

2021

CRANKSHAFT REBUILDERS INC.



CRANKSHAFT KITS **DOMESTIC & IMPORT VEHICLES**

ALL CRANKSHAFTS MICROPOLISHED & EQUIPPED WITH ENGINE BEARINGS

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ACURA					
Liter	CID	Year Range		ACURA 4 CYLINDER	PART
1.6		1986	1987	Engine code: D16A1 .865 Snout Diameter.	30580
1.6		1988	1989	Engine code: D16A1 .944 Snout Diameter.	30590
1.6		1997	2000	Engine code: D16Y8 .944 Snout Diameter.	30610
1.8		1990	2001	Engine code: B18A1, B18B1.	30620
1.8		1994	2001	Engine code: B18C1, B18C5.	31560
2.0		2002	2011	Engine code: K20A2, K20A3, K20Z1, K20Z3	32240
2.2		1997	1997	Engine code: F22B1. 16mm snout bolt. Verify .	31580
2.3		1998	1999	Engine code: F23A.	31590
2.4		2004	2015	Engine code: K24Z3, K24Z7, K24Z3-42, K24A2.	32590
Liter	CID	Year Range		ACURA STRAIGHT 5	PART
2.5		1992	1998	Engine code: G25A1, G25A4	31210
Liter	CID	Year Range		ACURA V6	PART
2.5		1986	1987	Engine code: C25A1,	32210
2.7		1987	1990	Engine code: C27A1.	32210
3.0		1991	2005	Engine code: C30A1.	30120
3.0		1997	1999	Engine code: J30A1.	32220
3.2		1991	2005	Engine code: C32A1, C32A6, C32B1.	30160
3.2		1996	1997	Engine code: 6VD1. 58 notch sensor wheel must be removed from core crankshaft and re-installed on replacement unit.	31190
3.2		1999	2008	Engine code: J32A1, J32A2, J32A3.	32160
3.5		1996	2004	Engine code: C35A1.	32230
3.5		1998	1999	Engine code: 6VE1. 58 notch sensor wheel must be removed from core crankshaft and re-installed on replacement unit.	31160
3.5		2001	2013	Engine code: J35A	32200
AMC					
Liter	CID	Year Range		AMC 4 CYLINDER	PART
2.5	151	1980	1984	Casting number: 684, 017. Pontiac Engine.	21430
2.5	151	1983	1986	Casting number: 3239611 2.5" snout length	25350
Liter	CID	Year Range		AMC STRAIGHT 6	PART
3.8	232	1965	1971	Casting number: 3172216,3172218,3188947	25140
3.3	199	1965	1970	Casting number: 3173429,3188945	25150

4.2	258	1971	1971	Casting number: 3199738	25200
4.2	258	1972	1988	Casting number: 3214723, 3235477.	25210
3.8	232	1972	1979	Casting number: 3214722	25220
Liter	CID	Year Range		AMC V8	PART
4.7	290	1967	1969	Casting number: 3178451, 3193816.	25160
6.4	390	1968	1970	Casting number: 3190793, 3190797, 3190798,3196922.	25170
5.0	304	1970	1971	Casting number: 3195292.	25180
5.0	304	1972	1979	Casting number: 3124724.	25190
6.6	401	1971	1971	Casting number: 3199842.	25230
6.6	401	1972	1976	Casting number: 3220411,3214725,3213752,3196921	25240
BUICK					
Liter	CID	Year Range		BUICK 4 CYLINDER	PART
1.8	112	1982	1986	Casting number: 90156143.	10460
2.0	122	1983	1984	Casting number: 3278N	10370
2.0	122	1987	1988	Casting number: R9028399, R9028036, R90232386	10560
2.0	122	1987	1989	Casting number: 0003N, 14090003, 10103606. Magnetic Ignition.	10480
2.0	122	2014	2017	Ecotec engine.	20510
2.2	134	1993	1996	Casting number: 1237, 4618. Ignition notches .5" from casting line.	12740
2.3	138	1988	1988	Casting number: 22532120, 22545690. Quad 4 engine. Ignition notches are located 1.00" from crankshaft casting line. New oil pump drive gear must be installed OE#22531309.	20200
2.3	138	1989	1998	Casting number: 22532120, 22545690. Quad 4 engine. Ignition notches line up with with crankshaft casting line. New oil pump drive gear must be installed OE#22531309.	20300
2.4	145	2010	2017	Casting number: 183. Ecotec engine. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit.	20600
2.5	151	1982	1984	Casting number: 684, 017. 2.25" snout length.	21430
2.5	151	1985	1987	Casting number: 771, U engine.	21400
2.5	151	1987	1987	Casting number: 381. R engine.	21540
2.5	153	2017	2017	Ecotec engine.	20520
Liter	CID	Year Range		BUICK STRAIGHT 6	PART
4.1	250	1968	1975	Casting number: 3876802, 460407.	12270
4.2	256	2004	2005	Casting number: 866, 998, 209. Verify 10mm x 1.5mm coarse thread flywheel bolts.	11470
4.2	256	2004	2005	Casting number: 866, 998, 209. Verify 10mm x 1.0mm fine thread flywheel bolts.	11680
4.2	256	2006	2007	Casting number: 139.	11690

Liter	CID	Year Range		BUICK V6	PART
2.8	173	1980	1984	Casting number: 504. Main journal diameter of 2.495".	10340
2.8	173	1985	1987	Casting number: 817,245 ,85. Main journal diameter of 2.649".	10540
2.8	173	1988	1989	Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight.	10550
3.0	181	1982	1988	Casting number: 404, 257.	10400
3.0	182	2010	2010	Casting number: 1255090, 488A.	11440
3.1	189	1989	2005	Casting number: 981,186, 268. Magnetic ignition. 7 notches cut in to counterweight .	10610
3.2	196	1978	1979	Casting number: 1257125, 1260877, 229.	10500
3.3	204	1989	1989	Casting number: 694. 6 bolt flywheel flange.	10600
3.3	204	1991	1993	Casting number: 817,4817. 8 bolt flywheel flange.	10700
3.4	207	2002	2005	Casting number: 981, 924, X153.	10570
3.5	213	2005	2006	Casting number: 261.	10810
3.6	217	2009	2016	Casting number: 6890,6388, 3974. Pin in Snout. VERIFY before ordering.	11520
3.6	217	2009	2017	Casting number: 6890. With keyway. VERIFY before ordering.	11510
3.7	225	1965	1967	Casting number: 1255645,1357898,1378351,1378354. Odd fire engine.	10220
3.8	231	1975	1987	Casting number: 1257125, 1260877, 229.	10500
3.8	231	1982	1987	Casting number: 877, 229. Journals have relieved radius. Turbo only.	10800
3.8	231	1984	1987	Casting number: 267.	10630
3.8	231	1988	1990	Casting number: 502.	10730
3.8	231	1990	1994	Casting number: 737, 4737. 8 bolt flywheel flange.	10740
3.8	231	1995	2009	Casting number: 2170.	10760
4.1	252	1980	1984	Casting number: 1257125, 1260877, 229.	10500
Liter	CID	Year Range		BUICK V8	PART
4.3	260	1975	1976	Casting number: 418882,556607. Oldsmobile engine.	20410
4.3	265	1980	1981	Casting number: 525887	21010
4.4	267	1981	1982	Casting number: 3932442.	12500
4.9	301	1977	1980	Casting number: 525887.	21010
5.0	305	1977	1985	Casting number: 3932442. 2 piece rear oil seal.	12500
5.0	307	1980	1990	Casting number: 418882, 393654, 398261, 556607. Oldsmobile engine.	20310
5.0	305	1986	1991	Casting number: 14088526, 14088535. 1 piece rear oil seal.	12620
5.3	325	2006	2009	Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange.	11910
5.6	340	1966	1981	Casting number: 1235419, 1260718, 1261119, 1375809. Buick engine.	10250
5.7	350	1975	1985	Casting number: 418882, 393654, 398261, 556607. Auto. transmission only.	20110

5.7	350	1975	1981	Casting number: 418882, 393654, 398261, 556607. Std. transmission only.	20310
5.7	350	1977	1979	Casting number: 3932442. 2 piece rear oil seal.	12320
5.7	350	1992	1996	Casting number: 14088532. 1 piece rear seal.	12830
6.6	400	1965	1969	Casting number: 1379242. Buick engine.	10260
6.6	400	1975	1975	Casting number: 9782646,9773524,9794054,4813. Pontiac engine.	21160
6.6	403	1977	1979	Casting number: 397363,400943. Auto. transmission. Oldsmobile engine.	20120
6.6	403	1977	1977	Casting number: 397363,400943. Std. transmission. Oldsmobile engine.	20320
7.0	430	1967	1974	Casting number: 1379242. Buick engine.	10260
7.5	455	1975	1976	Casting number: 397363,400943.Auto. transmission. Oldsmobile engine.	20120
CADILLAC					
LITER	CID	YEAR RANGE		CADILLAC 4 CYLINDER	PART
1.8	112	1982	1982	Casting number: 90156143.	10460
2.0	112	2013	2017	Ecotec engine.	10510
2.5	112	2013	2016	Ecotec engine.	20520
LITER	CID	YEAR RANGE		CADILLAC V6	PART
2.8	173	1985	1986	Casting number: 817,245 ,85 Main journal diameter of 2.649".	10540
2.8	173	1987	1988	Casting number: 337, 481, 526. Vehicles with distributor ignition.	10650
2.8	173	1988	1988	Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight.	10550
3.0	181	1997	2001	Casting number: 90499243, 1255069,242090.	11430
3.0	182	2010	2014	Casting number: 1255090,488A.	11440
3.2	194	2003	2004	Casting number: 24435338.	11500
3.6	217	2008	2017	Casting number: 6890. With Keyway.	11510
LITER	CID	YEAR RANGE		CADILLAC V8	PART
4.1	250	1982	1990	Casting number: 1617590,1629091,1646737,1648455. 3 Bolt flywheel .	11260
4.1	250	1985	1992	Casting number: 1617590,1629091,1646737,1648455.6 Bolt flywheel .	11360
4.6	281	1993	1999	Casting number: 3525774. 18mm snout bolt. Verify bolt size.	11410
4.6	281	2000	2002	Casting number: 12554681. 14mm snout bolt. Verify bolt size.	11450
4.9	300	1991	1995	Casting number: 3520090.	11400
5.0	307	1986	1990	Casting number: 418882,393654,398261,556607.	20310
5.0	305	1991	1992	Casting number: 14088526,14088535. 1 piece rear oil seal.	12620
5.3	325	2002	2005	Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange.	11110
5.7	350	1976	1980	Casting number:418882,393654,398261,556607. Auto. transmission. only.	20110
5.7	350	1990	1996	Casting number: 14088532. 1 piece rear seal.	12830

5.7	350	1999	2005	Casting number: 14088526, 14088535. 1 piece rear seal.	12820
6.0	364	2002	2007	Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange. .	11110
6.2	376	2010	2014	Casting number: 12552216. 58 tooth,1 piece reluctor wheel. 6 bolt flange.	11930
6.2	376	2015	2017	Casting number: 7576. 8 bolt flywheel flange. Unit is gun drilled. Verify.	42100
6.2	378	2007	2009	Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11960
7.0	429	1965	1967	Casting number: 1481021	10000
7.0	425	1977	1984	Casting number: 1609142.	11280
7.7	472	1968	1974	Casting number: 1486424.	11250
8.2	500	1970	1976	Casting number: 1495094, 1496793.	11270
CHEVROLET					
LITER	CID	YEAR RANGE		CHEVROLET 4 CYLINDER	PART
1.6	98	1976	1979	Casting number: 7184,7184N.	12570
1.6	98	1985	1987	Engine code: 4AGE. 8 bolt flange. Toyota engine.	30600
1.6	98	1988	1991	Casting number: 105, 008, 0B08	21460
1.6	97	1998	2002	Engine code: G16.This unit exists in 4 and 8 counterweight configurations and are direct interchanges.	12760
1.6	98	2004	2008	Engine code: L91.	10440
1.8	111	1977	1985	Engine code: G180, G180Z.	12580
1.8	110	1981	1986	Engine Code: 4FB1. Isuzu engine.	12280
1.8	110	1998	2002	Engine code:1ZZFE. Toyota engine.	29620
2.0	122	1987	1989	Casting number: 0003N, 14090003, 10103606. Magnetic Ignition.	10480
2.0	122	2009	2011	Casting number:038. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit.	11660
2.2	134	2003	2008	Casting number: 7327 Ecotech engine.	11460
2.2	134	1998	2003	Casting number: 4618. Ignition notches line up with the casting line of the crankshaft. Verify.	11740
2.2	134	1990	1997	Casting number: 1237, 4618. Ignition notches .5" from casting line of crankshaft. Verify.	12740
2.3	140	1990	1994	Casting number: 22532120, 22545690. Ignition notches line up with crankshaft casting line. New oil pump drive gear must be installed OE#22531309. Quad 4 engine.	20300
2.3	138	1995	1995	Casting number: 24574115.New oil pump drive gear must be installed OE# 24573813. Quad 4 engine.	20400
2.4	146	1996	2002	Casting number: 4620.New oil pump drive gear must be installed OE# 24573813. Quad 4 engine.	20500

2.4	145	2006	2017	Casting number: 183. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine.	20600
2.5	151	1982	1993	Casting number: 684, 017. 2.25" snout length.	21430
2.9	178	2007	2011	Casting number: 12577578,12582403.	11640
2.9	178	2012	2012	Casting number: 12577578,12582403.	11640
LITER	CID	YEAR RANGE	CHEVROLET STRAIGHT 5		PART
3.5	211	2004	2006	Casting number: 24100319,12578070.	11550
3.7	223	2007	2011	Casting number: 24100319,12578070.	11650
LITER	CID	YEAR RANGE	CHEVROLET STRAIGHT 6		PART
4.1	250	1966	1984	Casting number: 3876802, 460407.	12270
4.2	256	2002	2005	Casting number: 866,998,209. 10mm x 1.5mm coarse thread flywheel bolts. Verify.	11470
4.2	256	2002	2005	Casting number: 866,998,209. 10mm x 1.0mm fine thread flywheel bolts. Verify.	11680
4.2	256	2006	2007	Casting number: 139.	11690
4.8	292	1966	1989	Crankshaft casting number: 0363, 2774220N,3299990N.	12410
LITER	CID	YEAR RANGE	CHEVROLET V6		PART
2.8	173	1982	1985	Casting number: 504. Main journal diameter of 2.495".	10340
2.8	173	1985	1987	Casting number: 817,245 ,85 Main journal diameter of 2.649".	10540
2.8	173	1987	1993	Casting number: 337, 481, 526. Vehicles with distributor ignition.	10650
2.8	173	1988	1989	Casting number: 337, 481, 526. Vehicles with magnetic ignition. Unit will have 7 notches cut into counterweight.	10550
3.0	182	2011	2011	Casting number: 1255090, 488A.	11440
3.1	189	1990	2004	Casting number: 981, 186, 268. Vehicle with magnetic ignition. 7 notches cut into counterweight.	10610
3.1	189	1990	1992	Casting number: 981, 186, 268. Distributor type ignition.	10620
3.2	196	1978	1987	Casting number: 1257125,1260877,229.	10500
3.4	207	1991	2005	Casting number: 981, 924, X153.	10570
3.4	207	2005	2006	Casting number: 12575064. 2 piece 24 tooth reluctor wheel.	11570
3.4	207	2007	2009	Casting number: 12575064. 1 piece 58 tooth reluctor wheel.	11560
3.5	213	2004	2006	Casting number: 261.	10810
3.6	217	2009	2017	Casting number: 6890. With Keyway.	11510
3.8	231	1992	1994	Casting number: 737, 4737. 8 bolt flywheel flange.	10740
3.8	231	1995	2005	Casting number: 2170.	10760
4.3	262	1985	1985	Casting number: 1174N.	12710

4.3	262	1985	1994	Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes.	12720
4.3	262	1992	1999	Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify .	11720
4.3	262	1999	2014	Casting number: 255.	11710
LITER	CID	YEAR RANGE		CHEVROLET V8	PART
4.3	265	1994	1996	Casting number: 10168568.	12510
4.6	283	1957	1963	Casting number: 3735236, 3727449, 3734627, 3815822, 3836266.	12370
4.6	283	1965	1967	Casting number: 3849847, 3876768.	12100
4.8	294	2007	2017	Casting number: 482. 1 piece 58 tooth sensor wheel. Verify.	11840
4.8	294	1999	2005	Casting number: 12553312. 2 piece sensor wheel. Verify.	12130
5.0	307	1968	1973	Casting number: 3911001, 3941174.	12330
5.0	305	1976	1985	Casting number: 3932442. 2 piece rear oil seal.	12500
5.0	305	1986	2002	Casting number: 14088526,14088535. 1 piece rear oil seal.	12620
5.3	327	1965	1967	Casting number: 2680, 4577. Rod Diameter 2.00".	12360
5.3	327	1968	1969	Crankshaft casting number: 1130, 4672. Rod journal diameter 2.100".	12430
5.3	323	1999	2007	Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange.	11110
5.3	325	2006	2014	Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange.	11910
5.3	325	2014	2017	Casting number: 12620101. 58 tooth-1 piece sensor wheel. 8 bolt flange.	11950
5.7	350	1967	1985	Casting number: 3932442. 2 piece rear oil seal.	12320
5.7	350	1968	1976	Casting number: 1182, 2690. L82 engine.	12420
5.7	350	1975	1975	Casting number: 418882,393654,398261,556607. Auto. transmission only.	20110
5.7	350	1975	1975	Casting number: 418882,393654,398261,556607. Std. transmission only.	20310
5.7	350	1986	2004	Casting number: 14088526, 14088535. 1 piece rear seal.	12820
5.7	350	1992	1994	LT Engine.Casting number:14088526,14088535. 1 piece rear oil seal.	12620
5.7	350	1995	1997	Casting number: 14088532. 1 piece rear seal.	12830
5.7	350	1997	2007	Casting number: 12552216. 24 tooth,2 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11120
6.0	364	1999	2000	Casting number: 12552215. ,2 piece reluctor wheel. 6 bolt flange. Verify casting number.	11100
6.0	364	2006	2009	Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11920
6.0	364	2007	2017	Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange.	11940
6.2	379	1982	1991	Casting number: 14024236, 23500245. 2 piece rear seal.	12550
6.2	379	1992	2002	Casting number: 23502592. 1 piece rear oil seal.	12890

6.2	376	2008	2014	Casting number: 12552216. 58 tooth-1 piece reluctor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11960
6.2	378	2008	2013	Casting number: 12552216. 58 tooth-1 piece reluctor wheel. 6 bolt flange.	11930
6.2	376	2014	2017	Casting number: 7576. 8 bolt flange. Unit is gun drilled. Verify.	42100
6.5	396	1965	1969	Casting number: 6223. 2 piece rear oil seal.	12250
6.6	402	1970	1972	Casting number: 3904815	12260
6.6	400	1970	1980	Casting number: 3951529	12390
7.0	427	1990	1998	Casting number: 10114188A	12850
7.4	454	1970	1990	Casting number: 353039, N853039. 2 piece rear oil seal.	12450
7.4	454	1970	1990	Casting number: 3521,7416. 2 piece rear oil seal.	12440
7.4	454	1991	2000	Casting number: 10114188A.	12750
8.1	496	2001	2007	Casting number: 298, 430	11770
CHRYSLER					
LITER	CID	YEAR RANGE		CHRYSLER 4 CYLINDER	PART
2.0	122	1995	1996	Casting number: 4556721,45667755. 8 bolt flange,SEBRING MODEL ONLY	33920
2.0	122	1997	1999	Casting number: 4556721,45667755. 8 bolt flange,SEBRING MODEL ONLY	33820
2.2	135	1982	1986	Casting number: 5214990,5214738. 6 bolt flange.	13040
2.2	135	1987	1988	Casting Number: 5214990, 5214830. 8 bolt flange.	13140
2.2	135	1987	1988	Casting number: 423814. 8 bolt flange.	30840
2.2	135	1989	1989	Casting number: 444893. 1.004 snout diameter.	13780
2.4	144	2007	2014		34100
2.4	148	2003	2007	Casting number: 0488432AA, 04781590AA.Sensor wheel must be removed from core crankshaft and re-installed on replacement unit.	31850
2.4	148	1995	2002	Casting number: 4621916.	33850
2.5	153	1986	1989	Casting number: 4273232.	13740
2.5	153	1989	1993	Casting number: 4448486,176,486.	13770
2.6	156	1982	1989	Casting number: G54.	13950
LITER	CID	YEAR RANGE		CHRYSLER STRAIGHT 6	PART
3.7	225	1978	1983	Casting: 3698966, 4095246, 4092483.	13610
LITER	CID	YEAR RANGE		CHRYSLER V6	PART
2.5	152	1995	2000	Engine code: G73.	13330
2.7	167	1998	2010		13410
3.0	181	1988	2005	Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 1 oil hole per rod journal. Cast crankshaft. Verify.	13530

3.2	197	1998	2004	VIN J	31350
3.2	195	2004	2008	VIN L	31360
3.3	201	1990	2010	Casting number: 4483654, 3654.	13350
3.5	215	1993	1997	Concorde, LHS and New Yorker models.	30350
3.5	215	1999	2004	300M, Concorde, Intrepid, LHS, Prowler models.	31350
3.5	215	2004	2007	300, Pacifica, Sebring models.	32350
3.5	215	2008	2010	300, Sebring models.	32450
3.6	220	2011	2017	Pentastar Engine. Casting number 05184249. Reluctor wheel must be removed from core and installed on remanufactured unit.	34300
3.8	230	1991	2010	Casting number: 6433.	13360
4.0	241	2007	2010	VIN X	33400
LITER	CID	YEAR RANGE	CHRYSLER V8		PART
4.7	285	2007	2007	Casting number: 53020683,53021409AA. Reluctor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs".	33590
4.7	285	2008	2009	Casting number: 288AA. Reluctor wheel must be removed from core unit and installed on remanufactured unit.	33690
5.2	318	1975	1989	Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841.	13570
5.7	345	2005	2008	Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit.	13680
5.7	345	2009	2015	Casting number:53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit.	13700
5.9	360	1971	1982	Casting number: 3418640, 4027169.	13490
6.1	370	2005	2010	SRT8 Engine. 4 bolt reluctor wheel must be removed from core and reinstalled on remanufactured unit.	31680
6.3	383	1965	1971	Casting number: 22061599. 6 bolt flange.	13470
6.6	400	1975	1978	Casting number: 3462923,4027172,3751877. Automatic transmission.	13480
6.7	413	1964	1965	Casting number: 1851436.	13390
7.2	440	1966	1973	Casting number: 2206160. 6 bolt flywheel flange.	13420
7.2	440	1974	1978	Crankshaft casting: 3751888, 1978698, 4027176, 4027175.	13620
DODGE					
LITER	CID	YEAR RANGE	DODGE 4 CYLINDER		PART
2.0	135	1995	1996	Casting number: 4556721, 4667755. 1995-NEON 1995-STRATUS 1995-96 AVENGER	33920

2.0	135	1996	2002	Casting number: 4556721, 4667755. 1996-02 - NEON 1996-00 - STRATUS 1997-99 - AVENGER	33820
2.2	135	1989	1994	Casting number: 444893. 1.004 snout diameter.	13780
2.2	135	1990	1993	Casting number: 3AH, 5AK, 6AM.	33860
2.4	148	1990	1992	Engine code: 4G64. 7 bolt flange. Sensor wheel must be removed from core and installed on remanufactured unit.	13900
2.4	148	1995	2002	Casting number 4621916.	33850
2.4	148	2001	2005	Engine code: 4G64. 7 bolt flange. Sensor wheel must be removed from core and installed on remanufactured unit.	31900
2.5	153	1986	1991	Casting number: 4273232.	13740
2.5	153	1989	1995	Casting number: 4448486, 176, 486.	13770
LITER	CID	YEAR RANGE	DODGE STRAIGHT 6		PART
3.7	225	1967	1975	Casting number: 2843935.	13510
3.7	225	1976	1990	Crankshaft casting: 3698966, 4095246, 4092483.	13610
LITER	CID	YEAR RANGE	DODGE V6		PART
2.7	167	1998	2010		13410
2.8	170	1960	1966	Casting number: 2121654, 2264478, 2263611. 1.968" centering ring.	13550
2.8	170	1967	1970	Casting number: 2121654, 2264478, 2263611. 2.156" centering ring.	13540
3.0	181	1987	2000	Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 1 oil hole per rod journal. Cast crankshaft.	13530
3.0	181	1991	1992	Casting number: 09N,19N,T3A,T3B,T3C,T3D,T3E,T3F,T3L, 29,72,76,79. 2 oil holes per rod journal. Steel crankshaft.	13630
3.0	182	1990	1992	Engine code: Z7X/711	30330
3.2	197	1998	2001	VIN J	31350
3.2	198	1970	1974	Casting number: 2954265.	13640
3.3	201	1990	2010	Casting number: 4483654, 3654.	13350
3.5	201	1993	1997		30350
3.5	201	2000	2004	Intrepid models.	31350
3.5	215	2004	2007	Charger, Magnum models.	32350
3.5	215	2008	2010	Excludes Sprinter 2500,25300 Van.	32450
3.6	220	2011	2017	Pentastar Engine. Casting number 05184249. Reluctor wheel must be removed from core and installed on remanufactured unit.	34300
3.7	225	1960	1966	Casting number: 2128492,2264479.	13520
3.7	226	2002	2010	Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit.	33600

3.7	226	2007	2010	Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit.	33600
3.8	230	1994	2003	Casting number: 6433.	13360
3.9	239	1988	2003	Casting number: 4323769, 4323738.	13340
4.0	241	2007	2011		33400
LITER	CID	YEAR RANGE	DODGE V8		PART
4.7	287	2000	2008	Casting number: 53020683, 53021409AA. Sensor wheel must be removed from core and installed on remanufactured unit . Contains "tab-less" rod bearings that supersede earlier versions with "tabs".	33590
4.7	285	2008	2010	Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit.	33690
5.2	318	1960	2003	Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841.	13570
5.6	340	1968	1974	Casting number: 2532457.	13580
5.7	345	2002	2008	Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit.	13680
5.7	345	2009	2013	Casting number: 53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit.	13700
5.9	361	1960	1966	Casting number: 2206157. 8 bolt flywheel flange.	13120
5.9	360	1971	2003	Casting number: 3418640, 4027169.	13490
6.1	370	2006	2010	4 bolt sensor wheel must be removed from core and reinstalled on remanufactured unit.	31680
6.3	383	1960	1971	Casting number: 2206159. 6 bolt flange.	13470
6.6	400	1971	1974	Casting number: 2206159. 6 bolt flange.	13470
6.6	400	1971	1978	Casting number: 3462923, 4027172, 3751877. Auto. transmission only.	13480
6.7	413	1960	1977	Casting number: 1851436. 8 bolt flange.	13390
7.0	426	1963	1971	Casting number: 2206160. 6 bolt flange.	13420
7.2	440	1966	1973	Casting number: 2206160. 6 bolt flange.	13420
7.2	440	1974	1979	Crankshaft casting: 3751888, 1978698, 4027176, 4027175.	13620
LITER	CID	YEAR RANGE	DODGE V10		PART
8.0	488	1992	1996		13100
8.0	488	1994	2003	Casting number: 53005840, 53005839. Verify.	13200
FORD					
LITER	CID	YEAR RANGE	FORD 4 CYLINDER		PART
1.3	81	1988	1997	Casting number: 301,A301,B301. 1.062 snout diameter.	19810
1.6	98	1980	1983	Casting number: E111-AB,E3EE-AA, E4EE-AA. .25" wide oil pump drive. Verify.	15550

1.6	98	1984	1985	Casting number: E111-AB,E3EE-AA, E4EE-AA. .50 inch wide oil pump drive. Verify.	15750
1.8	112	1991	1996	Casting number: B657.Snout Diameter 1.063.	19940
1.9	116	1985	1986	Casting number: E5EE-BA. 1.886 Rod journal diameter.	19660
1.9	116	1987	1996	Casting number: E5EE-BA. 1.727 Rod journal diameter.	19670
2.0	122	1983	1988	Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder.	15680
2.0	122	1984	1987	Engine code: RF.	19790
2.0	122	1993	1994	Casting number: FS-2	16250
2.0	121	1995	2004	Casting number: 938M-R67. Zetec engine.	19760
2.0	121	1997	2004	Casting number: RFF7CEAA, RFF5CEAB.	19690
2.0	121	2004	2017	Casting number: RF1S7G. Duratec engine.	16690
2.2	133	1989	1992	Casting number: FE201, F201, FE50.	19910
2.3	140	1974	1981	Casting number: 1D.	15480
2.3	140	1982	1990	Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder. Verify.	15680
2.3	140	1984	1994	Casting number: E43EAA, E63EAA, E83EAA.	19480
2.3	140	1989	1994	Casting number: 8F28, 9613, E88EAB, E89EAB, E8EEAB. 2 spark plugs per cylinder. Verify.	19680
2.3	140	2001	2008	Casting number: RF1L5G.	16680
2.3	140	2009	2012	Casting number: 3L5G6303DA. Balance shaft gear must be removed from core unit and installed on remanufactured unit.	16700
2.5	153	1986	1991	Casting number: E63E-AA,E63E-AB.	19490
2.5	153	1998	2001	Casting number: RFF87E-AC.	15780
2.5	152	2009	2012	With fractured rod caps and rod bearings with no locking tabs. Verify.	16720
2.5	152	2013	2014	With machined rod caps and rod bearings with locking tabs. Verify.	16730
LITER	CID	YEAR RANGE	FORD STRAIGHT 6		PART
3.3	200	1963	1983	Casting number: 1H, 1HA, E1BE, 3H.	15350
3.9	240	1965	1976	Casting number: 1L, 1LA, 1LAB. Straight 6.	15270
4.1	250	1969	1980	Casting number: 2H, 2HA, 2HAB, C9DE-A.	15450
4.9	300	1965	1982	Casting number: 1N, 1NA, 1NABC, 2NABC, C5TE, C6TE. With oil slinger.	15380
4.9	300	1983	1997	Casting number: 1N, 1NA, 1NABC, 2NABC, C5TE, C6TE. No oil slinger.	19380
LITER	CID	YEAR RANGE	FORD V6		PART
2.5	152	1993	1997	Casting number: KL01	16290
2.5	153	1995	2000	DuraTec Engine.	16100
2.8	171	1974	1986	Casting number: 74TM, 76TM, 78TM, 82TM.	15810

2.9	177	1986	1992	Casting Number: 86TM6303BA, 88TM6303BA.	15920
3.0	182	1986	1994	Casting Number: E6AE-A, E6AE-AE, E6AE-AH, E6AE-B.	15930
3.0	182	1989	1995	Casting number: KOA. Yamaha SHO engine.	16300
3.0	182	1995	2008	Casting number: F58E6303AA, RFF58E6309AB, RFB9E6303AB, XFIE-AA,XFIE-DD.	19960
3.0	182	1996	2012	Casting number: E6AE-A, E6AE-AH, E6AE-B, E6AE-C, E6AE-W.	16310
3.2	195	1993	1995	Casting number: KOA. Yamaha SHO engine.	16300
3.5	213	2007	2017	Casting number:7T4E. Verify.	16320
3.8	232	1989	1995	Casting number: E9TE. Supercharged applications only.	19820
3.8	232	1992	1995	Casting number: E2AE-AF, E3AE-EE, E8BE-B, E9DE-BA, E6AE-AA.	16330
3.8	232	1996	2000	Casting number: E88E-BA. .784 rod journal width.	16340
3.8	232	2001	2004	Casting number: 1F2E,RF1F2EAB. 6 Counterweights.	16360
3.9	238	2004	2007	Casting number: 4F2EAA.	16370
4.0	245	1990	1995	Casting number: 90TM-AB,90TM-AA. .625 keyway length. 6 bolt flywheel flange.Verify.	15940
4.0	245	1996	1998	Casting number: 90TM-AB,90TM-AA. 1.25 keyway length. 6 bolt flywheel flange. Verify.	15970
4.0	245	1997	2011	Casting number: XL2E-BA. 8 Bolt flywheel flange.	15990
4.2	256	1997	2008	Casting number: RFF65EAC,RFF86EAC.	19950
LITER	CID	YEAR RANGE	FORD V8		PART
3.4	207	1996	1999	Yamaha SHO engine.	16400
3.9	242	2002	2005	Casting number: RF-XW43-DB.	15010
4.2	255	1980	1982	Casting number: RFF65EAC ,RFF86EAC.	15840
4.3	260	1962	1965	Casting number: 1M, C3AE-N.	15330
4.6	281	1991	1992	ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	15500
1993-2014				ATTENTION ! MUST VERIFY:11 bolt valve cover,aluminum block,cast iron crankshaft, 6 bolt flange.	15510
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 6 bolt flange.	15520
				ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	16500
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 8 bolt flange.	15530
4.6	281	1996	2006	MUSTANG COBRA MODEL ONLY. Casting number:F6TE-CE. Aluminum block,forged steel crankshaft,8 bolt flange.	15540
4.7	289	1963	1968	Casting number: 1M, C3AE-N.	15330

5.0	302	1968	1980	Casting number: 2M, 2MA,2MAB, 2MAD.	15400	
5.0	302	1981	1982	Casting number: 2MAE, E1AE-AA, 2 piece rear seal.	15800	
5.0	302	1983	1990	Casting number: 2MAE, E1AE-AA, E7AE-AA. 1 piece rear oil seal.	15850	
5.0	302	1991	2001	Casting number: E7AE-EE, F4ZZ6303A, F1AZ6303B, 2MAE. Verify year before ordering.	15880	
5.0	302	2011	2017		15900	
5.4	332	1960	1977	Casting number: 2T, 2TA, A, C0AE-B, C3AE, C4AE,C5AE-EDD. 1.375" snout diameter. Verify.	15670	
5.4	330	1975	1977	1.75" snout diameter. Verify.Casting number: C4TE6303A, C6TE6303B, C7TE6303A, D0TE6303A, D2TE6303AA, D6TE6303D, D7TE6303A,	15220	
5.4	330	1997	2016	Casting number: F75-E, F75-11E, F75E-AE, XL3E-BA.	19590	
5.8	352	1962	1967	Casting number:2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD.1.375 Snout diameter.	15670	
5.8	351	1969	1983	Casting number:3M, 3MA,7M. 2 piece oil seal. WINDSOR.	15580	
5.8	351	1969	1974	Casting number:4M, 4MA. CLEVELAND .	15590	
5.8	351	1975	1982	Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN .	15570	
5.8	351	1983	1997	Casting number: 3M, 3MA, 7M, 7MA, E4AE. 1 piece oil seal. WINDSOR.	19580	
5.9	360	1964	1977	Casting number:2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD.1.375 Snout dia.	15670	
6.1	370	1980	1991	Casting number: 1VA, 1VB, 1VAB.	19740	
6.4	390	1962	1977	Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U.	15300	
6.6	406	1962	1963	Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U.	15300	
6.6	400	1971	1982	Casting number: 5MA, 5MAB.	15600	
6.9	420	1983	1987	Casting number: 1805420C1.	19400	
7.0	427	1963	1967	Casting number: C1AE, C2AE, C3AE, C4AE, C5AE, C8AE, 2U, 3U.	15300	
7.0	429	1968	1971	Casting number: 4U. Automatic transmission only.	15420	
7.0	429	1969	1973	Casting number: 4U, 4UA. Standard transmission only.	19420	
7.0	429	1980	1983	Casting number: D9TE6303AA, D9TE6303B, D9TE6303BA, D9TE6303EA. With oil slinger.	15650	
7.0	429	1984	1991	Casting number: D9TE6303-B, AA, EA, BA. No oil slinger.	19750	
7.3	445	1988	1994	Casting number: 1805420C1.	19400	
7.3	445	1994	1997	Casting number: 1818200C1, 1818200C3.	19500	
7.3	445	1998	2003	Casting number: 18231241C1	19600	
7.5	460	1972	1978	Casting number: 2YA, 2YAB ,2YABC.	15630	
7.5	460	1979	1997	Casting number: 3Y, 3YA, 3YB.With oil slinger.	15730	
LITER	CID	YEAR RANGE	FORD V10			PART
6.8	415	1997	2017	Casting number: F7UE-A17A.	19800	

				GEO	
LITER	CID	YEAR RANGE		GEO 3 CYLINDER	PART
1.0	61	1989	1997	Engine code: G10	12560
LITER	CID	YEAR RANGE		GEO 4 CYLINDER	PART
1.3	79	1995	1997	Engine code: G13A, G13BA.	12860
1.5	92	1989	1989	Engine code: 4XC1. 6 Bolt flange.	12540
1.6	98	1989	1997	Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged.	12760
1.6	98	1989	1992	Engine code: 4AGE. 8 bolt flange. Toyota engine.	30600
1.6	98	1990	1993	Engine code: 4XE1.	12840
1.6	98	1990	1997	Engine code: 4AFE. 8 bolt flange. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged.	29600
1.8	110	1992	1993	Engine code: 4XF1.	12940
1.8	110	1993	1997	Engine code: 7AFE.	28620
				GMC	
LITER	CID	YEAR RANGE		GMC 4 CYLINDER	PART
1.6	98	1989	1991	Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged.	12760
2.2	134	1994	1997	Casting number: 1237, 4618. Ignition notches .5" from casting line. Verify before ordering.	12740
2.2	134	1998	2003	Casting number: 4618. Ignition notches align with casting line. Verify before ordering.	11740
2.4	145	2010	2017	Casting number: 183. Reluctor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine.	20600
2.5	151	1985	1993	R, E, A engines only. Trucks with distributors.	21430
2.8	169	2004	2006	Casting number: 588	11540
2.9	178	2007	2012	Casting number: 12577578, 12582403.	11640
LITER	CID	YEAR RANGE		GMC 5 CYLINDER	PART
3.5	211	2004	2006	Casting number: 12578070, 24100319.	11550
3.7	223	2007	2012	Casting number: 24100319, 12578070.	11650
LITER	CID	YEAR RANGE		GMC STRAIGHT 6	PART
4.1	250	1966	1984	Casting number: 3876802, 460407.	12270
4.2	256	2002	2005	Verify 10mm x 1.5mm coarse thread flywheel bolts. Casting number: 866, 998, 209.	11470

4.2	256	2002	2005	Verify 10mm x 1.0mm fine thread flywheel bolts. Casting number: 866, 998, 209.	11680
4.2	256	2006	2007	Casting number: 139.	11690
4.8	292	1966	1989	Casting number: 0363, 2774220N, 3299990N.	12410
LITER	CID	YEAR RANGE	GMC V6		PART
2.8	173	1982	1985	Casting number: 504. Main journal diameter of 2.495".	10340
2.8	173	1986	1987	Casting number: 817, 245 ,85 Main journal diameter of 2.649".	10540
2.8	173	1988	1993	Casting number: 337, 481, 526. Vehicles with distributor type ignition. Verify.	10650
3.6	217	2009	2017	Casting number: 6890. With Keyway. Verify before ordering.	11510
3.8	229	1980	1984	Casting number: 1257125, 1260877, 229.	10500
4.3	262	1985	1985	Casting number: 1174N.	12710
4.3	262	1985	1995	Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes. Verify before ordering.	12720
4.3	262	1992	1998	Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw.	11720
4.3	262	1999	2014	Casting number: 255.	11710
LITER	CID	YEAR RANGE	GMC V8		PART
4.6	283	1960	1963	Casting number: 3735236, 3727449, 3734627, 3815822, 3836266.	12370
4.6	283	1965	1965	Casting number: 3849847, 3876768.	12100
4.8	294	1999	2004	Casting number: 482. 24 tooth, 2 piece reluctor wheel. Verify.	12140
4.8	294	2000	2006	Casting number: 312. 24 tooth, 2 piece reluctor wheel. Verify.	12130
4.8	294	2007	2017	Casting number: 482. 1 piece 58 tooth reluctor wheel. Verify.	11840
5.0	307	1968	1973	Casting number: 3911001, 3941174.	12330
5.0	305	1976	1985	Casting number: 3932442. 2 piece rear oil seal.	12500
5.0	305	1986	2002	Casting number: 14088526, 14088535. 1 piece rear oil seal.	12620
5.3	323	1999	2007	Casting number:12552216. 2 piece sensor wheel. 6 bolt flange.	11110
5.3	325	2007	2014	Casting number:12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange.	11910
5.4	327	1967	1967	Casting number: 2680, 4577. Rod Diameter 2.00".	12360
5.4	327	1968	1968	Crankshaft casting number: 1130, 4672. Rod journal diameter 2.100".	12430
5.7	350	1968	1982	Casting number: 1182, 2690. L82 Engine.	12420
5.7	350	1969	1985	Casting number: 3932442. 2 piece rear oil seal.	12320
5.7	350	1975	1975	Casting number: 418882, 393654, 398261, 556607. Auto. transmission.	20110
5.7	350	1975	1975	Casting number: 418882, 393654, 398261, 556607. Std. transmission.	20310
5.7	350	1978	1984	Casting number: 558711.	20330

5.7	350	1986	2002	Casting number: 14088526, 14088535. 1 piece rear seal.	12820
6.0	364	1999	2000	Casting number: 12552215. 2 piece sensor wheel. 6 bolt flange.	11100
6.0	364	2007	2017	Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange.	11940
6.2	378	2007	2009	Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11960
6.2	376	2010	2014	Casting number: 12552216. 58 tooth-1 piece sensor wheel. 6 bolt flange.	11930
6.2	379	1982	1991	Casting number: 14024236, 23500245. 2 piece rear seal.	12550
6.2	376	2014	2017	Casting number: 7576. 8 bolt flywheel flange. Unit is gun drilled.	42100
6.2	379	1992	2002	Casting number: 23502592. 1 piece rear oil seal.	12890
6.5	396	1968	1969	Casting number: 6223. 2 piece rear oil seal.	12250
6.6	400	1971	1980	Casting number: 3951529	12390
6.6	402	1970	1972	Casting number: 3904815	12260
7.0	427	1990	1998	Casting number:10114187A	12850
7.4	454	1970	1990	Casting number: 353039, N853039. 2 piece rear oil seal.	12450
7.4	454	1970	1990	Casting number: 3521, 7416. 2 piece rear oil seal.	12440
7.4	454	1991	2000	Casting number: 10114188A.	12750
HONDA					
LITER	CID	YEAR RANGE		HONDA 4 CYLINDER	PART
1.3	-	1984	1987	Engine code: D13A2,EV1. Snout diameter .865, main journal diameter 1.771, rod journal diameter 1.495.	29470
1.5	-	1981	1983	Engine code: EM1.	28410
1.5	-	1984	1987	Engine code D15A2,EW1.	28390
1.5	-	1988	1995	Verify crankshaft specifications to determine correct part number. Main Journal 1.771, Rod Journal 1.653, Snout diameter .944	28490
1.6	-	1988	2000	.944 crankshaft snout diameter.	30610
1.6	-	1994	2000	Engine code: B16A2, B16A3.	30510
1.7	-	2001	2005	Engine code: D17A1, D17A2,D17A6.	32500
1.8	-	1980	1983	10mm flywheel bolts.	28430
1.8	-	1984	1989	Engine code: A18A1,ES2,ET2. Crankshaft snout diameter .984. 11.5mm (.452) snout bolt .	29400
1.8	-	2006	2017	Engine code: R18A1, R18A1-62, R18Z1, R18Z9. Bolt on reluctor wheel must be removed from the core and placed on the remanufactured unit prior to installation.	29500
2.0	-	1988	1990	Engine code: B20A3.	30560
2.0	-	1988	1991	Engine code: B20A5. 14mm (.551) crankshaft snout bolt.	30540
2.0	-	2000	2003	Engine code: F20C1.	32570

2.0	-	2002	2011	Engine code: K20A3,K20Z3.	32240
2.1	-	1990	1991	Engine code: B21A1. 14mm (.551) crankshaft snout bolt.	30540
2.2	1990-1997			14mm snout bolt. Verify.	31540
				16mm snout bolt. Verify.	31580
2.3	-	1992	1996	Engine code: H23A1.Snout diameter 1.181, main diameter 1.968, rod diameter 1.889. Stroke 3.74.	31580
2.3	-	1998	2002	Engine code: F23A series. Main diameter 2.165, Rod diameter 1.771. Stroke 3.82.	31590
2.4	-	2002	2009	Engine code: K24A1,K24A4, K24A8	32590
2.6	-	1994	1996	Engine code:4ZE1.	12790
LITER	CID	YEAR RANGE		HONDA V6	PART
3.0	-	1998	2007	Engine code:J30A1,J30A4,J30A5.	30190
3.2	-	1994	1995	Isuzu engine. Engine code 6VD1. 7 tooth sensor wheel design.	31180
3.2	-	1996	2002	Isuzu Engine. Engine code 6VD1. 58 tooth sensor wheel must be removed from core crankshaft and re-installed on replacement unit.	31190
HUMMER					
LITER	CID	YEAR RANGE		HUMMER 5 CYLINDER	PART
3.5	211	2006	2006	Casting number:12578070, 24100319.	11550
3.7	223	2007	2010	Casting number:24100319,12578070.	11650
LITER	CID	YEAR RANGE		HUMMER V8	PART
5.3	325	2008	2010	Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange.	11910
6.0	364	2003	2007	Casting number: 12552216. 24 tooth,2 piece sensor wheel. 6 bolt flange.	11110
6.2	378	2008	2009	Casting number: 12552216. 58 tooth, 1 piece sensor wheel. 6 bolt flange. Unit is gun drilled. Verify.	11960
6.5	395	2002	2004	Casting number: 23502592,235002454.	12890
HYUNDAI					
LITER	CID	YEAR RANGE		HYUNDAI 4 CYLINDER	PART
1.5	-	1986	1994	Engine code: 4G15. Rod journal width: .790. VERIFY before ordering.	33840
1.5	-	1995	2003	Engine code: G4EKS.	33880
1.6	-	1992	1995	Engine code: 4G61.	30870
1.6	-	2001	2005	Engine code: G4ED.	33930
2.0	-	1992	1998	Engine code: G62B. 1.5" snout length.	13820
2.4	-	1989	1991	Engine code: G64B. 6 bolt flywheel flange.	13930

2.4	-	1999	2005	Engine code: 4G64.7 bolt flywheel flange. Sensor wheel must be removed from core and installed on remanufactured unit.	31900
2.4	-	2006	2012	2.04" main journal diameter.Verify. Sensor wheel must be removed from core and installed on remanufactured unit.	32910
LITER	CID	YEAR RANGE		HYUNDAI V6	PART
2.5		1999	2001		33530
2.7		2001	2006		33580
3.0		1990	1998	Engine code: G73.	13330
3.3		2007	2012	Engine code: G6DB.	33510
3.5		2002	2006		33520
3.8		2007	2009	Engine code: 6GDA.	33560
3.8		2006	2016	Engine code: 6GDA.	33560
3.8		2012	2014	Engine code: 6GDA.	33560
INFINITI					
LITER	CID	YEAR RANGE		INFINITI 4 CYLINDER	PART
2.0		1991	2002	Engine code: SR20DE.	30270
LITER	CID	YEAR RANGE		INFINITI V6	PART
2.5		2012	2012	Engine code: VQ25HR	34400
3.0		1990	1992	Engine code: VG30E	27210
3.0		1993	2001	Engine code: VG30DE	34500
3.3		1997	2000	Engine code: VG33E.	30240
3.5		2001	2017	Engine code: VQ35DE	33240
3.5		2007	2012	Engine code: VQ35HR	33250
3.7		2008	2017	Engine code: VQ37VHR	34600
LITER	CID	YEAR RANGE		INFINITI V8	PART
4.1		1997	2001	Engine code: VH41DE,VH41VE.	31260
4.5		1990	1996	Engine code: VH45DE.	31250
4.5		2002	2010	Engine code: VK45DE.	32250
5.0		2009	2016	Engine code: VK50VE.	34700
5.6		2004	2010	Engine code: VK56DE.	31290
INTERNATIONAL					
LITER	CID	YEAR RANGE		INTERNATIONAL V8	PART
4.4	266	1966	1971	Casting number: 151045R, 151046R, 391930930C1.	17150

6.4	392	1979	1985	Casting number: 151327R, 151328R.	17160
6.9	420	1983	1993	Casting number: 1805420C1.	19400
7.3	446	1979	1982	Casting number: 446530, MV446.	17230
7.3	444	1994	1997	Casting number: 1818200C1, 1818200C3.	19500
7.3	444	1998	2008	Casting number: 18231241C1	19600
ISUZU					
LITER	CID	YEAR RANGE		ISUZU 4 CYLINDER	PART
1.5		1985	1987	Engine code: 4XC1. 6 bolt flange.	12540
1.5		1988	1989	Engine code: 4XC1. 8 bolt flange.	12640
1.6		1991	1993	Engine code: 4XE1.	12840
1.8		1981	1984	Engine code: 4FB1.	12280
1.8		1981	1985	Engine code: G180, G180Z.	12580
1.9		1983	1987	Engine code: G180, G180Z.	12580
2.0		1985	1989	Engine code: 4ZC1.	12880
2.2		1998	2003	Engine code: Y22SE. Casting number: 90530454, 9324286	10670
2.2		1981	1987	Engine code: C223. Diesel Engine.	12680
2.2		1996	2000	Casting number: 1237, 4618. Ignition notches .5" from casting line. Verify.	12740
2.2		1996	1997	Engine Code: F22A6, F22B6. Honda engine.	31580
2.3		1986	1995	Engine code: 4ZD1.	12690
2.3		1998	1999	Engine code: F23A.	31590
2.6		1988	1997	Engine code: 4ZE1.	12790
2.8		1989	2006	Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight. Verify.	10550
LITER	CID	YEAR RANGE		ISUZU V6	PART
3.1		1991	1994	Casting number: 981, 186, 268. Magnetic ignition. 7 notches cut into counterweight.	10610
3.2		1992	1998	Engine code 6VD1. Crankshaft has 7 tooth sensor wheel.	31180
3.2		1998	2004	Engine code: 6VD1. 58 tooth sensor wheel must be removed from core unit and installed on replacement crankshaft.	31190
3.5		1998	2004	Engine code: 6VE1. 58 tooth sensor wheel must be removed from core unit and installed on replacement crankshaft.	31160
4.2		2003	2005	10mm x 1.5 mm coarse thread flywheel bolts. Verify.	11470
4.2		2003	2005	10mm x 1.0 mm coarse thread flywheel bolts. Verify.	11680
4.2		2006	2008	Casting number: 139.	11690
4.3		1999	2000	Casting number: 255.	11710
4.3		1997	1998	Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify.	11720

LITER	CID	YEAR RANGE		ISUZU V8	PART
5.3		2003	2006	Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange.	11910
				JEEP	
LITER	CID	YEAR RANGE		JEEP 4 CYLINDER	PART
2.2	134	1970	1973	Casting number: 641127, 646318. Requires tapered flywheel centering pins.	24030
2.4	148	2004	2006	Casting number: 0488432AA, 04781590AA. Sensor wheel must be removed from core crankshaft and re-installed on replacement unit.	31850
2.4	148	2002	2003	Casting number: 4621916.	33850
2.4	144	2007	2014		34100
2.4	144	2014	2017	Tigershark Engine. VERIFY before ordering.	34200
2.5	151	1980	1981	Casting number: 684.	21430
2.5	151	1982	1983	Casting number: 3239611. Snout length 2.5".	25350
2.5	150	1984	1990	Casting number: 8933002904. Snout length 2.0"	25370
2.5	150	1991	2002	Casting number: 8933002904. Snout length 2.0"	25470
LITER	CID	YEAR RANGE		JEEP Straight 6	PART
4.0	242	1987	1990	Casting number: 3003453, 53020767, 53010411. Due to different bearing configurations it is necessary to verify vehicle year.	25310
4.0	242	1991	1995	Casting number: 3003453, 53020767, 53010411. Due to different bearing configurations it is necessary to verify vehicle year.	25410
4.0	241	1996	2006	Casting number: 53020767, 53010411. Due to different bearing configurations it is necessary to verify vehicle year.	25420
4.2	258	1971	1984	Casting number: 3214723, 3235477. 2.25" snout length.	25210
4.2	258	1985	1990	Casting number: 3727. 2.0" snout length.	25300
LITER	CID	YEAR RANGE		JEEP V6	PART
2.8	173	1984	1986	Casting number: 504. Main journal diameter of 2.495".	10340
3.6	220	2011	2017	Pentastar Engine. Casting number 05184249. Reluctor wheel must be removed from core and installed on remanufactured unit.	34300
3.7	226	2002	2013	Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit.	33600
3.8	231	2007	2011	Casting number: 6433.	13360
LITER	CID	YEAR RANGE		JEEP V8	PART
4.7	287	1999	2007	Casting number: 53020683,53021409AA. Sensor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs".	33590

4.7	285	2008	2009	Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit.	33690
5.0	304	1970	1971	Casting number: 3195292 AMC Engine.	25180
5.0	304	1972	1991	Casting number: 3214724 AMC Engine.	25190
5.2	318	1993	1998	Casting number: 2128869, 2128278, 2268119, 2455747, 2658278, 2658393, 3462387, 3751841.	13570
5.7	345	2005	2008	Crankshaft casting number: 53021300AA. Sensor wheel must be removed from core and reinstalled on remanufactured unit.	13680
5.7	345	2009	2013	Casting number:53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit.	13700
5.9	360	1970	1971	Casting number: 3195292. AMC Engine	25180
5.9	304	1972	1991	Casting number:3214724 AMC Engine.	25190
5.9	360	1998	1998	Casting number: 3418640, 4027169.	13490
6.1	370	2006	2010	SRT8 Engine. 4 bolt sensor wheel must be removed from core and reinstalled on remanufactured unit.	31680
KIA					
LITER	CID	YEAR RANGE		KIA 4 CYLINDER	PART
1.5	-	2001	2005		33980
1.6	-	1994	1997	Engine code: B6. Casting number:B630.	19850
1.8	-	1995	1997	Casting number: B657.S nout Diameter 1.063.Verify.	19940
1.8	-	1998	2003		33990
2.0	-	1995	1995	Engine code: FE. SOHC only.	19980
2.0	-	1995	2002	Engine code: FE. DOHC only.	19990
2.4	-	2001	2006	Engine code: G4JS.	32900
2.4	-	2006	2017	2.046 main journal diameter. Verify.	32910
LITER	CID	YEAR RANGE		KIA V6	PART
2.7	-	2002	2005		33510
2.7	-	2005	2011		33610
3.5	-	2002	2006		33520
LEXUS					
LITER	CID	YEAR RANGE		LEXUS V6	PART
2.5	-	1990	1991	Engine code: 2VZFE.	30640
3.0	-	1992	2005	Engine code: 2JZGE.	18700
3.0	-	1992	2004	Engine code: 3VZFE.	31650

3.0	-	2006	2006	Engine code: 3GRFSE.	33650	
3.3	-	2006	2006	Engine code: 3MZFE.	29650	
3.5	-	2007	2017	Engine code: 2GRFE.	33670	
LITER	CID	YEAR RANGE	LEXUS V8			PART
4.0	-	1990	2000	Engine code: 1UZFE.	30670	
4.3	-	2001	2010	Engine code: 3UZFE.	30690	
4.6	-	2017	2017	Engine code: 1URFE.	35300	
4.7	-	1998	2009	Engine code: 2UZFE.	30680	
5.7	-	2008	2017	Engine code: 3URFE.	32670	
LINCOLN						
LITER	CID	YEAR RANGE	LINCOLN 4 CYLINDER			PART
2.0	122	2013	2017	ECOBOOST	19920	
LITER	CID	YEAR RANGE	LINCOLN V6			PART
2.4	146	1985	1985	DIESEL	19790	
3.0	181	2000	2006	Casting number: E6AE-A, E6AE-AH, E6AE-B, E6AE-C, E6AE-W.	16310	
3.5	213	2007	2017	Casting number: 7TAE. Verify.	16320	
3.8	232	1988	1993	Casting number: E2AE-AF, E3AE-AF, E3AE-EE, E8BE-BB, E9DE-BA, E6AE-AA. Does not apply to supercharged applications.	19830	
3.8	232	1994	1994	Casting number: E2AE-AF, E3AE-EE, E8BE-B, E9DE-BA, E6AE-AA.	16330	
LITER	CID	YEAR RANGE	LINCOLN V8			PART
3.9	241	2000	2006	Casting number: RF-XW43-DB.	15010	
4.6	281	1991	2011	ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	15500	
				ATTENTION ! MUST VERIFY:11 bolt valve cover,aluminum block,cast iron crankshaft, 6 bolt flange.	15510	
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 6 bolt flange.	15520	
				ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	16500	
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 8 bolt flange.	15530	
5.0	302	1977	1979	Casting number: 2MAC. Lincoln Versailles Only.	15830	
5.0	302	1980	1980	Casting number: 2M,2MA,2MAB,2MAD.	15400	
5.0	302	1981	1982	Casting number: 2MAE,E1AE-AA, 2 piece rear seal.	15800	
5.0	302	1983	1990	Casting number: 2MAE,E1AE-AA,E7AE-AA. 1 piece rear oil seal.	15850	

5.0	302	1991	1992	Casting number: E7AE-EE,F4ZZ6303A,F1AZ6303B,2MAE.	15880
5.0	302	2011	2014		15900
5.4	330	1998	2014	Casting number: F75-E, F75-11E,F75E-AE,XL3E-BA.	19590
5.8	351	1980	1980	Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN ENGINE.	15570
5.8	351	1980	1980	Casting number: 3M, 3MA, 7M. 2 piece oil seal. WINDSOR ENGINE.	15580
6.6	400	1977	1979	Casting number: 5MA, 5MAB.	15600
7.0	429	1968	1968	Casting number: 4U. Automatic transmission only.	15420
7.5	460	1972	1978	Casting number: 2YA, 2YAB, 2YABC.	15630
				MAZDA	
LITER	CID	YEAR RANGE		MAZDA 4 CYLINDER	PART
1.1		1980	1985	Engine code: E1, E3.	19020
1.6		1986	1991	SOHC only. Engine code: B6. Snout diameter.865. Verify.	19650
1.6		1988	1990	DOHC only. Engine code: B6E. Snout diameter.865. Verify.	16260
1.6		1991	1995	Engine code: B6, B6E ,BGZE. Snout diameter 1.063.	19850
1.6		1999	2001	Engine code: ZM. Snout diameter 1.063.	19850
1.8		1990	1992	Casting number: B657.Snout Diameter 1.063.Verify.	19940
1.8		1990	1998	Engine code: BP01, BP02.Snout diameter.865. Verify.	19860
1.8		1992	2005	8 Counterweights. Forged Unit.	29970
2.0		1983	1987	Engine code: FE.	19890
2.0		1984	1985	Engine code: RF. Diesel engine.	19790
2.0		1995	1999	Casting number: FS07. Cast crankshaft.	16250
2.0		2000	2003	Engine Code: FS. Forged Crankshaft.	16350
2.0		2001	2004	Casting number: 938M-R67.Zetec engine.	19760
2.2		1987	1993	Casting number: FE201,F201,FE50.	19910
2.3		1994	1997	Casting number: 8F28,9613,E88EAB,E89EAB,E8EEAB. 2 spark plugs per cylinder.	19680
2.3		2001	2010	Casting number: 3L5G6303DA. Balance shaft gear must be removed from core unit and installed on remanufactured unit.	16700
2.3		2006	2013	Turbo application only. Verify.	16800
2.5		1998	2001	Casting number: RFF87E-AC.	15780
2.6		1987	1988	Casting number: G54. Mitsubishi Engine.	13950
2.6		1989	1994	Engine code: G6.	19870
LITER	CID	YEAR RANGE		MAZDA V6	PART
2.3		1995	2002	Engine code: KJ. DOHC. Supercharged.	32510

2.5		1993	2001	Casting number: KLC7.	16190
2.5		1996	2002	Casting number: KL01	16290
3.0		1988	1995	Engine code:JE. DOHC	16210
3.0		2001	2011	Casting number: E6AE-A,E6AE-AH,E6AE-B, E6AE-C,E6AE-W.	16310
3.0		1989	1998	Engine code:JE. SOHC.	19930
3.0		1994	2008	Casting number: RFF58E6303AA,RFF58E6309AB, RFB9E6303AB, XFIE-AA, XFIE-DD	19960
3.5				Casting number: 7TAE. VERIFY BEFORE ORDERING.	16320
4		1998	2000	Casting number: 97JM-AC. 8 bolt flange.	15980
MERCURY					
LITER	CID	YEAR RANGE		MERCURY 4 CYLINDER	PART
1.6	98	1982	1983	Casting number: E111-AB,E3EE-AA, E4EE-AA. .25" wide oil pump drive. Verify.	15550
1.6	98	1984	1985	Casting number: E111-AB,E3EE-AA, E4EE-AA. .50 inch wide oil pump drive. Verify.	15750
1.6	98	1988	1990	Engine code: B630 Snout diameter .865. Mazda Engine	19650
1.8	112	1991	1996	Casting number: B657.Snout Diameter 1.063.Verify.	19940
1.9	116	1985	1986	Casting number: E5EE-BA. 1.886 Rod journal diameter. Verify.	19660
1.9	116	1987	1996	Casting number: E7EE-BA. 1.727 Rod journal diameter. Verify.	19670
2.0	121	1997	1999	Casting number: RFF7CEAA, RFF5CEAB.	19690
2.0	121	1995	2002	Casting number: 938M-R67. Zetec engine.	19760
2.0	121	1984	1987	Engine code: RF. Diesel engine.	19790
2.3	140	1975	1981	Casting number: 1D.	15480
2.3	140	1982	1986	Casting number: 1D,2D,E22E-BA,E2ZE-BA,E43E-AC. 1 spark plug per cylinder.	15680
2.3	140	1984	1994	Casting number: E43EAB,E83EAC. HSC Engine.	19480
2.5	153	1986	1986	Casting number: E43EAA,E63EAA,E83EAA. HSC Engine.	19490
LITER	CID	YEAR RANGE		MERCURY STRAIGHT 6	PART
3.3	200	1963	1983	Casting number: 1H,1HA,E1BE,3H.	15350
4.1	250	1969	1980	Casting number: 2H,2HA,2HAB,C9DE-A.	15450
LITER	CID	YEAR RANGE		MERCURY V6	PART
2.5	155	1995	2002	Duratec engine.	16190
2.8	171	1974	1979	Casting number:74TM,76TM,78TM,82TM	15810
3.0	181	1986	1994	OHV.Casting Number: E6AE-A,E6AE-AH,E6AE-B.	15930
3.0	181	1993	1998	Nissan engine.Engine code VG30.	29210

3.0	181	1995	2005	Casting number: RFF58E6303AA, RFF58E6309AB ,RFB9E6303AB, XFIE-AA,XFIE-DD.	19960
3.0	181	1996	2011	Casting number: E6AE-A,E6AE-AH,E6AE-B, E6AE-C,E6AE-W.	16310
3.3		1999	2002	Nissan engine.Engine code VG33E.	30240
3.8	232	1992	1995	Casting number: E2AE-AF,E3AE-EE,E8BE-B,E9DE-BA,E6AE-AA.	16330
3.8	232	1996	1997	Casting number: E88E-BA. .784 rod journal width.	16340
3.8	232	1989	1994	Casting number: E9TE. Supercharged applications only.	19820
3.8	232	1982	1992	Casting number: E2AE-AF, E3AE-AF, E3AE-EE, E8BE-BB, E9DE-BA ,E6AE-AA. Does not apply to supercharged applications.	19830
4.0	245	1998	2010	Casting number: XL2E-BA. 8 Bolt flywheel flange.	15990
4.2	256	2004	2007	Casting number: RFF65EAC,RFF86EAC.	19950
LITER	CID	YEAR RANGE	MERCURY V8		PART
3.6	221	1962	1963	Casting number: C3AE-N.	15330
4.2	255	1980	1982	Casting number: RFF65EAC,RFF86EAC.	15840
4.3	260	1962	1965	Casting number: C3AE-N.	15330
4.6	281	1992	2011	ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	15500
				ATTENTION ! MUST VERIFY:11 bolt valve cover,aluminum block,cast iron crankshaft, 6 bolt flange.	15510
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 6 bolt flange.	15520
				ATTENTION ! MUST VERIFY:11 bolt valve cover,cast iron block,cast iron crankshaft, 6 bolt flange.	16500
				ATTENTION ! MUST VERIFY:13 bolt valve cover,cast iron crankshaft, 8 bolt flange.	15530
4.7	289	1963	1968	Casting number: 1M,C3AE-N.	15330
5.0	302	1968	1980	Casting number: 2M,2MA,2MAB,2MAD.	15400
5.0	302	1981	1982	Casting number: 2MAE,E1AE-AA, 2 piece rear seal.	15800
5.0	302	1983	1990	Casting number: 2MAE,E1AE-AA,E7AE-AA. 1 piece rear oil seal.	15850
5.0	302	1991	2001	Casting number: E7AE-EE,F4ZZ6303A,F1AZ6303B,2MAE.	15880
5.8	352	1961	1962	Casting number: 2T, 2TA, A, C0AE-B,C3AE,C4AE,C5AE EDD.	15670
5.8	351	1969	1981	Casting number: 3M, 3MA,7M. 2 piece oil seal. WINDSOR ENGINE.	15580
5.8	351	1975	1980	Casting number: 8M, 1K, 1KA. MODIFIED/MICHIGAN ENGINE.	15570
5.8	351	1969	1974	Casting number:4M, 4MA. CLEVELAND ENGINE.	15590
5.8	351	1986	1986	Casting number: 3M, 3MA, 7M, 7MA, E4AE. WINDSOR engine.	19580

6.4	390	1961	1971	Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D.	15300
6.6	400	1971	1978	Casting number: 5MA, 5MAB.	15600
6.6	406	1962	1963	Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D.	15300
7.0	427	1963	1967	Casting number: C2OE,C3AE,C3AZ,2UA,C4U,C1AE-G,C2AE-B,C2AE-D,C3AE-B,C3AE-C.C3AE-D,C3AE-E,C3AE-U,C4AE-B,C4AE-C,C4AE-D,C4AE-E,C4AZ-A,C4AZ-J,C4TZ-A.C4TZ-B,C6AE-A,C6AE-B,C6AE-D.	15300
7.0	429	1969	1971	Casting number: 4U. Automatic transmission only.	15420
7.0	429	1969	1973	Casting number: 4U, 4UA Standard transmission only.	19420
7.5	460	1972	1978	Casting number: 2YA,2YAB,2YABC.	15630
				MITSUBISHI	
LITER	CID	YEAR RANGE		MITSUBISHI 4 CYLINDER	PART
1.5		1985	1999	Engine code: 4G15. Rod journal width: .790. VERIFY before ordering.	33840
1.6		1985	1992	Engine code: G32B.	13860
1.8		1984	1988	Engine code: G62B. 1.5" snout length.	13820
1.8		1983	1994	Engine code: G62B. 1.0" snout length.	13920
1.8		1992	2002	Engine code: 4G93.	30810
2.0		1984	1992	Engine code: G63B.6 bolt flywheel flange.	13820
2.0		1989	1996	Casting number: G6. 7 bolt flywheel flange. Flange thrust bearing. Verify.	13890
2.0		1997	2006	Casting number: G6. 7 bolt flywheel flange. Thrust washer. Verify.	31890
2.0		1983	1983	Engine code: G63B.	13920
2.0		2002	2007	Engine code: 4G94.	32860
2.0		2008	2018	Engine code: 4B11	32870
2.0		1995	1997	ECLIPSE MODEL ONLY	33820
2.3		1983	1985	Engine code: 4D55	30260
2.4		1985	1997	Engine code:4G64.7 bolt flywheel flange.Sensor wheel must be removed from core and installed on remanufactured unit.	13900
2.4		1990	1992	Engine code: G64B. 6 bolt flywheel flange.	13930
2.4		1998	2005	Engine code: 4G64.7 bolt flywheel flange.Sensor wheel must be removed from core and installed on remanufactured unit.	31900
2.4		2008	2018	Engine code: 4B12.	32880
2.4		2004	2012	Engine code: G4JS.	32900
2.6		1983	1989	Casting number: G54.	13950

LITER	CID	YEAR RANGE		mitsubishi V6	PART
3.0		1991	1999	Engine code: 6G72-T. Turbo only. Forged crankshaft.	13630
3.0		1988	2005	Engine code: 6G72. Casting number: Cast crankshaft.	13530
3.0		2012	2014	Engine code: 6G74.	13310
3.0		2007	2016	Engine code: 6B31.	31630
3.5		1994	1994	Engine code: 6G74.	13310
3.7		2006	2006	Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit.	33600
3.8		2004	2004	Engine code : 6G75.	31310
4.7		2006	2006	Casting number: 53020683,53021409AA. Reluctor wheel must be removed from core and installed on remanufactured unit . This kit contains "tab-less" rod bearings. These bearings supersede earlier versions with "tabs".	33590
NISSAN					
LITER	CID	YEAR RANGE		NISSAN 4 CYLINDER	PART
1.6		1983	1988	Engine code: E16,E16S,E16L.	28230
1.6		1987	1999	Engine code: GA16,GA16DE.	29230
1.8		1984	1987	Engine code: CA18ET. 6 bolt flywheel flange.	27250
1.8		2007	2014	Engine code: MR18DE	31210
1.8		2000	2006	Engine code: QG18D. Remove sensor wheel from core and reinstall on remanufactured unit.	31220
2.0		1982	1989	Engine code: CA20E,CA20S.	27230
2.0		1991	2001	Engine code: SR20DE. This unit exists in 4 and 8 bolt counterweight configurations. These configurations directly interchange.	30270
2.0		2007	2017	Engine code: MR20DE.	31230
2.2		1981	1983	Engine code: Z22,Z22E.	28280
2.4		1983	1989	Engine code: Z24.	29280
2.4		1991	2014	Casting number: 30R.2 keyways. VERIFY before ordering.	30250
2.4		1991	2014	Casting number: 86G.3 keyways. VERIFY before ordering.	30280
2.4		1991	2014	Casting number: 86G.2 keyways. VERIFY before ordering.	31280
2.4		1989	1994	Casting number: 40F.3 keyways. VERIFY before ordering.	30290
2.5		2002	2006	Engine Code: QR25DE. Casting number: AE040. 3 bolt sensor wheel must be removed and installed on replacement unit.	31270
2.5		2007	2017	Engine code: QR25DE. Casting number: JA02H. 4 bolt sensor wheel. must be removed and installed on replacement unit.	32270

LITER	CID	YEAR RANGE		NISSAN V6	PART
3.0		1984	2004	1.262 snout diameter.2 key ways. 6 bolt flywheel flange.Verify.	29210
				1.262 snout diameter.2 key ways. 8 bolt flywheel flange.Verify.	30210
				1.262 snout diameter.3 key ways. 8 bolt flywheel flange.Verify.	30230
				1.262 snout diameter.2 key ways. 6 bolt flywheel flange.Verify.	30240
3.0		1995	2001	Casting number: 31U40.	31240
3.3		1996	2004	Engine code: VG33E. 2 key ways. 6 bolt flywheel flange.	30240
3.5		2001	2014	Engine code: VQ35DE.	33240
3.5		2007	2009	Engine code: VQ35HR.	33250
3.7		2009	2017	Engine code: VQ37VHR.	34600
4.0		2005	2017	Engine code: VQ40DE.	32260
5.6		2004	2014	Engine code: VK56DE.	31290
OLDSMOBILE					
LITER	CID	YEAR RANGE		OLDSMOBILE 4 CYLINDER	PART
1.8	112	1982	1986	Casting number: 90156143. OHC.	10460
2.0	122	1987	1988	Casting number: 0003N, 14090003, 10103606. Magnetic Ignition.OHV	10480
2.0	122	1987	1988	Casting number: R9028399, R9028036, R90232386 OHC.Brazil Engine.	10560
2.2	134	1993	1996	Casting number: 1237, 4618. Ignition notches are located .5" from casting line. Verify.	12740
2.2	134	2002	2004	Casting number: 7327, Ecotech engine.	11460
2.3	138	1997	1998	Casting number: 22532120, 22545690. Ignition notches are located 1.00" from crankshaft casting line. Verify.	20200
2.3	138	1995	1995	Casting number: 24574115.	20400
2.4	146	1996	2001	Casting number: 4620.	20500
2.5	151	1982	1986	Casting number: 684, 017. 2.25" snout length.	21430
2.5	151	1987	1987	Casting number: 390. U engine. Automatic transmission only.	21410
2.5	151	1987	1987	Casting number: 381. R engine.	21540
LITER	CID	YEAR RANGE		OLDSMOBILE STRAIGHT 6	PART
4.2	256	2002	2004	Verify 10mm x 1.5mm coarse thread flywheel bolts. Casting number: 866,998,209. Straight 6 engine.	11470
4.2	256	2002	2004	Verify 10mm x 1.0mm fine thread flywheel bolts. Straight 6 engine.Casting number: 866, 998 ,209.	11680
4.1	250	1966	1976	Casting number: 3876802, 460407. Straight 6 Engine.	12270

LITER	CID	YEAR RANGE		OLDSMOBILE V6	PART
2.8	173	1980	1985	Casting number: 504. Main journal diameter of 2.495".	10340
2.8	173	1985	1987	Casting number: 817,245 ,85 Main journal diameter of 2.649".	10540
2.8	173	1987	1987	Casting number: 337, 481, 526. Distributor ignition.	10650
2.8	173	1988	1989	Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight.	10550
3.0	181	1982	1988	Casting number: 404, 257.	10400
3.1	189	1989	1999	Casting number: 981, 186, 268. Magnetic ignition. 7 notches cut into counterweight. Verify.	10610
3.3	204	1989	1990	Casting number: 694. 6 bolt flywheel flange.	10600
3.3	204	1991	1993	Casting number: 817,4817. 8 bolt flywheel flange.	10700
3.4	207	1991	2004	Casting number: 981, 924, X153.	10570
3.5	214	1999	2002	Casting number: 12555089.	20350
3.7	225	1965	1965	Casting number: 1255645,1357898,1378351,1378354. Odd fire engine.	10220
3.8	231	1977	1987	Casting number: 1257125,1260877,229.	10500
3.8	231	1985	1985	Casting number: 267.	10630
3.8	231	1988	1990	Casting number: 502.	10730
3.8	231	1991	1994	Casting number: 737, 4737. 8 bolt flywheel flange.	10740
3.8	231	1995	1999	Casting number: 2170.	10760
4.1	252	1981	1984	Casting number: 1257125,1260877,229.	10500
4.3	260	1983	1985	Casting number: 610, Diesel engine. FWD	20230
4.3	260	1982	1984	Casting number: 611, Diesel engine. RWD	20240
4.3	262	1991	1992	Casting number: 10055480, 10105865. Unit will have only 1 balance hole located on either #1 or #6 rod throws OR no balance holes. Verify.	12720
4.3	262	1992	1998	Casting number: 10055480, 10105865. Unit will have a balance hole in the # 1 and # 6 rod throw. Verify .	11720
4.3	262	1999	2001	Casting number: 255.	11710
LITER	CID	YEAR RANGE		OLDSMOBILE V8	PART
4.0	244	1995	2003	Casting number: 3544669. 14mm snout bolt. VERIFY .	11420
4.3	260	1979	1979	Casting number: 611. Diesel engine.	20240
4.3	260	1975	1982	Casting number: 418882,556607.	20410
4.4	267	1981	1982	Casting number: 3932442. 2 piece rear oil seal.	12500
4.9	301	1979	1979	Casting number: 525887	21010
5.0	305	1977	1987	Casting number: 3932442. 2 piece rear oil seal.	12500
5.0	305	1991	1992	Casting number: 14088532. 1 piece rear seal.	12830

5.0	307	1980	1990	Casting number: 418882,393654,398261,556607.	20310
5.4	330	1964	1967	Casting number:390275,388776. Automatic transmission only.	20080
5.4	330	1964	1967	Casting number:390275,388776.Standard transmission only.	20180
5.7	350	1978	1985	Casting number: 558711. Diesel engine.	20330
5.7	350	1968	1980	Casting number: 418882,393654,398261,556607. Automatic transmission only.	20110
5.7	350	1968	1980	Casting number: 418882,393654,398261,556607. Standard transmission only.	20310
6.6	400	1965	1975	Casting number: 397363,400943.Automatic transmission only.	20120
6.6	400	1965	1975	Casting number: 397363,400943.Standard transmission only.	20320
6.6	403	1977	1979	Casting number: 556607,418882.	20210
6.6	403	1977	1977	Casting number: 397363,400943.Standard transmission only.	20320
7.0	425	1965	1967	Casting number: 384722. Automatic transmission only.	20070
7.5	455	1968	1976	Casting number: 397363,400943.Automatic transmission only.	20120
7.5	455	1968	1976	Casting number: 397363,400943.Standard transmission only.	20320
PONTIAC					
LITER	CID	YEAR RANGE		PONTIAC 4 CYLINDER	PART NUMBER
1.6	98	1991	1993	Casting number: 90406515, VERIFY.	21470
1.8	112	1982	1986	Casting number: 2670,90156143.	10460
1.8		2003	2008	Engine code: 1ZZFE. Toyota engine.	29620
1.8		2003	2006	Engine code: 2ZZFE. Toyota engine.	29630
2.0	122	1983	1983	Casting number: 0003N, 14090003, 10103606. Magnetic Ignition.	10480
2.0	122	1987	1991	Casting number: R9028399, R9028036, R90232386	10560
2.2	134	1995	1997	Casting number: 1237, 4618. Ignition notches .5" from casting line.	12740
2.2	134	1998	2001	Casting number: 4618. Ignition notches line up with the casting line of the crankshaft.	11740
2.2	134	2002	2006	Casting number: 7327 Ecotech engine.	11460
2.2	134	2007	2008	Casting number: 038. Sensor wheel must be removed from core crankshaft and installed on remanufactured unit.	11660
2.3	138	1988	1988	Casting number: 22532120, 22545690.Ignition notches are located 1.00" from crankshaft casting line.	20200
2.3	138	1989	1994	Casting number: 22532120, 22545690. Ignition notches line up with crankshaft casting line.	20300
2.3	138	1995	1995	Casting number: 24574115.	20400
2.4	146	1996	2002	Casting number: 4620.	20500

2.4	146	2006	2010	Casting number: 183.Sensor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine.	20600
2.4		2009	2010	Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit. Toyota engine.	32630
2.5	151	1984	1987	Casting number: 381. R engine.	21540
2.5	151	1985	1986	Casting number: 771, U engine.	21400
2.5	151	1992	1986	Casting number: 684, 017. 2.25" snout length.	21430
LITER	CID	YEAR RANGE		PONTIAC V6	PART
2.8	173	1980	1984	Casting number 504. Main journal diameter of 2.495".	10340
2.8	173	1985	1987	Casting number: 817,245 ,85 Main journal diameter of 2.649".	10540
2.8	173	1988	1989	Casting number: 337, 481, 526. Magnetic ignition. Unit will have 7 notches cut into counterweight.	10550
2.8	173	1988	1989	Casting number: 337, 481, 526. Distributor type ignition.	10650
3.0	181	1985	1987	Casting number: 404, 257.	10400
3.1	189	1988	1998	Casting number: 981, 186, 268. Magnetic ignition. Unit will have 7 notches cut into counterweight.	10610
3.1	189	1991	1992	Casting number: 981, 186, 268. Distributor ignition.	10620
3.3	204	1992	1993	Casting number: 817,4817. 8 bolt flywheel flange.	10700
3.4	204	1999	2005	Casting number: 981, 924, X153.	10570
3.4	204	2007	2009	Casting number: 12575064. 1 piece 58 tooth reluctor wheel.	11560
3.4	204	2006	2006	Casting number: 12575064. 2 piece 24 tooth reluctor wheel.	11570
3.5	207	2005	2005	3.31" stroke. Verify.	34410
3.5	213	2005	2006	Casting number: 261.	10810
3.8	231	1976	1986	Casting number: 1257125,1260877,229.	10500
3.8	231	1991	1994	Casting number: 737, 4737. 8 bolt flywheel flange.	10740
3.8	231	1995	2008	Casting number: 2170.	10760
3.8	231	1989	1989	Casting number: 877, 229. Journals have relieved radius. Turbo only.	10800
4.1	252	1982	1982	Casting number: 1257125, 1260877, 229.	10500
LITER	CID	YEAR RANGE		PONTIAC V8	PART
4.4	267	1979	1982	Casting number: 3932442. 2 piece rear oil seal.	12500
4.9	301	1977	1981	Casting number: 525887.	21010
5.0	305	1976	1985	Casting number: 3932442. 2 piece rear oil seal.	12500
5.0	307	1968	1973	Casting number: 3911001, 3941174.	12330
5.0	305	1986	1992	Casting number: 14088526,14088535. 1 piece rear oil seal.	12620
5.0	307	1981	1989	Casting number: 418882,393654,398261,556607.	20310
5.3	325	2005	2006	Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flange.	11110
5.3	325	2007	2008	Casting number: 12552216. 58 tooth, 1 piece reluctor wheel. 6 bolt flange.	11910

5.3	326	1964	1967	Casting number: :9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573.	21110
5.7	350	1974	1980	Casting number: 1235419, 1260718, 1261119, 1375809. Buick Engine.	10250
5.7	350	1998	2002	Casting number: 12552216. 2 piece reluctor wheel. 6 bolt flywheel flange. Unit is gun drilled.	11120
5.7	350	1972	1979	Casting number: 3932442. 2 piece rear oil seal.	12320
5.7	350	1987	1989	Casting number: 14088526,14088535. 1 piece rear oil seal.	12820
5.7	350	1990	1997	Casting number: 14088532. 1 piece rear seal.	12830
5.7	350	1975	1980	Casting number: 418882, 393654, 398261, 556607. Automatic transmission only.	20110
5.7	350	1975	1977	Casting number: 418882, 393654, 398261, 556607. Standard transmission only.	20310
5.7	350	1980	1985	Casting number 558711. Diesel engine.	20330
5.7	350	1968	1973	Casting number: 9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573.	21110
6.4	389	1964	1965	Casting number: 9782770, 9787786, 9783785 ,9794054, 9773383, 9773382, 9793573.	21110
6.4	389	1966	1966	Casting number: 9782646, 9773524, 9794054, 4813. Pontiac engine.	21160
6.5	396	1965	1969	Casting number: 6223. 2 piece rear oil seal.	12250
6.6	400	1975	1976	Crankshaft casting number: 3951529	12390
6.6	400	1967	1975	Casting number: 9782646, 9773524, 9794054, 4813. Pontiac engine.	21160
6.6	403	1977	1979	Casting number: 556607, 418882.	20210
6.6	400	1976	1979	Casting number: 496452.	21360
7.0	427	1966	1969	Casting number: 6223. 2 piece rear oil seal.	12250
7.4	454	1970	1970	Casting number: 353039, N853039. 2 piece rear oil seal.	12450
7.5	455	1970	1976	Casting number: 9799103, 496453.	21200
				RAM	
LITER	CID	YEAR RANGE		RAM V6	PART
3.7	226	2010	2013	Casting number: 53020957AB. Sensor wheel must be removed from core and installed on remanufactured unit.	33600
3.6	220	2012	2017	Pentastar Engine. Casting number 05184249. Reluctor wheel must be removed from core and installed on remanufactured unit.	34300
LITER	CID	YEAR RANGE		RAM V8	PART
5.7	345	2017	2017	Casting number: 53021300BB. Sensor wheel must be removed from core and installed on remanufactured unit.	13700
4.7	287	2010	2013	Casting number: 288AA. Sensor wheel must be removed from core unit and installed on remanufactured unit.	33690

SATURN					
LITER	CID	YEAR RANGE		SATURN 4 CYLINDER	PART
1.9	116	1999	2002	Casting number: 21007570AA1, 21007570AA2, 21007570AA3.	11030
1.9	116	1991	1992	Casting number: 210008832.	12020
1.9	116	1993	1998	Casting number: 210008833, 21007570AA1, 1007570AA3.	12030
2.2	134	2000	2007	Casting number: 7327. Ecotech engine.	11460
2.4	145	2006	2010	Casting number: 183.Sensor wheel must be removed from core crankshaft and installed on remanufactured unit. Ecotec engine.	20600
LITER	CID	YEAR RANGE		SATURN V6	PART
3.0	181	2000	2005	Casting number: 90499243, 1255069,242090.	11430
3.6	217	2009	2010	Casting number: 6890,6388, 3974. Pin in Snout. VERIFY before ordering.	11520
SCION					
LITER	CID	YEAR RANGE		SCION 4 CYLINDER	PART
1.5	-	2004	2006	Engine code: 1NZFE.	31780
1.8	-	2008	2014	Engine code: 2ZRFE.	31640
2.4	-	2005	2015	Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit.	32630
2.5	-	2012	2016	Engine code: 2ARFE.	35100
SUZUKI					
LITER	CID	YEAR RANGE		SUZUKI 4 CYLINDER	PART
1.3		1985	1989	Engine code: G13A.	12660
1.3		1989	1995	Engine code: G13K.	12960
1.3		1996	2002	Engine code: G13X.	12860
1.6		1989	1999	Engine code: G16. This unit exists in 4 and 8 counterweight configurations. These configurations may be interchanged.	12760
2.0		1999	2013	J20 Engine code.Gear must be removed from core unit and remounted on remanufactured unit.	11780
2.4		2004	2007	Engine Code: J23.	11800
2.4		2009	2013	Engine code: J24B.	11810
2.5		2009	2012	Engine code: QR25DE. 4 bolt sensor wheel must be removed and installed on replacement unit.	32270
LITER	CID	YEAR RANGE		SUZUKI STRAIGHT 6	PART
2.5		2004	2006		11700

LITER	CID	YEAR RANGE		SUZUKI V6	PART
2.5		1999	2005	Engine Code: H25.	11790
2.7		2001	2008	Engine Code: H27.	11790
3.6		2007	2009	Engine code: LY7.	11600
4.0		2009	2012	Engine code: VQ40DE. Nissan engine.	32260
TOYOTA					
LITER	CID	YEAR RANGE		TOYOTA 4 CYLINDER	PART
1.5		1986	1988	Engine code: 3AC,3A. This application exists in 4 & 8 counterweight configurations. These are direct interchanges.	28600
1.5		1987	1999	Engine code: 3E,3EE,5EFE.	30780
1.5		2000	2017	Engine code: 1NZFE.	31780
1.6		1983	1997	Engine code: 3AC,3A. This application exists in 4 & 8 counterweight configurations. These are direct interchanges.	28600
1.6		1985	1989	Engine code: 4AGE,4AGEC,4AGZE. 1.653 rod journal diameter.8 bolt flange.	30600
1.6		1985	1991	Engine code: 4AGELC.1.574 rod journal diameter.8 bolt flange.	29600
1.8		1993	1997	Engine code: 7AFE.	28620
1.8		1998	2009	Engine code: 1ZZFE.	29620
1.8		2000	2006	Engine code: 2ZZGE.	29630
1.8		2009	2017	Engine code: 2ZRFE.	31640
2.0		1983	1986	Engine code: 2SELC.	18730
2.0		1984	1985	Engine code: 3YEC,4YEC.	18050
2.0		1986	1995	Engine code: 3SGTE. 8 bolt flange	31750
2.0		1987	1990	Engine code: 3SFE. 6 Bolt flange.	18720
2.0		1991	1991	Engine code: 3SFE. 8 Bolt flange.	30750
2.0		1996	2000	Engine code: 3SFE. Rod journal diameter 2.047 Verify.	31720
2.0		2001	2003	Engine code: 1AZFE.	31730
2.2		1975	1980	Engine code: 20R.	29610
2.2		1986	1989	Engine code: 3YEC,4YEC.	18050
2.2		1990	1992	Engine code: 5SFE.	32750
2.2		1993	2001	Engine code: 5SFE.Balance assembly gear must be removed from core and installed on remanufactured unit.	32850
2.4		1981	1995	Engine code: 22R, 22RE,22RE,22RTEC.	28610
2.4		1991	2004	Engine code: 2TZFE,2RZFE.	32610

2.4		2001	2013	Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit.	32630
2.5		2009	2017	Engine code: 2ARFE.	35100
2.7		1994	2004	Engine code: 3RZFE.	32620
2.7		2004	2017	Engine code: 2TRFE.	33620
2.7		2009	2016	Engine code: 1ARFE.	34800
LITER	CID	YEAR RANGE		TOYOTA V6	PART
2.3		1967	1988	Engine code: 2M, 4M, 4ME, 5ME, 5MGE.	18680
2.5		1988	1991	Engine code: 2VZFE.	30640
3.0		1986	1992	Engine code: 7MGE, 7MGTE. Casting number: 6M.	18710
3.0		1993	2005	Engine code: 2JZGE.	18700
3.0		1988	1995	Engine code: 3VZE..	30650
3.0		1992	1993	Engine code: 3VZFE.	31650
3.0		1994	2008	Engine code: 1MZFE.	32650
3.4		1995	2004	Engine code: 5VZFE.	30660
3.5		2008	2009	Engine code: 2AZFE. Balance assembly gear must be removed from core and installed on remanufactured unit.	32630
3.5		2005	2017	Engine code: 2GRFE.	33670
4.0		2003	2017	Engine code: 1GRFE.	31670
LITER	CID	YEAR RANGE		TOYOTA V8	PART
4.6		2010	2017	Engine code: 1URFE.	35300
4.7		1998	2012	Engine code: 2UZFE.	30680
5.7		2007	2017	Engine code: 3URFE.	32670

