

GASKET KITS & COMPONENTS

	PART No	QTY
Gasket Cylinder Head	3N3220	6
Valve Cover Gasket	2N3597	6
Metal Gasket 3.70MM Thk	1P8004	12
Metal Gasket 4.60MM Thk	1P8005	12
Water Director	5H7071	48
Gasket	6L3458	A/R
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal	6L7816	A/R

LUBRICATING OIL SYSTEM

	PART No	QTY
Oil Pump	5L5993	1

FUEL SYSTEM

	PART No	QTY
Fuel Pump	2S7264	12
Valve Service Group	7M7431	12
Fuel Nozzle Injector	8N1831	12

COOLING SYSTEM

	PART No	QTY
Water Pump	4L8800	1
Water Pump Repair Kit	1W7080	1
Shaft Water Pump	5N4378	1
Impeller Water Pump	7L0104	1
Seal Water Pump	166-4376	1
Thermostat	120-9453	4



Liner

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CATERPILLAR D399 SERIES

CRANKSHAFT & RELATED PARTS	PART No	QTY
Crankshaft Group	4W7718	1
Front Seal	3N9160	1
Front Seal	4W2606	1
Rear Seal	4W2607	1
Main Bearing STD	8N7764	9
Main Bearing 0.63MM	8N7765	9
Main Bearing 1.27MM	8N7766	9
Thrust Washer STD	4L4653	2

CONNECTING ROD & RELATED PARTS	PART No	QTY
Conrod	1P0009	16
Bolt Conrod	1P1758	32
Bushing Conrod	8N2275	16
Bearing Conrod STD	8N7769	16
Bearing Conrod 0.63MM	8N7770	16
Bearing Conrod 1.27MM	8N7771	16

CYLINDER KIT & COMPONENTS	PART No	QTY
Cylinder Kit	8S0162	16
Piston Body C/W Clips	7N4515	16
Pin Piston	7N9810	16
Retainer Piston Pin	7M4926	32
Ring Set Piston	1W5105	16
Liner	8N9174	16
Liner Seal Kit	5P8970	16
Cylinder Kit	KM0353	16
Piston Body C/W Clips	7N5036	16
Pin Piston	7N9810	16
Retainer Piston Pin	7M4926	32
Ring Set Piston	1N3601	16
Liner	8N9174	16
Liner Seal Kit	5P8970	16
Cylinder Kit	KM0354	16
Piston Body C/W Clips	7N4515	16
Pin Piston	7N9810	16
Retainer Piston Pin	7M4926	32
Ring Set Piston	1W5105	16
Liner	8N9174	16
Liner Seal Kit	5P8970	16

CYLINDER KIT & COMPONENTS (Continued)	PART No	QTY
Piston, Pin & Clips	7N4515P	16
Piston, Pin, Clips & Rings	7N5037	16
Piston Body C/W Clips	7N4515	16
Piston Body C/W Clips	7N5036	16
Piston Body No Clips	7N5036NC	16
Pin Piston	7N9810	16
Retainer Piston Pin	7M4926	32
Ring Set Piston	1N3601	16
Ring Set Piston	1W5105	16
Liner	8N9174	16
Liner Seal	6L7815	48
Liner Band	8N4708	16
Liner Seal Kit	5P8970	16
Liner & Seal Kit	8N9174S	16

CYLINDER HEAD & COMPONENTS	PART No	QTY
Cylinder Head (Bare)	7L0138	8
Pre-Combustion Chamber	7S5787	16
Lifter	102-1561	32
Valve In (1/2" Stem)	7M7817	16
Valve In (1/8" Stem)	1W8606	16
Valve Ex (1/2" Stem)	8N3723	16
Valve Ex (1/8" Stem)	1W1822	16
Valve Collet	2A4429	64
Valve Collet	3B1143	96
Valve Guide Spacer	3N1414	32
Valve Guide In (1/2" Stem)	4N3664	16
Valve Guide In (1/8" Stem)	2N9298	16
Valve Guide Ex (1/2" Stem)	6N8847	16
Valve Guide Ex (1/8" Stem)	2N9299	16
Valve Insert In STD	5S1757	16
Valve Insert In 0.13MM	4S8908	16
Valve Insert In 0.25MM	4S8909	16
Valve Insert Ex STD	8M4014	16
Valve Insert Ex 0.13MM	4S8906	16
Valve Insert Ex 0.25MM	4S8907	16
Valve Spring In & Ex (Inner)	9M5349	32
Valve Spring In & Ex (Outer)	9M5350	32
Rotacoil	7N7639	32
Push Rod	4L7820	32

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CATERPILLAR D399 SERIES

CYLINDER BLOCK & COMPONENTS

	PART No	QTY
Cylinder Block	6L8412	1
Gear Camshaft	4L6753	1
Bush Camshaft	5L2894	9
Camshaft	6L7607	1

FILTERS

	PART No	QTY
Filter Fuel	1R0724	7
Filter Oil	1R0659	1
Filter Oil	1R0721	8

GASKETS KITS & COMPONENTS

	PART No	QTY
Gasket Cylinder Head	3N3220	8
Valve Cover Gasket	2N3597	8
Gasket Ex Manifold	4L8097	16
Metal Gasket 3.70MM Thk	1P8004	16
Metal Gasket 4.60MM Thk	1P8005	16
Water Director	5H7071	64
Gasket	6L9433	A/R
Gasket	6L3458	A/R
Seal Ferrule	6L7813	A/R
Seal Ferrule	6L7814	A/R
Seal	6L7816	A/R

FUEL SYSTEM

	PART No	QTY
Fuel Pump	2S7264	16
Valve Service Group	7M7431	16

COOLING SYSTEM

	PART No	QTY
Water Pump	6L8983	1
Water Pump Repair Kit	8S2432	1
Shaft Water Pump	6L9080	1
Impeller Water Pump	7L0103	1
Seal Water Pump	4N7526	1
Thermostat	120-9453	4



Valve Spring

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