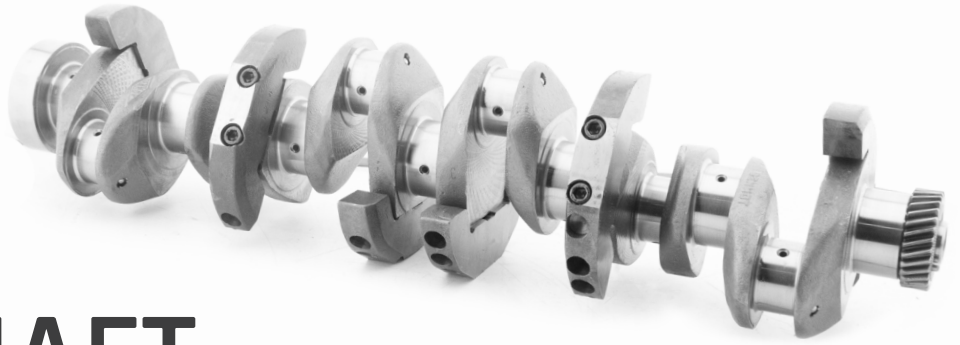




CGR GHINASSI® CRANKSHAFT



CATERPILLAR®

ENGINE MODEL	BARE	DESCRIPTION	BRAND
1140,1145,1150,1160,3145	9L6266	CRANKSHAFT	CATERPILLAR
3003	1535526	CRANKSHAFT	CATERPILLAR
3013,3014	1603525	CRANKSHAFT	CATERPILLAR
3013	1566976	CRANKSHAFT	CATERPILLAR
3024C,3034	1731280	CRANKSHAFT	CATERPILLAR
3046	1172830	CRANKSHAFT	CATERPILLAR
3046	1070992	CRANKSHAFT	CATERPILLAR
3054	1394664	CRANKSHAFT	CATERPILLAR
3054,3054B	3642828	CRANKSHAFT	CATERPILLAR
3054,3054B	2540252	CRANKSHAFT	CATERPILLAR
3056E	2408467	CRANKSHAFT	CATERPILLAR
3056	3001025	CRANKSHAFT	CATERPILLAR
3064	517844	CRANKSHAFT	CATERPILLAR
3064	1352419	CRANKSHAFT	CATERPILLAR
3066	1253005	CRANKSHAFT	CATERPILLAR
3114	4W3989	CRANKSHAFT	CATERPILLAR
3116,3126,3126B,3126E	1051725	CRANKSHAFT	CATERPILLAR
3204	1W9771	CRANKSHAFT	CATERPILLAR
3208	9N6221	CRANKSHAFT	CATERPILLAR
3304	2W7960	CRANKSHAFT	CATERPILLAR
3304B	2Y4504	CRANKSHAFT	CATERPILLAR
3306	4P9857	CRANKSHAFT	CATERPILLAR
3306	2W7458	CRANKSHAFT	CATERPILLAR
3406,3406B	1W6207	CRANKSHAFT	CATERPILLAR
3406,3406B,3406C,3406E	6I1453	CRANKSHAFT	CATERPILLAR
3406E	1368882	CRANKSHAFT	CATERPILLAR
3408	6I3746	CRANKSHAFT	CATERPILLAR



CGR GHINASSI®

CRANKSHAFT

ENGINE MODEL	BARE	DESCRIPTION	BRAND
3408	1W6209	CRANKSHAFT	CATERPILLAR
3408,3408B,3408C,3408E	1W5009	CRANKSHAFT	CATERPILLAR
3412,3412C,3412E	2W4088	CRANKSHAFT	CATERPILLAR
3508,3508B	1527625	CRANKSHAFT	CATERPILLAR
3508	1533928	CRANKSHAFT	CATERPILLAR
3508	7E4899	CRANKSHAFT	CATERPILLAR
3508	8N9783	CRANKSHAFT	CATERPILLAR
3508	7E4899	CRANKSHAFT	CATERPILLAR
C1.5,C2.2,3024,3024C	3081852	CRANKSHAFT	CATERPILLAR
C1.1,C1.5,C2.2,3013	3111157	CRANKSHAFT	CATERPILLAR
C1.1,3011C,3013C	3132027	CRANKSHAFT	CATERPILLAR
C1.6	2908460	CRANKSHAFT	CATERPILLAR
C3.3	2739297	CRANKSHAFT	CATERPILLAR
C3.4,3044C	2947922	CRANKSHAFT	CATERPILLAR
C3.4,3044C	2344794	CRANKSHAFT	CATERPILLAR
C4.4,3054C	3642829	CRANKSHAFT	CATERPILLAR
C4.4,C7.1	3764074	CRANKSHAFT	CATERPILLAR
C6.6	2767387	CRANKSHAFT	CATERPILLAR
C6.4	2941749	CRANKSHAFT	CATERPILLAR
C7	2827956	CRANKSHAFT	CATERPILLAR
C9	2611544	CRANKSHAFT	CATERPILLAR
C9.3	2827958	CRANKSHAFT	CATERPILLAR
C10	1323211	CRANKSHAFT	CATERPILLAR
C10,C12,3176C	1694187	CRANKSHAFT	CATERPILLAR
C11	2219362	CRANKSHAFT	CATERPILLAR
C11,C13	2219364	CRANKSHAFT	CATERPILLAR
C12	1694189	CRANKSHAFT	CATERPILLAR
C15	2219360	CRANKSHAFT	CATERPILLAR
C15,C16,3406E	1601799	CRANKSHAFT	CATERPILLAR
C16	1556632	CRANKSHAFT	CATERPILLAR
C18 MARINE ENG,3412E	1894918	CRANKSHAFT	CATERPILLAR
C27	2256053	CRANKSHAFT	CATERPILLAR
C32	2243252	CRANKSHAFT	CATERPILLAR
C30,3412,3412C,3412E	4N0922	CRANKSHAFT	CATERPILLAR
C32,3412D	2133203	CRANKSHAFT	CATERPILLAR
C0.5	2886554	CRANKSHAFT	CATERPILLAR
D330A	8M4505	CRANKSHAFT	CATERPILLAR
D333A,3305	9M2337	CRANKSHAFT	CATERPILLAR
D342	6N2823	CRANKSHAFT	CATERPILLAR
D343,G343	2P3839	CRANKSHAFT	CATERPILLAR
G3412,3412B MARINE ENG	1W6213	CRANKSHAFT	CATERPILLAR

CRANKSHAFT



CGR GHINASSI®

CUMMINS®

ENGINE MODEL	BARE	DESCRIPTION	BRAND
4BT	3939367	CRANKSHAFT	CUMMINS
4BT	3944243	CRANKSHAFT	CUMMINS
4BT	3974539	CRANKSHAFT	CUMMINS
4BT	4934862	CRANKSHAFT	CUMMINS
4BT3.9	5362422	CRANKSHAFT	CUMMINS
4B,4BT	3908031	CRANKSHAFT	CUMMINS
6B,6BT	3929037	CRANKSHAFT	CUMMINS
6BT5.9	5362424	CRANKSHAFT	CUMMINS
6C,6CT,6CTA8.3	3918986	CRANKSHAFT	CUMMINS
G28, V28	3042800	CRANKSHAFT	CUMMINS
G1414,G855, N14	3064291	CRANKSHAFT	CUMMINS
ISBE-5.9	2830476	CRANKSHAFT	CUMMINS
ISBE-4D 3.9	2831067	CRANKSHAFT	CUMMINS
ISZ	4999725	CRANKSHAFT	CUMMINS
ISC8.3	5257218	CRANKSHAFT	CUMMINS
1SF3.8	5261376	CRANKSHAFT	CUMMINS
ISF2.8	5264231	CRANKSHAFT	CUMMINS
ISB5.9	5313645	CRANKSHAFT	CUMMINS
ISC,ISL, QSC, QSL	3965008	CRANKSHAFT	CUMMINS
ISC,ISL, QSC, QSL	3965012	CRANKSHAFT	CUMMINS
K50	4098998	CRANKSHAFT	CUMMINS
K38	4099004	CRANKSHAFT	CUMMINS
K19	4917120	CRANKSHAFT	CUMMINS
L10, M11	3819624	CRANKSHAFT	CUMMINS
L10, M11	3819989	CRANKSHAFT	CUMMINS
M11	3073707	CRANKSHAFT	CUMMINS
QSK45	3311922	CRANKSHAFT	CUMMINS
QSK60	3331923	CRANKSHAFT	CUMMINS
QSK23	4096111	CRANKSHAFT	CUMMINS
QSX15, ISX15	4925762	CRANKSHAFT	CUMMINS
V6 155, V378	195240	CRANKSHAFT	CUMMINS
V30	3092921	CRANKSHAFT	CUMMINS
K19	3096362	CRANKSHAFT	CUMMINS
K19	3347569	CRANKSHAFT	CUMMINS



KOMATSU®

ENGINE MODEL	BARE	DESCRIPTION	BRAND
4D95L	6204331100	CRANKSHAFT	KOMATSU
6D105	6222-31-1110	CRANKSHAFT	KOMATSU
NH-220	6623311111	CRANKSHAFT	KOMATSU
NH-220	6680-31-1011	CRANKSHAFT	KOMATSU
NTA-855	6710311110	CRANKSHAFT	KOMATSU
NT-855	6710-31-1112	CRANKSHAFT	KOMATSU
S4D95LE	6204-31-1201	CRANKSHAFT	KOMATSU
S4D102E	6732-31-1100	CRANKSHAFT	KOMATSU
S4D102E	6732-31-1111	CRANKSHAFT	KOMATSU
S6D155	6127311012	CRANKSHAFT	KOMATSU
S6D105	6136-31-1010	CRANKSHAFT	KOMATSU
S6D105	6136-31-1110	CRANKSHAFT	KOMATSU
S6D110	6138-31-1010	CRANKSHAFT	KOMATSU
S6D125	6150-31-1110	CRANKSHAFT	KOMATSU
S6D125	6151311010	CRANKSHAFT	KOMATSU
S6D125	6151311110	CRANKSHAFT	KOMATSU
S6D125	6151-35-1010	CRANKSHAFT	KOMATSU
S6D170	6162-33-1201	CRANKSHAFT	KOMATSU
S6D95L	6207-31-1100	CRANKSHAFT	KOMATSU
S6D140	6211-31-1010	CRANKSHAFT	KOMATSU
S6D102E	6736-31-1100	CRANKSHAFT	KOMATSU
S6D108	6222311100	CRANKSHAFT	KOMATSU
SAA6D170E	6240-31-1101	CRANKSHAFT	KOMATSU
SAA6D170E	6245-31-1100	CRANKSHAFT	KOMATSU
SAA6D140E	6261-31-1200	CRANKSHAFT	KOMATSU
SA12V140	6215-31-1101	CRANKSHAFT	KOMATSU
SAA6D140E	6217-31-1010	CRANKSHAFT	KOMATSU
SAA12V140	6219-31-1140	CRANKSHAFT	KOMATSU
SAAD95LE	6205-31-1202	CRANKSHAFT	KOMATSU
SA6D170	6162-33-1402	CRANKSHAFT	KOMATSU

