

The background of the entire page is a dark blue with a repeating pattern of the word "HASTINGS" in a lighter blue, semi-transparent font. Overlaid on this are several metallic piston rings of various sizes, some showing their internal grooves and others showing their outer surfaces. The rings are arranged in a way that suggests they are part of an engine's internal components.

HASTINGS
Piston Rings®

2021

NEW APPLICATIONS

***Pass Cars - Light Trucks
Medium & Heavy Duty Trucks***

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
AUDI												
2015-On	999		1.0 L	3	CHZB, CHZD, CHZE	A1, A3	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2012 On	1395		1.4 L	4	CMBA, CPTA, CPWA, CXSA, CXSB, CZCA, CZDA, CZEA EA211	A1, A3, Q2, Q3	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2006-10	3597		3.6 L	6	BHK	Q7	89.00 3.504	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4204	6	STD
ACURA												
2001-19	3471		3.5 L	6	J35A1, J35A3, J35A8 J35Y4, J35Z2 J35Z6, J35A6	MDX, RL, LX, RDX, RLX, 212, RDX, TL, TLX, TSX	89.00 3.504	1.20 1.20 2.80	398 BF CR S 126 RVT PC GI 997 FV CR 732 FV CR	2C4972 2C4972020 2C4972030 2C4972040	6	STD 0.50 0.75 1.00
ALFA ROMEO												
2000-11	1910		1.9 L	4	182 B9.000 (Euro 3)	JTD, JTDM	82.00 3.228	2.00 2.00 2.00	376 BF CR DI 414 TFN GI 553 2PCO CR GI	2D7097	1	STD
BMW												
2001-16	1598		1.6 L	4	W10B16A	MINI (R50, R53) One MINI (R50, R53) Cooper MINI Convertible (R52) One, (R52) Cooper	77.00 3.031	1.20 1.20 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5159 2C5159020 2C5159040	4	STD 0.50 1.00
CATERPILLAR												
		441	7.2L	6	C7	Inline 6, 4-Stroke-Cycle Diesel Eng.	110.00 4.331	3.50 3.00 4.00	208 FKST CC DI 277 RVT TF CR DI 560 CF CR GI 881 2PCO	2D5306	6	STD
CHRYSLER												
2006-19	2359	144	2.4 L	4	2AZFE Toyota Eng Vin: B,F,K	Avenger, Caliber, 200, Sebring	88.00 3.464	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5297 2C5297020 2C5297030 2C5297040	4	STD 0.50 0.75 1.00
2011-18	3605	220	3.6 L	6	Vin: G	200, 300, Town and Country	96.00 3.779	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4550 2C4550020 2C4550030 2C4550040	6	STD 0.50 0.75 1.00
2009-19	5654	345	5.7 L	8	EZB, EZC, EZH Vin: T	300, Challenger, Charger, Durango, Hemi	99.50 3.917	1.20 1.20 2.00	397 BF PM S 126 RVT PC GI 989 FV CR 732 FV CR	2M5141 2M5141004 2M5141020 2M5141030 2M5141040	8	STD 0.10 0.50 0.75 1.00
2015-18	6166	376	6.2L	8	ESD Supercharged	Dodge Challenger, Charger	103.9 4.091	1.20 1.20 2.00	397 BF PM S 406 N PC DI 991 FV CR 732 FV CR	2M4161	8	STD
2017-20	6424	392	6.4L	8	ESA,ESB Vin: J Naturally Aspirated	Dodge Challenger, Charger	103.90 4.091	1.50 1.20 2.00	397 BF PM S 406 N PC DI 991 FV CR 732 FV CR	2M5433	8	STD
2011-19	6424	392	6.4 L	8	ESG, ESH Vin: J	300, Challenger, Charger	104.00 4.094	1.20 1.20 2.00	397 BF PM S 406 N PC DI 934 FV CR 935 FV CR	2M5379 2M5379020 2M5379030 2M5379040	8	STD 0.50 0.75 1.00
CITROEN												
2009-On	2993		3.0 L	6	DT20C	C5, C6 Diesel Eng.	84.00 3.307	2.00 2.00 2.00	255 TBF CC DI 126 RVT PC GI 553 2PCO CR GI 881 2PCO	2D7308	1	STD
DACIA												
2012-On	898		0.9 L	3	H4B 400 H4B 405 H4B 408 H4B 410	Loqan, Sandero	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
2012-18	1197		1.2 L	4	H5F 402 H5F 404 H5F 410	Dokker, Duster, Lodqy						
DAF												
1961-91	6137		6.1 L	6	DF 615, DT 615, DTD 615	Diesel Eng.	104.17 4.101	2.50 2.50 2.50 6.00 6.00	363 BF CR GI 035 TF P GI 035 TF P GI 200 CF PC GI 501 1PCO PC GI	2D7095	1	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
DEUTZ												
1982-On	4086		4.1 L	4	BF 4 L 913 T	Diesel Eng.	102.00 4.101	2.94 2.50 2.50 5.00	379 FKST BF PM D 035 TF PC GI 414 TFN GI 553 2PCO CR GI	2D5646	1	STD
1986-On	6128		6.1 L	6	BF 6 L 913 T	Diesel Eng.	102.00 4.101	2.94 2.50 2.50 5.00	379 FKST BF PM D 035 TF PC GI 414 TFN GI 553 2PCO CR GI	2D5646	1	STD
1982-On	4086		4.1 L	4	BF 4 L 913 BF 4 L 913 T	Diesel Eng.	102.00 4.101	2.94 3.00 2.50 5.00	379 FKST BF PM D 225 FKST CR DI 035 TF PC GI 553 2PCO CR GI	2D5635	1	STD
1986-On	6128		6.1 L	6	BF 6 L 913 BF 6 L 913 C BF 6 L 913 T	Diesel Eng.	102.00 4.101	2.94 3.00 2.50 5.00	379 FKST BF PM D 225 FKST CR DI 035 TF PC GI 553 2PCO CR GI	2D5635	1	STD
DODGE TRUCKS												
2011-19	3605	220	3.6 L	6	ERB Vin: G	Avenger, Caravan, Durango, Journey Ram 1500, ProMaster 2500, ProMaster 3500	96.00 3.779	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4550 2C4550020 2C4550030 2C4550040	6	STD 0.50 0.75 1.00
2009-19	5654	345	5.7 L	8	EZC, EZH Vin: T	Ram 1500, 2500, 3500	99.50 3.917	1.20 1.20 2.00	397 BF PM S 126 RVT PC GI 989 FV CR 732 FV CR	2M5141 2M5141004 2M5141020 2M5141030 2M5141040	8	STD 0.10 0.50 0.75 1.00
2011-19	6424	392	6.4 L	8	ESG Vin: J	Durango Hemi OHV FI	104.00 4.094	1.20 1.20 2.00	397 BF PM S 406 N PC DI 934 FV CR 935 FV CR	2M5379 2M5379020 2M5379030 2M5379040	8	STD 0.50 0.75 1.00
2014-19	6424	392	6.4L	8	ESA,ESB Vin: J Naturally Aspirated	RAM 2500, 3500, 4500, 5500	103.9 4.091	1.50 1.20 2.00	397 BF PM S 406 N PC DI 991 FV CR 732 FV CR	2M5433	8	STD
DOOSAN												
	8870 11716		8.8 L 11.7 L	5 6	DC 9 DC 12, DT 12 Euro 3	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
FIAT												
2016-On	999		1.0 L	3	GSE-N3 1.0 Firefly	Argo, Mobi, Uno	70.00 2.756	1.00 1.20 1.50	398 BF CR S 610 RVT PC GI 981 FV CR 005 FV CR	2C4088 2C408840	3	STD 0.40
			1.3 L	4	1.3 Firefly	Argo, Uno	70.00 2.756	1.00 1.20 1.50	398 BF CR S 610 RVT PC GI 981 FV CR 005 FV CR	2C4092 2C409240	4	STD 0.40
2000-12	1910		1.9 L	4	182 B4.000, 182 B9.000 (Euro 3) 188 A3.000, 223 A6.000 (Euro 3)	Brava, Bravo, Doplò, Marea, Palio, Punto, Siena, Diesel Eng.	82.00 3.228	2.00 2.00 2.00	376 BF CR DI 414 TFN GI 553 2PCO CR GI	2D7097	1	STD
FORD												
2014-19	1499	91	1.5 L	4	Vin: D Ti-VCT SOHC/DOHC EcoBoost.	Escape, Fusion	79.00 3.110	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 005 FV CR	2C4356 2C435650	4	STD 0.50
2013-19	1596	97	1.6 L	4	LXV, LXT Vin: E,J,R,X Ti-VCT SOHC/DOHC EcoBoost.	Escape, Fiesta, Fusion, Titanium	79.00 3.110	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 005 FV CR	2C4356 2C435650	4	STD 0.50
2011-19	1596	97	1.6 L	4	Vin: J DOHC	Fiesta Naturally Aspirated	79.00	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 005 FV CR	2C5855 2C5855020 2C5855030	4	STD 0.50 0.75
2010-18	1999		2.0 L	4	TNWA, TNWB, TPBA, TPWA Ecoboost	Edge, Focus, Galaxy, Mondeo, S-Max, Taurus Lincoln MKC, MKT, MKZ	87.50 3.445	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5282 2C528250 2C528275 2C5282100	4	STD 0.50 0.75 1.00
									326 TBF GN SS 126 RVT PC GI 993 FV CR 005 FV CR	2N5282 2N528250	4	STD 0.50
2010-15	1999		2.0 L	4	TPBA Ecoboost	Mondeo, S-Max	87.50 3.445	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4150	4	STD
2009-19	2491	152	2.5 L	4	Vin: 3, 7, A 16V Duratec 25 DOHC	Escape, Fusion, Transit Connect, Milan, Lincoln MKZ	89.00 3.504	1.20 1.20 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5162 2C5162010 2C5162020 2C5162030 2C5162040	4	STD 0.25 0.50 0.75 1.00
2019-20		164	2.7 L	6	Vin: P	F-150 OEM: JT4Z 6148-C	83.00 3.268	1.20 1.00 2.00	317S BF GN SS 416S TF SCRIP 990N FV GN 714 FV GN	SN4173 SN417350	6	STD 0.50

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
FORD												
2018		164	2.7 L	6	Vin: P	F-150 OEM: FT4Z-6148-A	83.00 3.268	1.20 1.20 2.00	317S BF GN SS 406S TFN 990N FV GN 714 FV GN	SN4172 SN417250	6	STD 0.50
2017-20		213	3.5 L	6	Vin: 4, G	F-150 OEM: HL3Z 6148-B	92.50 3.642	1.50 1.00 2.00	317 BF GN SS 348 TF RVT CR DI 991N FV GN 714 FV GN	SN4176	6	STD
2007-19	3491	213	3.5 L	6	24V Duratec 35 DOHC Ecoboost	Edge, Flex, Fusion, MKX, MKT, Navigator Sable, Taurus Police Interceptor Utility	92.50 3.642	1.20 1.50 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5164 2C5164020 2C5164030 2C5164040	6	STD 0.50 0.75 1.00
2009-19	3721	227	3.7 L	6	Vin:K,M,N,R Duratec 37	Edge, F150, Transit 150, 250,350 Lincoln Continental, Mustang	95.50 3.760	1.20 1.50 2.50	397 BF PM S 406 N PC DI 934 FV CR 005 FV CR	2M4183 2M4183020 2M4183030 2M4183040	6	STD 0.50 0.75 1.00
1996-19	5409	330	5.4 L	8	Vin: A,L,R,3,5	E350 Super Duty, E450 Super Duty, F-150	90.20 3.551	1.50 1.50 3.00	032 BF PC GI 126 RVT PC GI 872 FV CR 732 FV CR	4628 4628010 4628020 4628030 4628040 4628060	8	STD 0.25 0.50 0.75 1.00 1.50
									397 BF PM S 126 RVT PC GI 872 FV CR 732 FV CR	2M4628 2M4628005 2M4628010 2M4628020 2M4628030 2M4628040 2M4628060	8	STD 0.13 0.25 0.50 0.75 1.00 1.50
FORD-EUROPEAN												
2010-18	1999		2.0 L	4	TNWA, TNWB, TPBA, TPWA Ecoboost	Galaxy, Mondeo, S-Max	87.50 3.445	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5282 2C528250 2C528275 2C5282100	4	STD 0.50 0.75 1.00
									326 TBF GN SS 126 RVT PC GI 993 FV CR 005 FV CR	2N5282 2N528250	4	STD 0.50
2010-15	1999		2.0 L	4	TPBA Ecoboost	Mondeo, S-Max	87.50 3.445	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4150	4	STD
1999-10	2499		2.5 L	4	WL-T	Ranger Diesel Eng	93.00 3.661	2.50 2.00 3.00	215 TBF CR DI 257 TF CR DI 553 CF CR GI 881 2PCO	2D5308 2D530850 2D5308100	4	STD 0.50 1.00
1993-98	2663		2.7 L	4	TD27	Maverick Diesel Eng	96.00 3.779	2.50 2.00 4.00	363 BF CR GI 126 RVT PC GI 553 CF CR GI 881 2PCO	2D4956	4	STD
	5675		5.7 L	6	OM352.937	SERIES 8000- Tractor 8070 Diesel Eng	97.00 3.819	3.00 3.00 3.00 5.50 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
GENERAL MOTORS- Cars												
2011-17	1364	83	1.4 L	4	LUJ LUV Vin:9, B, C	Encore, Cruze, Sonic, Trax Turbo	72.50 2.854	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 732 FV CR	2C5252 2C5252020 2C5252030 2C5252040	4	STD 0.50 0.75 1.00
2009-16	1598	98	1.6 L	4	LXV	Aveo, Aveo5, G3, Volt	79.00 3.110	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 005 FV CR	2C4356 2C435650	4	STD 0.50
2002-18	1796	110	1.8 L	4	X18XE1 Vin:H DOHC Opel Eng.	Astra, Corsa, Cruze, Sonic Fit Brazilian Mahle Piston	80.50 3.169	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5185 2C5185010 2C5185010 2C5185020 2C5185030 2C5185040	4	STD 0.25 0.25 0.50 0.75 1.00
2008-19	1999	122	2.0 L	4	ATS, CTS	Camaro, Cobalt, CT6, Envision, HHR	86.00 3.386	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4179 2C4179020 2C4179030	4	STD 0.50 0.75
2008	1998	122	2.0 L	4		Cobalt ECOTEC	88.00 3.464	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4564 2C4564010 2C4564020 2C4564030	4	STD 0.25 0.50 0.75
2009-17	2376	145	2.4 L	4	Vin: B, W	Captive, HHR, Malibu, Regal, Verano ECOTEC	88.00 3.464	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4564 2C4564010 2C4564020 2C4564030	4	STD 0.25 0.50 0.75
2014-16	2457	150	2.5 L	4	LKW	Impala ECOTEC	88.00 3.464	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4564 2C4564010 2C4564020 2C4564030	4	STD 0.25 0.50 0.75

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
GENERAL MOTORS- Cars												
2004-17	3600	220	3.6 L	6	LLT Vin: 7	Buick, Cadillac, Camaro, CTS, STS	94.00 3.701	1.20 1.50 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5133 2C5133010 2C5133020 2C5133030 2C5133040	6	STD 0.25 0.50 0.75 1.00
									397 BF PM S 126 RVT PC GI 995 FV CR 732 FV CR	2M5133 2M5133010 2M5133020 2M5133030 2M5133040	6	STD 0.25 0.50 0.75 1.00
2012-19	3556	217	3.6 L	6	LFX Vin: 3 DOHC	Camero, Caprice, Colorado, Equinox, Impala Terrain, Traverse	94.00 3.701	1.00 1.20 1.50	398 BF CR S 126 RVT PC GI 981 FV CR 005 FV CR	2C4114 2C4114010 2C4114020 2C4114030	6	STD 0.25 0.50 0.75
2005-17	5965	364	6.0 L	8	LS2, L96	Avalanche, Caprice, Cadillac CTS Pontiac GTO, Corvette	101.60 4.000	1.20 1.50 2.50	397 BF PM S 126 RVT PC GI 995 FV CR 732 FV CR	2M5170 2M5170005 2M5170010 2M5170020 2M5170030 2M5170040 2M5170060	8	STD 0.13 0.25 0.50 0.75 1.00 1.50
2015-19	6162	376	6.2 L	8	LT4, LT5 Vin: 6, 9	Camaro, Corvette, CTS	103.25 4.065	1.20 1.20 2.50	322 BF GN SS 406 N PC DI 985 FV CR 732 FV CR	2N5295 2N529525 2N529550 2N529575	8	STD 0.25 0.50 0.75
2008-17	6195	378	6.2 L	8	LS3, LSA, L94, L9H, L99 Vin: F, J, P, R, T, W, 2 OHV	Corvette, Camaro, Cadillac CTS, SS	103.25 4.065	1.50 1.50 2.50	336 T PM DI 406 N PC DI 985 FV CR 732 FV CR	2M5292 2M5292010 2M5292020 2M5292030 2M5292040	8	STD 0.25 0.50 0.75 1.00
2014-19	6162	376	6.2 L	8	LT1, LT4 Vin: 6, 7	Camaro, Corvett	103.25 4.065	1.20 1.50 2.50	397 BF PM S 406 N PC DI 985 FV CR 732 FV CR	2M5381 2M5381020 2M5381030	8	STD 0.50 0.75
GENERAL MOTORS-TRUCKS												
2012-17	2384	145	2.4 L	4	LEA ECOTEC	Equinox, Denali, Terrain	88.00 3.464	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4564 2C4564010 2C4564020 2C4564030	4	STD 0.25 0.50 0.75
2004-17	3605	220	3.6 L	6	Vin: 7, D	Cadillac SRX, Equinox, GMC Acadia, Terrain	94.00 3.701	1.20 1.50 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5133 2C5133010 2C5133020 2C5133030 2C5133040	6	STD 0.25 0.50 0.75 1.00
									397 BF PM S 126 RVT PC GI 995 FV CR 732 FV CR	2M5133 2M5133010 2M5133020 2M5133030 2M5133040	6	STD 0.25 0.50 0.75 1.00
2014-19	4301	262	4.3 L	6	LV3 Vin: H / 12 Valves EcoTec3	Chevrolet Silverado 1500, GMC Sierra 1500, Savana 2500, 3500	99.60 3.921	1.20 1.50 2.50	397 BF PM S 126 RVT PC GI 995 FV CR 732 FV CR	2M5285	6	STD
1999-17	4818	294	4.8 L	8	Vin: A, C, V, O, 7, 4	Express 2500, Silverado 1500, 2500 Tahor, Savana, Sierra Shallow Top Grv.	96.00 3.779	1.50 1.50 3.00	397 BF PM S 126 RVT PC GI 872 FV CR 732 FV CR	2M4978 2M4978010 2M4978020 2M4978030 2M4978040 2M4978060	8	STD 0.25 0.50 0.75 1.00 1.50
1999-15	5293	323	5.3 L	8	LC9, LS4 Vin: 0, 3, 4 B, C, J, L, M, P, T, Z	Shallow Top Grv.	96.00 3.779	1.50 1.50 3.00	397 BF PM S 126 RVT PC GI 872 FV CR 732 FV CR	2M4978 2M4978010 2M4978020 2M4978030 2M4978040 2M4978060	8	STD 0.25 0.50 0.75 1.00 1.50
2014-19	5293	323	5.3 L	8	L82, L83, L84 Vin: C OHV FLEX/GAS ECOTEC 3	Sierra 1500, Silverado 1500 Suburban, Tahoe, Yukon	96.00 3.780	1.20 1.50 2.50	397 BF PM S 126 RVT PC GI 934 FV CR 005 FV CR	2M5380 2M5380020 2M5380030	8	STD 0.50 0.75
2005-19	5965	364	6.0 L	8	LS2, L96 LC8, LZ1 Vin: B, G, H, K, U, Y, Z, 5, 8	Express 2500, 3500, 4500 Silverado 2500 HD, 3500 HD, Savana 2500, 3500, 4500 Sierra 2500 HD, 3500 HD Hummer H2 Electric/Gas/Flex	101.60 4.000	1.20 1.50 2.50	397 BF PM S 126 RVT PC GI 995 FV CR 732 FV CR	2M5170 2M5170005 2M5170010 2M5170020 2M5170030 2M5170040 2M5170060	8	STD 0.13 0.25 0.50 0.75 1.00 1.50
2007-17	6195	378	6.2 L	8	LS3, L9H(Flex Fuel), L92, L99 Vin: 2, 8, R, W OHV	Escalade, Sierra, Yukon	103.25 4.065	1.50 1.50 2.50	336 T PM DI 406 N PC DI 985 FV CR 732 FV CR	2M5292 2M5292010 2M5292020 2M5292030 2M5292040	8	STD 0.25 0.50 0.75 1.00
2014-19	6162	376	6.2 L	8	L86, L87 Vin: L, J	Escalade, Sierra, Silverado 1500, Suburban, Yukon	103.25 4.065	1.20 1.50 2.50	397 BF PM S 406 N PC DI 985 FV CR 732 FV CR	2M5381 2M5381020 2M5381030	8	STD 0.50 0.75

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HANOMAG												
	3780		3.8 L	4	OM 314.915	F-SERIE	97.00 3.819	3.00 3.00 3.00 5.50	227 FKST CR DI 035 TF PC GI 035 TF PC GI 553 2PCO CR GI	2D4512 2D451250 2D4512100	2	STD 0.50 1.00
	3780		3.8 L	4	OM314.915	F-SERIE	97.00 3.819	3.00 3.00 3.00 5.50 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
	5675		5.7 L	6	OM 352.917, OM 353.916, OM 353.917	F-SERIE	97.00 3.819	3.00 3.00 3.00 5.50	227 FKST CR DI 035 TF PC GI 035 TF PC GI 553 2PCO CR GI	2D4512 2D451250 2D4512100	2	STD 0.50 1.00
	5675		5.7 L	6	OM352.917, OM353.916, OM353.917	F-SERIE	97.00 3.819	3.00 3.00 3.00 5.50 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
HONDA												
2007-16	1497		1.5 L	4	L15A1		73.00 2.874	1.00 1.20 2.00	398 BF CR S 610 RVT PC GI 990 FV CR 732 FV CR	2C5253 2C5253020 2C5253030 2C5253040	4	STD 0.50 0.75 1.00
2000-19	3471		3.5 L	6	J35A6, J35A7, J35A9, J35Y1, J35Y2 J35Z1, J35Z4, J35Z5, J35Z8	Accord, Crosstour, Odyssey passport, Pilot, Ridgeline	89.00 3.504	1.20 1.20 2.80	398 BF CR S 126 RVT PC GI 997 FV CR 732 FV CR	2C4972 2C4972020 2C4972030 2C4972040	6	STD 0.50 0.75 1.00
HYUNDAI												
1998-08	999		1.0 L	4	G4HC	Atos For shallow grv pistons	66.00 2.598	1.20 1.20 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5802 2C580225 2C580250 2C580275 2C5802100	4	STD 0.25 0.50 0.75 1.00
2011-19	998		1.0 L	3	G3LA	i10, i20, i30, Kona	71.00 2.795	1.00 1.20 2.00	398 BF CR S 406 N PC DI 987 FV GN SS 714 GN SS	2C4086 2C408625 2C408650	3	STD 0.25 0.50
2008-19	1591		1.6 L	4	G4FC, G4FG	Accent, Estate, Elantra, Veloster	77.00 3.031	1.20 1.20 2.00	398 BF CR S 435 SCRP PC GI 993 FV CR 005 FV CR	2C4504 2C450425 2C450450 2C4504100	4	STD 0.25 0.50 1.00
2010-11	1998	122	2.0 L	4	Vin. D	Genesis Coupe	86.00 3.386	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4835 2C4835020 2C4835030 2C4835040	4	STD 0.50 0.75 1.00
1993-10	2607		2.6 L	4	D4BB Diesel Engine	Galloper, H-1, H100, HD LIGHT, Porter	91.10 3.587	2.00 2.00 3.00	322 BF GN SS 236 TF CR DI 553 CF CR GI 881 2PCO	2D5309 2D530950 2D5309100	4	STD 0.50 1.00
2006-16	3778		3.8 L	6	DOHC	Azera, Entourage, Genesis, Veracruz	96.00 3.779	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4550 2C4550020 2C4550030 2C4550040	6	STD 0.50 0.75 1.00
INFINITI												
2007-18	3498		3.5 L	6	VQ35HR, VQ35DE DOHC	EX35, FX35, M35h, Q50, Q70	95.50 3.760	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C5293 2C5293010 2C5293020 2C5293030 2C5293040	6	STD 0.25 0.50 0.75 1.00
2009-19	3699		3.7 L	6	VQ37VHR DOHC	G37, IPL G37, M37, Q70, QX50, QX70	95.50 3.760	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C5293 2C5293010 2C5293020 2C5293030 2C5293040	6	STD 0.25 0.50 0.75 1.00
JAGUAR												
2012-17	1999		2.0 L	4	204PT	F-Pace, XE, XF, XJ	87.50 3.445	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4150	4	STD
2012-15	1999		2.0 L	4	204PT	XE, XF, XJ	87.50 3.445	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR 326 TBF GN SS 126 RVT PC GI 993 FV CR 005 FV CR	2C5282 2C528250 2C528275 2C5282100 2N5282 2N528250	4	STD 0.50 0.75 1.00 STD 0.50
2009-On	2993		3.0 L	6	306DT, AJV6D	F-PACE, XJ, XF Diesel Enq.	84.000 3.307	2.00 2.00 2.00	255 TBF CC DI 126 RVT PC GI 553 2PCO CR GI 881 2PCO	2D7308	1	STD
2012-17	2995		3.0 L	6	306PS	F-PACE, F-TYPE XE, XF, XJ	84.50 3.327	1.20 1.20 2.00	398 BF CR S 610 RVT PC GI 993 FV CR 005 FV CR	2C5303	6	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
JEEP												
2009-17	1997	122	2.0 L	4	ECN Vin:A	Compass, Patriot	86.00 3.386	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4835 2C4835020 2C4835030 2C4835040	4	STD 0.50 0.75 1.00
2007-17	2360	144	2.4 L	4	Vin:2	Compass, Patriot	88.00 3.464	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5297 2C5297020 2C5297030 2C5297040	4	STD 0.50 0.75 1.00
2014-20	3239	198	3.2 L	6	EHB, EHK VIN: S, X	Cherokee	91.00 3.583	1.20 1.20 2.00	397 BF PM S 406 N PC DI 991 FV CR 005 FV CR	2M4577	6	STD
2010-18	3604	220	3.6 L	6	G	Grand Cherokee, Wrangler	96.00 3.779	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4550 2C4550020 2C4550030 2C4550040	6	STD 0.50 0.75 1.00
2009-19	5654	345	5.7 L	8	EZH Vin: T	Commander, Grand Cherokee	99.50 3.917	1.20 1.20 2.00	397 BF PM S 126 RVT PC GI 989 FV CR 732 FV CR	2M5141 2M5141004 2M5141020 2M5141030 2M5141040	8	STD 0.10 0.50 0.75 1.00
2012-19	6424	392	6.4 L	8	ESG Vin: J	Grand Cherokee	104.00 4.094	1.20 1.20 2.00	397 BF PM S 406 N PC DI 934 FV CR 935 FV CR	2M5379 2M5379020 2M5379030 2M5379040	8	STD 0.50 0.75 1.00
KIA												
2004-11	999		1.0 L	4	G4HC	Picanto For shallow grv pistons	66.00 2.598	1.20 1.20 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5802 2C580225 2C580250 2C580275 2C5802100	4	STD 0.25 0.50 0.75 1.00
2011-19	998		1.0 L	3	G3LA	Ceed, Picanto, Rio, Stonic	71.00 2.795	1.00 1.20 2.00	398 BF CR S 406 N PC DI 987 FV GN SS 714 GN SS	2C4086 2C408625 2C408650	3	STD 0.25 0.50
2008-19	1591	97	1.6 L	4	G4FC, G4FJ GAMMA	Forte, Ray, Rio, Soul	77.00 3.031	1.20 1.20 2.00	398 BF CR S 435 SCRP PC GI 993 FV CR 005 FV CR	2C4504 2C450425 2C450450 2C4504100	4	STD 0.25 0.50 1.00
2007-17	3778		3.8 L	6	DOHC	Amanti, Borrego, K900, Sedona, Sorento	96.00 3.779	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4550 2C4550020 2C4550030 2C4550040	6	STD 0.50 0.75 1.00
LAND ROVER												
2011-On	1999		2.0 L	4	204PT	Discovery, LR2, Range Rover Evoque	87.50 3.445	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR 326 TBF GN SS 126 RVT PC GI 993 FV CR 005 FV CR	2C5282 2C528250 2C528275 2C5282100 2N5282 2N528250	4	STD 0.50 0.75 1.00 4 0.50
2011-17	1999		2.0 L	4	204PT	Discovery Sport, LR2, Evoque Range rover Velar	87.50 3.445	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4150	4	STD
2009-On	2993		3.0 L	6	306DT, 30DDTX	Discovery, Range Rover, Range Rover Sport Diesel Eng.	84.000 3.307	2.00 2.00 2.00	255 TBF CC DI 126 RVT PC GI 553 2PCO CR GI 881 2PCO	2D7308	1	STD
2013-18	2995		3.0 L	6	306PS	Discovery, Range Rover, Range Rover Sport, Velar	84.50 3.327	1.20 1.20 2.00	398 BF CR S 610 RVT PC GI 993 FV CR 005 FV CR	2C5303	6	STD
2006-09	4197		4.2 L	8	428PS	Range Rover III Range Rover Sport	86.00 3.386	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5302	8	STD
LEXUS												
2007-18	3456		3.5 L	6	2GRFE DOHC	ES350, GS350, GS450, RX350	94.00 3.701	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4511 2C4511020 2C4511030 2C4511040	6	STD 0.50 0.75 1.00
2007-19	4608		4.6 L	8	1URFE	GX 460	94.00 3.701	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4586 2C4586010 2C4586020 2C4586030 2C4586040	8	STD 0.25 0.50 0.75 1.00
LIEBHERR												
1994-On	4086		4.1 L	4	BF 4 L 913	Diesel Eng.	102.00 4.101	2.94 3.00 2.50 5.00	379 FKST BF PM D 225 FKST CR DI 035 TF PC GI 553 2PCO CR GI	2D5635	1	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MAN												
1982-97	5687		5.7 L	6	D 0226 MC,D 0226 MCE,D 0226 MCFO, D 0226 MK,D 0226 MKE,D 0226 MKF D 0226 MKFA,D 0226 MKFO,D 0226 MKH, D 0226 ML,D 0226 MLE,D 0226 MT, D 0226 MTE,D 0226 MTE 51, D 0226 MTXE 51	8T-SERIES, 9T-SERIES, 12T-SERIES, M 90, 14T-SERIES 16T-SERIES, 17T-SERIES Diesel Eng	102.00 4.016	3.00 2.50 4.00	250 FKST BF CR GI 035 TF PC GI 553 2PCO CR GI	2D7098		STD
MAZDA												
2003-15	1498		1.5 L	4	ZY-DE, ZY-VE, ZY05, ZY66	Mazda 2, Mazda 3	78.00 3.071	1.20 1.20 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C5310 2C531050 2C531075	4	STD 0.50 0.75
1995-10	2499		2.5 L	4	WL-T Diesel Engine	B Series, E Series, MPV	93.00 3.661	2.50 2.00 3.00	215 TBF CR DI 257 TF CR DI 553 CF CR GI	2D5308 2D530850 2D5308100	4	STD 0.50 1.00
MERCEDES-BENZ												
	3780		3.8 L	4	OM314.910-965,OM314.965, OM340.930, OM340.932, OM343.910, OM343.932, OM343.934	Diesel Eng.	97.00 3.819	3.00 3.00 3.00 5.50 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
	3780		3.8 L	4	OM314.965, OM340.930, OM340.932, OM343.910, OM343.932, OM343.934	Diesel Eng.	97.00 3.819	3.00 3.00 3.00 5.50	227 FKST CR DI 035 TF PC GI 035 TF PC GI 553 2PCO CR GI	2D4512 2D451250 2D4512100	2	STD 0.50 1.00
	4250		4.3 L	4	OM 900.911 Euro 4 OM 900.912 Euro 4 OM 900.913 Euro 4 OM 900.915 Euro 4 OM 900.916 Euro 4 OM 900.917 Euro 4 OM 900.918 Euro 4 OM 900.919 Euro 4 OM 900.920 Euro 4 OM 900.921 Euro 4 OM 900.922 Euro 4	Diesel Eng.	102.00 4.016	3.50 2.50 4.00	378 FKST BF CC DI 277 RVT TF CR GI 553 2PCO CR GI	2D7052 2D705230 2D705260 2D705290	1	STD 0.30 0.60 0.90
2004-On	4800		4.8 L	4	OM 924.927 Euro 5 OM 924.930 Euro 5 OM 924.931 Euro 5 OM 924.934 Euro 5 OM 924.935 OM 924.936 Euro 5 OM 924.937 Euro 5 OM 924.938	Diesel Eng.	106.00 4.173	3.50 2.50 4.00	378 FKST BF CC DI 277 RVT TF CR GI 553 2PCO CR GI	2D7054 2D705430 2D705460	1	STD 0.30 0.60

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MERCEDES-BENZ												
	5675		5.7 L	6	OM 341.900,OM 341.910,OM 341.911,OM 341.912,OM 341.915,OM 341.918,OM 341.919,OM 341.931,OM 341.932,OM 341.934,OM 341.935,OM 341.936,OM 341.938,OM 341.941,OM 341.946,OM 341.948,OM 341.949,OM 341.995,OM 344.905,OM 344.912,OM 344.919,OM 344.930,OM 344.932,OM 344.933,OM 344.940,OM 344.941,OM 344.943,OM 344.944,OM 344.945,OM 344.946,OM 344.949,OM 344.963,OM 344.991,OM 344.997,OM 352.900,OM 352.901,OM 352.902,OM 352.903,OM 352.904,OM 352.905,OM 352.906,OM 352.907,OM 352.908,OM 352.909,OM 352.910,OM 352.911,OM 352.912,OM 352.914,OM 352.915,OM 352.917,OM 352.919,OM 352.930,OM 352.931,OM 352.932,OM 352.933,OM 352.934,OM 352.935,OM 352.936,OM 352.938,OM 352.939,OM 352.942,OM 352.943,OM 352.944,OM 352.945,OM 352.948,OM 352.953,OM 352.954,OM 352.955,OM 352.956,OM 352.957,OM 352.958,OM 352.959,OM 352.960,OM 352.961,OM 352.962,OM 352.963,OM 352.964,OM 352.965,OM 352.966,OM 352.967,OM 352.969,OM 352.970,OM 352.971,OM 352.972,OM 352.973,OM 352.974,OM 352.975,OM 352.976,OM 352.978,OM 352.979,OM 352.980,OM 352.981,OM 352.982,OM 352.983,OM 352.984,OM 352.985,OM 352.986,OM 352.987,OM 352.989,OM 352.990,OM 352.991,OM 352.992,OM 352.993,OM 352.996,OM 352.997,OM 352.998,OM 352.999,OM 353.900,OM 353.901,OM 353.902,OM 353.903,OM 353.904,OM 353.905,OM 353.907,OM 353.915,OM 353.916,OM 353.917,OM 353.922,OM 353.923,OM 353.930,OM 353.931,OM 353.932,OM 353.933,OM 353.934,OM 353.935,OM 353.936,OM 353.938,OM 353.940,OM 353.941,OM 353.942,OM 353.943,OM 353.944,OM 353.945,OM 353.946,OM 353.949,OM 353.957,OM 353.960,OM 353.961,OM 353.962,OM 353.963,OM 353.964,OM 353.965,OM 353.966,OM 353.967,OM 353.968,OM 353.969,OM 353.973,OM 353.980,OM 353.981,OM 353.982,OM 353.983,OM 353.984,OM 353.985,OM 353.989,OM 353.995,OM 396.900	Diesel Eng.	97.00 3.819	3.00 3.00 3.00 5.50	227 FKST CR DI 035 TF PC GI 035 TF PC GI 553 2PCO CR GI	2D4512 2D451250 2D4512100	2	STD 0.50 1.00

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MERCEDES-BENZ												
	5675		5.7 L	6	OM 341.900,OM 341.910,OM 341.911,OM 341.912,OM 341.913,OM 341.915,OM 341.918,OM 341.919,OM 341.931,OM 341.932,OM 341.933,OM 341.934,OM 341.935,OM 341.936,OM 341.937,OM 341.938,OM 341.939,OM 341.941,OM 341.943,OM 341.946,OM 341.947,OM 341.948,OM 341.949,OM 341.950,OM 341.995,OM 341.996,OM 344.905,OM 344.912,OM 344.913,OM 344.919,OM 344.930,OM 344.931,OM 344.932,OM 344.933,OM 344.940,OM 344.941,OM 344.943,OM 344.944,OM 344.945,OM 344.946,OM 344.949,OM 344.963,OM 344.991,OM 344.997,OM 352.900,OM 352.901,OM 352.902,OM 352.903,OM 352.904,OM 352.905,OM 352.906,OM 352.907,OM 352.908,OM 352.909,OM 352.910,OM 352.911,OM 352.912,OM 352.913,OM 352.914,OM 352.915,OM 352.916,OM 352.917,OM 352.918,OM 352.919,OM 352.930,OM 352.931,OM 352.932,OM 352.933,OM 352.934,OM 352.935,OM 352.936,OM 352.937,OM 352.938,OM 352.939,OM 352.942,OM 352.943,OM 352.944,OM 352.945,OM 352.946,OM 352.948,OM 352.949,OM 352.950,OM 352.953,OM 352.954,OM 352.955,OM 352.956,OM 352.957,OM 352.958,OM 352.959,OM 352.960,OM 352.961,OM 352.962,OM 352.963,OM 352.964,OM 352.965,OM 352.966,OM 352.967,OM 352.968,OM 352.969,OM 352.970,OM 352.971,OM 352.972,OM 352.973,OM 352.974,OM 352.975,OM 352.976,OM 352.978,OM 352.979,OM 352.980,OM 352.981,OM 352.982,OM 352.983,OM 352.984,OM 352.985,OM 352.986,OM 352.987,OM 352.988,OM 352.989,OM 352.990,OM 352.991,OM 352.992,OM 352.993,OM 352.994,OM 352.996,OM 352.997,OM 352.998,OM 352.999,OM 353.900,OM 353.901,OM 353.902,OM 353.903,OM 353.904,OM 353.905,OM 353.907,OM 353.909,OM 353.910,OM 353.911,OM 353.912,OM 353.913,OM 353.914,OM 353.915,OM 353.916,OM 353.917,OM 353.921,OM 353.922,OM 353.923,OM 353.930,OM 353.931,OM 353.932,OM 353.933,OM 353.934,OM 353.935,OM 353.936,OM 353.937,OM 353.938,OM 353.940,OM 353.941,OM 353.942,OM 353.943,OM 353.944,OM 353.945,OM 353.946,OM 353.949,OM 353.950,OM 353.951,OM 353.952,OM 353.953,OM 353.954,OM 353.957,OM 353.958,OM 353.960,OM 353.961,OM 353.962,OM 353.963,OM 353.964,OM 353.965,OM 353.966,OM 353.967,OM 353.968,OM 353.969,OM 353.970,OM 353.971,OM 353.972,OM 353.973,OM 353.974,OM 353.975,OM 353.976,OM 353.977,OM 353.978,OM 353.980,OM 353.981,OM 353.982,OM 353.983,OM 353.984,OM 353.985,OM 353.989,OM 353.991,OM 353.995,OM 353.997,OM 396.900	Diesel Eng.	97.00 3.819	3.00 3.00 3.00 5.50 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
	6374		6.4 L	6	OM 902.913 Euro 4 OM 902.914 Euro 4 OM 902.915 Euro 4 OM 902.916 Euro 4 OM 902.917 Euro 4 OM 902.918 Euro 4 OM 902.923 Euro 4 OM 902.924 Euro 4 OM 902.925 Euro 4 OM 902.926 Euro 4 OM 902.927 Euro 4 OM 902.930 Euro 4 OM 902.931 Euro 4 OM 902.932 Euro 4 OM 902.933 Euro 4 OM 902.934 Euro 4 OM 902.936 Euro 4 OM 906.910 Euro 2 OM 906.911 Euro 2 OM 906.919 Euro 2 OM 906.920 OM 906.921 Euro 2 OM 906.922 Euro 2 OM 906.999	Diesel Eng.	102.00 4.016	3.50 2.50 4.00	378 FKST BF CC DI 277 RVT TF CR GI 553 2PCO CR GI	2D7052 2D705230 2D705260 2D705290	1	STD 0.30 0.60 0.90

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MERCEDES-BENZ												
2004-On	7201		7.2 L	6	OM 925.920 EEV OM 925.960 EEV OM 926.945 Euro 5 OM 926.946 Euro 5 OM 926.947 Euro 5 OM 926.948 Euro 5 OM 926.949 Euro 4 OM 926.959 OM 926.970 OM 926.971 OM 926.972 OM 926.973 OM 926.974 OM 926.975 OM 926.976	Diesel Eng.	106.00 4.173	3.50 2.50 4.00	378 FKST BF CC DI 277 RVT TF CR GI 553 2PCO CR GI	2D7054 2D705430 2D705460	1	STD 0.30 0.60
	9973		10.0 L	5	OM 429.951,OM 429.953,OM 429.955, OM 475.907-505,OM 475.907-506,OM 475.950, OM 475.951,OM 475.952,OM 475.953, OM 475.954,OM 475.982,OM 475.984, OM 475.985,OM 475.986,OM 475.989, OM 475.991,OM 475.994,OM 475.997, OM 475.998,OM 485.980,OM 489.960, OM 489.961	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD
	10964		11.0 L	6	OM 421.900/-000,OM 421.901-410, OM 421.901-500,OM 421.901-510, OM 421.901/-400,OM 421.905, OM 421.906,OM 421.907,OM 421.908, OM 421.909,OM 421.910,OM 421.923, OM 421.951,OM 421.967,OM 441.901, OM 441.901-400,OM 441.901-500, OM 441.901-504,OM 441.901-505, OM 441.901-507 Euro 2,OM 441.901-520, OM 441.901-530,OM 441.950 Euro 0, OM 441.951,OM 441.953 Euro 0, OM 441.955 Euro 0,OM 441.960 Euro 0, OM 441.961 Euro 0,OM 441.962 Euro 0, OM 441.980 Euro 1,OM 441.981,OM 441.982, OM 441.983,OM 441.985 Euro 0, OM 441.986 Euro 1,OM 441.987 Euro 1, OM 441.988 Euro 1,OM 441.989 Euro 1, OM 441.990 Euro 1,OM 441.991 Euro 1, OM 441.992 Euro 1,OM 441.993 Euro 1, OM 441.994 Euro 1,OM 441.995 Euro 1, OM 441.996 Euro 1,OM 441.997 Euro 1, OM 441.998 Euro 1,OM 441.999 Euro 1, OM 445.920 Euro 2,OM 445.921 Euro 2, OM 445.922 Euro 2,OM 445.923 Euro 2, OM 445.924 Euro 2,OM 445.925 Euro 2, OM 445.926 Euro 2,OM 445.927 Euro 2, OM 445.929 Euro 2,OM 445.930 Euro 2, OM 445.931 Euro 2,OM 445.933 Euro 2, OM 445.934 Euro 2,OM 445.935 Euro 2, OM 445.936 Euro 2,OM 445.937 Euro 2, OM 445.938 Euro 2,OM 445.939 Euro 2, OM 445.940 Euro 2,OM 445.941 Euro 2, OM 481.902,OM 481.904,OM 481.912, OM 481.930,OM 481.940,OM 481.941	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MERCEDES-BENZ												
	11967		12.0 L	6	M 447.925,M 476.921,M 476.925, M 476.926,M 476.927,OM 427.900/-000, OM 427.901/-200,OM 427.902-500, OM 427.902/-400,OM 427.903/-600, OM 427.905,OM 427.910,OM 427.911, OM 427.950,OM 427.951,OM 427.952, OM 447.9 Euro 1,OM 447.900/-000, OM 447.901-204 Euro 1,OM 447.901/-200, OM 447.902,OM 447.902-400,OM 447.902-500, OM 447.902-520,OM 447.902-521, OM 447.903 Euro 2,OM 447.903-501 Euro 0, OM 447.903-600,OM 447.903-604 Euro 1, OM 447.903-701 Euro 0,OM 447.903-704 Euro 1, OM 447.903-705,OM 447.903-707 Euro 2, OM 447.905,OM 447.906,OM 447.907, OM 447.908,OM 447.910,OM 447.911, OM 447.912,OM 447.913 Euro 1, OM 447.914 Euro 1,OM 447.915,OM 447.916, OM 447.947 Euro 1,OM 447.948 Euro 2, OM 447.950 Euro 0,OM 447.951 Euro 0, OM 447.952 Euro 0,OM 447.953 Euro 0, OM 447.954 Euro 1,OM 447.955 Euro 1, OM 447.956 Euro 1,OM 447.957 Euro 1, OM 447.958 Euro 1,OM 447.959 Euro 1, OM 447.960 Euro 1,OM 447.970 Euro 2, OM 447.971 Euro 2,OM 447.972 Euro 2, OM 447.973 Euro 2,OM 447.974 Euro 2, OM 447.975 Euro 2,OM 447.976 Euro 2, OM 447.977 Euro 2,OM 447.978 Euro 2, OM 447.979 Euro 2,OM 447.980 Euro 1, OM 447.981 Euro 1,OM 447.982 Euro 1, OM 447.983 Euro 1,OM 447.984 Euro 1, OM 447.985 Euro 1,OM 447.986 Euro 1, OM 447.987 Euro 1,OM 447.988 Euro 2, OM 447.990 Euro 2,OM 447.991 Euro 2, OM 447.992 Euro 2,OM 447.993 Euro 2, OM 447.994 Euro 2,OM 447.995 Euro 1, OM 447.996 Euro 2,OM 447.998 Euro 2, OM 447.999 Euro 2,OM 457.914 Euro 2/3, OM 457.917 Euro 2/3,OM 457.933 Euro 2/3, OM 457.934 Euro 2/3,OM 457.935 Euro 2/3, OM 457.936 Euro 2/3,OM 457.937 Euro 2/3, OM 457.938 Euro 2/3,OM 457.939 Euro 2/3, OM 457.940 Euro 2/3,OM 457.941 Euro 2/3, OM 457.942 Euro 2/3,OM 457.943 Euro 2/3, OM 457.944 Euro 2/3,OM 457.945 Euro 2/3, OM 457.946 Euro 2/3,OM 457.949 Euro 2/3, OM 457.962 Euro 2/3,OM 466.900-005, OM 476.916,OM 476.916-405,OM 476.916-406, OM 476.917,OM 476.917-505,OM 476.917-506, OM 476.917-508,OM 476.950,OM 476.977 Euro 2, OM 476.980,OM 476.981,OM 476.982, OM 476.983,OM 476.985 Euro 1	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
MERCEDES-BENZ												
	14618		14.6 L	8	OM 422.900/-000,OM 422.901, OM 422.901-400,OM 422.901-410, OM 422.921,OM 422.922,OM 422.923, OM 440.971 Euro 1,OM 440.972 Euro 1, OM 440.973 Euro 1,OM 440.975 Euro 1, OM 440.976 Euro 1,OM 440.978 Euro 1, OM 440.979 Euro 1,OM 440.980 Euro 1, OM 440.981 Euro 1,OM 440.982 Euro 1, OM 440.983 Euro 1,OM 440.984 Euro 1, OM 440.985 Euro 1,OM 440.986 Euro 1, OM 440.987 Euro 1,OM 440.988 Euro 1, OM 440.989 Euro 1,OM 440.990 Euro 1, OM 440.991 Euro 1,OM 442.901-404 Euro 1, OM 442.901-502,OM 442.901-504 Euro 1, OM 442.901-505 Euro 1,OM 442.901-506 Euro 1, OM 442.901-507 Euro 2,OM 442.901-508 Euro 2, OM 442.901-520,OM 442.901/-400, OM 442.941 Euro 0,OM 442.942 Euro 0, OM 442.943 Euro 0,OM 442.944 Euro 0, OM 442.945 Euro 0,OM 442.946 Euro 0, OM 442.950 Euro 0,OM 442.951 Euro 0, OM 442.952 Euro 0,OM 442.953 Euro 0, OM 442.954 Euro 0,OM 442.955 Euro 0, OM 442.957 Euro 0,OM 442.958 Euro 0, OM 442.959 Euro 0,OM 442.960 Euro 0, OM 442.961 Euro 0,OM 442.962 Euro 0, OM 442.963 Euro 0,OM 442.964 Euro 0, OM 442.965 Euro 0,OM 442.966 Euro 0, OM 442.967 Euro 0,OM 442.968 Euro 0, OM 442.969-502 Euro 0,OM 442.969-503 Euro 0, OM 442.971 Euro 0,OM 442.972 Euro 0, OM 442.974 Euro 0,OM 442.975 Euro 0, OM 442.976 Euro 0,OM 442.977 Euro 1, OM 442.978 Euro 1,OM 442.980 Euro 0, OM 442.982 Euro 0,OM 442.983 Euro 0, OM 442.985 Euro 0,OM 442.989, OM 442.991 Euro 0,OM 442.992 Euro 0, OM 442.993 Euro 0,OM 442.994 Euro 0, OM 442.995 Euro 1,OM 442.996 Euro 1, OM 442.997 Euro 1,OM 442.998 Euro 1, OM 442.999 Euro 1,OM 442A Euro 1, OM 446.920 Euro 2,OM 446.922 Euro 2, OM 446.923 Euro 2,OM 446.924 Euro 2, OM 446.925 Euro 2,OM 446.926 Euro 2, OM 446.927 Euro 2,OM 446.928 Euro 2, OM 446.929 Euro 2,OM 446.930 Euro 2, OM 446.931 Euro 2,OM 446.932 Euro 2, OM 446.933 Euro 2,OM 446.934 Euro 2, OM 446.935 Euro 2,OM 446.936 Euro 2, OM 446.938 Euro 2,OM 446.939 Euro 2, OM 446.940 Euro 2,OM 446.941 Euro 2, OM 446.942 Euro 2,OM 446.943 Euro 2, OM 446.945 Euro 2,OM 446.946 Euro 2, OM 446.948 Euro 2,OM 462.900-410 Euro 0, OM 462.900-411 Euro 0,OM 462.900-414 Euro 0, OM 462.900-510 Euro 0,OM 462.900-511 Euro 0, OM 482.912,OM 482.930,OM 482.940, OM 482.941,OM 492.900-001,OM 492.900-002, OM 492.900-004,OM 492.900-005, OM 492.900-007,OM 492.900-008, OM 492.900-009,OM 492.900-010, OM 492.900-013,OM 492.900-405, OM 492.900-406,OM 492.900-409, OM 492.900-411,OM 492.900-501	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD
	18273		18.3 L	10	OM 423.900/-000, OM 423.901 OM 423.901-400, OM 423.901-500 OM 423.901-510, OM 423.905 OM 423.906, OM 423.907 OM 423.908, OM 423.909 OM 423.950, OM 443.901-500 Euro 0 OM 443.901-504 Euro 1 OM 443.940 Euro 0, OM 443.980 Euro 0 OM 493.900-001 (AFS), OM 493.900-501 (AFS)	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD
	21927		21.9 L	12	OM 444.901-400 Euro 0 OM 444.901-410 Euro 0 OM 444.901-500 Euro 0 OM 444.901-504 Euro 0 OM 444.901-505 Euro 0 OM 444.901-506 Euro 0 OM 424.900/-000, OM 424.901 OM 424.901-400, OM 424.901-500 OM 424.901-510	Diesel Eng.	128.00 5.039	3.00 3.00 4.00	213 FKST CC DI 349 RVT CR GI 553 2PCO CR GI	2D7096	1	STD
MITSUBISHI												
1992-08	2835		2.8 L	4	4M40T	Delica, Galant, L200, L300 Montero, Pajero Diesel Eng	95.00 3.740	2.30 2.00 3.00	372 FKST CR DI 126 RVT PC GI 553 CF CR GI 881 2PCO	2D5807	4	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
NISSAN												
2016-On	898		0.9 L	3	H4B 408	Micra	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
	999		1.0 L	3	HR10	March, Versa - Flex 12v	78.00 3.071	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 990 FV CR 732 FV CR	2C4091 2C409150	3	STD 0.50
1983-06	2663		2.7 L	4	TD27, TD27T	D21, Frontier, Navara, Patrol, Pickup, Terrano, URVAN Diesel Eng.	96.00 3.779	2.50 2.00 4.00	363 BF CR GI 126 RVT PC GI 553 CF CR GI 881 2PCO	2D4956	4	STD
	2953		3.0 L	4	ZD30, ZD30DDT, ZD30DDTi	Cabstar, Caravan, Patrol, Terrano Diesel Eng.	96.00 3.779	2.50 2.00 3.00	211 HKST CC DI 257 TF CR DI 203 CF GN SS 881 2PCO	2D7309	4	STD
	2953		3.0 L	4	ZD30, ZD30DDT, ZD30DDTi	Cabstar, Caravan, Patrol, Terrano Diesel Eng.	96.00 3.779	2.50 2.00 2.00	385 HKST SS GI 135 T PC GI 203 CF GN SS 881 2PCO	2D7307	4	STD
2007-14	3498		3.5 L	6	VQ35HR, VQ35DE	24V Altima, Maxima, Murano, Pathfinder, Quest Murano	95.50 3.760	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C5293 2C5293010 2C5293020 2C5293030 2C5293040	6	STD 0.25 0.50 0.75 1.00
2009-19	3699		3.7 L	6	VQ37VHR	370 Z	95.50 3.760	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C5293 2C5293010 2C5293020 2C5293030 2C5293040	6	STD 0.25 0.50 0.75 1.00
2005-19	3954		4.0 L	6	VQ40DE DOHC	Frontier, Pathfinder, NV1500, NV2500, NV3500 Xterra	95.50 3.760	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C5293 2C5293010 2C5293020 2C5293030 2C5293040	6	STD 0.25 0.50 0.75 1.00
2004-17	5552		5.6 L	8	VK56, VK56DE, QX56 DOHC Vin: U	Armada, Titan, NV2500, NV3500	98.00 3.858	1.50 1.50 2.50	032 BF PC GI 126 RVT PC GI 995 FV CR 732 FV CR	5188 5188020 5188030 5188040	8	STD 0.50 0.75 1.00
									327 BF PM GI 126 RVT PC GI 995 FV CR 732 FV CR	2M5188 2M5188020 2M5188030 2M5188040	8	STD 0.50 0.75 1.00
OPEL												
2000-18	1796	110	1.8 L	4	X18XE1	Astra, Vectra	80.50 3.169	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5185 2C5185010 2C5185020 2C5185030 2C5185040	4	STD 0.25 0.50 0.75 1.00
PEUGEOT												
2009-On	2993		3.0 L	6	306DT, AJV6D	F-PACE, XJ, XF Diesel Eng.	84.00 3.307	2.00 2.00 2.00	255 TBF CC DI 126 RVT PC GI 553 2PCO CR GI 881 2PCO	2D7308	1	STD
RENAULT												
2012-18	898		0.9 L	3	H4B 400 H4B 401 H4B 408	Captur, Clio, Sanderso, Thalia, Twingo	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
2014-On	999		1.0 L	3	H4D 400	Twingo	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
	999		1.0 L	3	B4D	Kwid, Sandero, Logan Flex	71.00 2.795	1.00 1.20 2.00	398 BF CR S 610 RVT PC GI 993 FV CR 005 FV CR	2C4090 2C409050	3	STD 0.50
2013-On	1197		1.2 L	4	H5F 400 H5F 402 H5F 403 H5F 404 H5F 408 H5F 412	Captur, Clio, Kangoo, Megane, Grnad Scenic,	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
2004-On	1598		1.6 L	4	K7M 702, K7M 703, K7M 710 K7M 720, K7M 744, K7M 745 K7M 746, K7M 790	Logan	79.50 3.130	1.50 1.50 2.50	398 BF CR S 126 RVT PC GI 995 FV CR 732 FV CR	2C4313	4	STD
ROVER												
1991-01	1275		1.3 L	4	12 A2B, A Series A+ Series (12 A2D) A+ Series (12 A2E) A+ Series (12 H)	Mini, Mini 1300, Maestro, Mini Cooper	70.62 2.780	1.49 1.49 4.00	032 BF PC GI 406 N PC DI 200 CF PC GI 881 2PCO	5800 580050 5800100 5800150	4	STD 0.50 1.00 1.50

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
SCANIA												
	8870		8.8 L	5	DC 9 (DOOSAN) DC 9.11 Euro 3 DC 9.12 Euro 3 DC 9.13 Euro 3 DC 9.16 Euro 4 DC 9.17 Euro 4 DC 9.18 Euro 4 DC 9.19 DC 9.20 Euro 3 DC 9.21 Euro 3 DC 9.60 A 177 Euro 2 DC 9.60 A 199 Euro 2 DC 9.60 A 228 Euro 2 DC 9.60 A 243 Euro 2 DC 9.61 A 228 Euro 3 DC 9.61 A 243 Euro 3 DC 9.62 A Euro 3 DC 9.63 A Euro 3 DC 9.64 A 177 Euro 3 DC 9.64 A 199 Euro 3 DC 9.65 A Euro 3 DC 9.68 A Euro 3 DC 9.69 A Euro 3	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
	10640		10.6 L	6	DC 11.01 Euro 2 DC 11.02 Euro 2 DC 11.03 Euro 3 DC 11.04 Euro 3 DC 11.06 Euro 3 DC 11.07 Euro 2 DC 11.08 Euro 3 DC 11.09 Euro 3	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
	11022		11.0 L	6	DN 11.06 B DSC 11 (Gas) DSC 11 Euro 2	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
	11716		11.7 L	6	DC 12 DC 12.01 Euro 3 DC 12.02 DC 12.03 Euro 3 DC 12.09 Euro 3 DSC 12 Gas DSC 12.01 Euro 2 DSC 12.02 Euro 2 DSC 12.03 Euro 2 DSC 12.05 Euro 2 DT 12 Euro 3 DT 12.02 Euro 3	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
	15600		15.6 L	8	DC 16 Gas DC 16.02 Euro 3	Diesel Eng.	127.00 5.000	3.50 2.39 3.50	378 FKST BF CC DI 135 T PC GI 553 2PCO CR GI	2D7087	1	STD
SEAT												
2015-On	999		1.0 L	3	CHZB, CHZC, CHZD	Ibiza, leon, Toledo	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2011-On	1395		1.4 L	4	CHPA, CMBA, CPTA, CPWA, CXSA, CZCA, CZDA, CZEA	Ateca, Alhambra, Ibiza, Leon Tarraco	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2018-On	1495		1.5 L	4	DACA, DADA EA211 Evo	A1	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
SKODA												
2016-On	999		1.0 L	3	CHZD	Octavia III	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2012-On	1395		1.4 L	4	CHPA, CZCA, CZDA, CZEA EA211	Kodiaq, Octavia III, Rapid, Superb, Yeti	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
SMART												
2014-On	898		0.9 L	3	H4B 409	Fortwo	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
2014-On	999		1.0 L	3	M 281.910 M 281.920	Fortwo, Forfour	72.20 2.843	1.20 1.50 2.00	326 TBF GN SS 410 TFN CR DI 993 FV GN SS 714 GN SS	2N5307	1	STD
SUBARU												
2013-On	1998		2.0 L	4	FA20	Forester, Levorq	86.00 3.386	1.20 1.00 2.00	344 BF PVD S 280 RVT TF S 990 FV CR 085 FV CR	SN5224	4	STD

YEAR	CC	CID	LITER	CYL	ENGINE	MODEL	BORE	GRV	RING TYPE	HAST SET	CYL SET	SIZE
SUZUKI												
2017-On	1197		1.2 L	4	K12M	Ignis III, Swift	73.00 2.874	1.00 1.20 2.00	326 TBF GN SS 435 SCRP PC GI 993N FV GN 714 GN SS	2N5313 2N531350	4	STD 0.50
TOYOTA												
2012-On	1998		2.0 L	4	FA20	GT 86 Coupe	86.00 3.386	1.20 1.00 2.00	344 BF PVD S 280 RVT TF S 990 FV CR 085 FV CR	SN5224	4	STD
2015-18	2393		2.4 L	4	2GD-FTV	Fortuner, Hi-Lux, Innova	92.00 3.622	2.00 1.50 3.00	276 HKST GN SS 264 TF GN SS 203 CF GN SS 881 2PCO	2D7306	4	STD
2009-18	2494	152	2.5 L	4	2ARFE	VVT-i Camry, RAV4	90.00 3.543	1.00 1.00 2.00	398 BF CR S 123 RVT PC DI 991 FV CR 005 FV CR	2C4132 2C4132020 2C4132030	4	STD 0.50 0.75
2009-19	2672	163	2.7 L	4	1ARFE DOHC	Highlander, Venza	90.00 3.543	1.00 1.00 2.00	398 BF CR S 123 RVT PC DI 991 FV CR 005 FV CR	2C4132 2C4132020 2C4132030	4	STD 0.50 0.75
2015-20	2755		2.8 L	4	1GD-FTV	Fortuner, Hi-Lux, Land Cruiser Prado Diesel Eng.	92.00 3.622	2.00 1.50 3.00	276 HKST GN SS 264 TF GN SS 203 CF GN SS 881 2PCO	2D7306	4	STD
	2982		3.0 L	4	1KZ-TE	Land Cruiser Hilux Surf Hiace Wagon Diesel Eng.	96.00 3.779	2.00 2.00 3.00	211 HKST CC DI 415 SCRP TF PC DI 553 2PCO CR GI 881 2PCO	2D7310	4	STD
2005-18	3456		3.5 L	6	2GRFE Vin: W DOHC	Avalon, Camry, Highlander, RAV4, Sienna, Venza	94.00 3.701	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4511 2C4511020 2C4511030 2C4511040	6	STD 0.50 0.75 1.00
	3780		3.8 L	4	OM314.910	Bandeirante	97.00 3.819	3.00 3.00 3.00	227 FKST CR DI 035 TF PC GI 035 TF PC GI 553 2PCO CR GI	2D4512 2D451250 2D4512100	2	STD 0.50 1.00
	3780		3.8 L	6	OM314.910	Bandeirante	97.00 3.819	3.00 3.00 3.00 5.50	227 FKST CR DI 035 TF PC GI 414 TFN GI 553 2PCO CR GI 501 1PCO PC GI	2D5480 2D5480020 2D5480040	2	STD 0.50 1.00
2009-19	4608		4.6 L	8	1URFE DOHC	Sequoia, Tundra	94.00 3.701	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4586 2C4586010 2C4586020 2C4586030 2C4586040	8	STD 0.25 0.50 0.75 1.00
2007-17	5663		5.7 L	8	3URFE DOHC	Land Crusier, Sequoia, Tundra	94.00 3.701	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4586 2C4586010 2C4586020 2C4586030 2C4586040	8	STD 0.25 0.50 0.75 1.00
VOLKSWAGON												
2014-On	999		1.0 L	3	CHZA, CHZB, CHZC, CHZD, CHZK	Up, Gold, Polo	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2011-On	1395		1.4 L	4	CHPA, CMBA, CNLA, CPTA, CPVA, CPVB, CPWA, CRJA, CXSA, CXSB, CZCA, CZDA, CZEA EA211	Beetle, Caddy, CC, Golf, Jetta, Passat Scirocco, Sharan, Tiguan	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
	1495		1.5 L	4	DACA EA211 Evo EA211	Golf	74.50 2.933	1.20 1.20 2.00	322 BF GN SS 275 TF CR DI 990N FV GN 714 GN SS	2N5312	1	STD
2005-On	3597		3.6 L	6	BLV, BHK, CDVA, CHNA	CC, Passat, Touarge	89.00 3.504	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 991 FV CR 005 FV CR	2C4204	6	STD
VOLVO												
2009-14	1999		2.0 L	4	B 4204 T7	S60, S80, V60, V70, XC60	87.50 3.445	1.20 1.50 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C4150	4	STD
2010-14	1999		2.0 L	4	B 4204 T7	S60 II, S80 II, V60, V70 III, XC60	87.50 3.445	1.20 1.20 2.00	398 BF CR S 126 RVT PC GI 993 FV CR 005 FV CR	2C5282 2C528250 2C528275 2C5282100	4	STD 0.50 0.75 1.00
									326 TBF GN SS 126 RVT PC GI 993 FV CR 005 FV CR	2N5282 2N528250	4	STD 0.50
1998-On	7280		7.3 L	6	D 7 C 215 Euro 2 D 7 C 250 Euro 2 D 7 C 275 Euro 2 D 7 C 290 Euro 2 D 7 C 310 Euro 2	B SERIES BUS 5000 SERIES BUS 7000 SERIES FM SERIES Diesel Eng.	107.00 4.213	3.50 2.50 3.50	378 FKST BF CC DI 130 RVT TF PC GI 553 2PCO CR GI	2D7099	1	STD

NEW PERFORMANCE SETS FOR FORD MODULAR ENGINES

Cyl	Set	Top / 2nd	Oil
8	SN5582.005	3.557"	3.552"
8	SN5582.025	3.577"	3.572"
8	SN5582.035	3.587"	3.582"
8	SN5582.045	3.597"	3.592"

Top Ring – 1.5mm, Stainless, Nitride, Barrel Faced, +.005 File Fit, .125" radial
2nd Ring – 1.5mm, Cast, Conventional, Taper Faced, +.005 File Fit, .155" radial
Oil Ring – 3.0mm, Flex Vent, Chrome Rails, .150" radial



***THE SAME GREAT
PERFORMANCE IN
EVERY RING***

TRUCKS

Cat, Dodge/Cummins
Ford, GM



MFG	HAST#	CYL	ENGINE	APPLICATION	YRS	SIZES	DIAM
CAT 7.2L	2D5306	6	441 cu. in.	C7	03-09	STD	110.00
				Inline 6, 4-Stroke-Cycle			4.331
				Diesel			
CUMMINS DODGE 5.9L	2D4914	6	359 cu. in.	Turbo diesel 12 valve	88-04	STD 50 75 100	102.00
				Vin: C, D, 8			4.016
				6B 6BT 6BTA			
CUMMINS DODGE 5.9L	2D7276	6	359 cu. in.	Turbo diesel 24 valve	04-07	STD 50 100	102.00
				Vin: C, D, 8 w/inc. 2nd ring end gap			4.016
				6B 6BT 6BTA			
CUMMINS DODGE 6.7L	2D5872	6	408 cu. in.	ETJ ETK ISB 200	07-17	STD 50 100	107.00
				Turbo Diesel 24 valve Vin A C L			4.213
				OEM 4955366			
FORD 6.0L	2D5374	8	363 cu. in.	Turbo International Power Stroke Special	03-10	STD 25 50 75 100	95.00
				VT 365			3.740
				Specia gap 2nd ring .055 to .065			
FORD 6.4L	2D5741	8	391 cu. in.	Turbo Power Stroke	08-11	STD 25 50 75 100	98.20
				32V Vin. R			3.866
FORD 6.4L	2D5287	8	398 cu. in.	Maxforce 7	11-On	STD 25 50 75 100	98.20
				Turbo diesel			3.866
				w/ 2.50mm Oil Ring			
FORD 6.7L	2D5853	8	406 cu. in.	Turbo OHV	11-17	STD 25 50 75 100	99.00
				Direct Injection Power Stroke			3.898
				32V Vin T			
FORD 7.3L	2D4882	8	445 cu. in.	Navistar Turbo Direct Injection Power Stroke	94-04	STD 25 50 75 100	104.40
				Special gap 2nd ring .062 to .072			4.110
GM 6.5L	2D4744	8	395 cu. in.	Vin: F,S,Y Turbo Diesel Hummer	92-06	STD 50 75 100 150	103.00
				Special gap 2nd ring .029 to .039			4.055
GM 6.6L	2D4845	8	403 cu. in.	Duramax	01-15	STD 50 100	103.00
				32V OHV Diesel, VIN:1238DL			4.055

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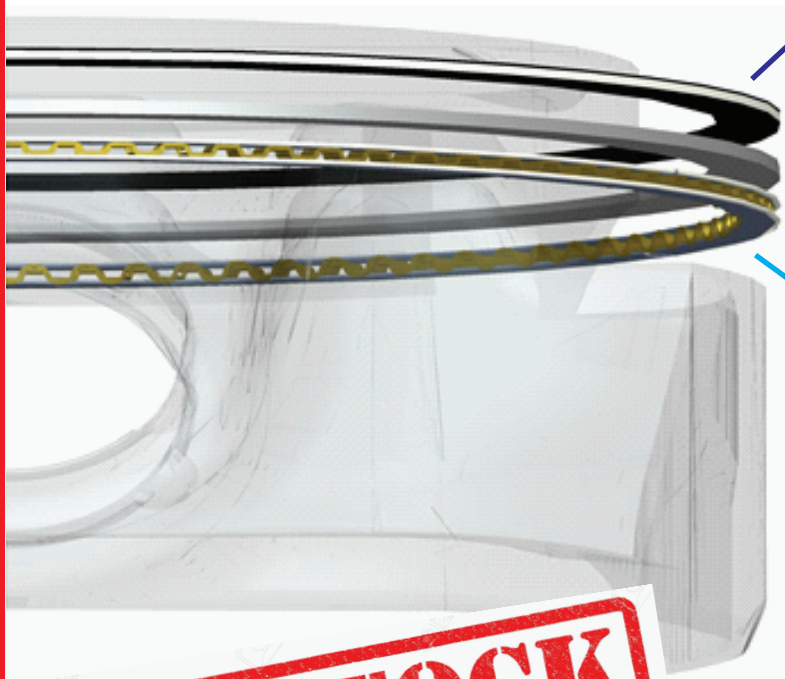
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1.0 x 1.2 x 2.8mm

Diameter	Hastings #
81.0	SNH08100
81.5	SNH08150
82.0	SNH08200
84.0	SNH08400
84.5	SNH08450
85.0	SNH08500
86.0	SNH08600
86.5	SNH08650
87.0	SNH08700
87.5	SNH08750

LS & HEMI



1.2 x 1.2 x 3.0mm			
Engine	Diam	Hast #	Size
Chevy LS1 5.7L	3.898	SN9035	STD
	3.905		007
Chrysler Hemi 5.7L	3.917	SN9040	STD
	3.927		010
	3.937		020
LS 6.0L LS2 6.0L LS3 6.2L LSA 6.2L LS9 6.2L Hemi 6.1L	4.000	SN9045	STD
	4.005		005
	4.010		010
	4.015		015
	4.020		020
	4.025		025
	4.030		030
	4.035		035
	4.040		040
	4.045		045
	4.050		050
	4.055		055
	4.060		060
	4.065		065
	4.070		070
	4.075		075
	4.080		080
	4.085		085
	4.090		090
	4.095		095
4.100	100		
4.120	120		
LS7 7.0L	4.125	SN9050	STD
	4.135		010
	4.145		020
	4.155		030
	4.165		040
	4.185		060

1.2 x 1.5 x 3.0mm			
Engine	Diam	Hast #	Size
Chevy LS1 5.7L	3.898	SN9055	STD
	3.905		007
Chrysler Hemi 5.7L	3.917	SN9060	STD
	3.927		010
	3.937		020
	4.000		025
LS 6.0L LS2 6.0L LS3 6.2L LSA 6.2L LS9 6.2L Hemi 6.1L	4.005	SN9065	005
	4.025		025
	4.030		030
	4.035		035
	4.040		040
	4.045		045
	4.055		055
	4.060		060
	4.065		065
	4.070		070
	4.080		080
	4.100		100
	4.120		120

1.5 x 1.5 x 3.0mm			
Engine	Diam	Hast #	Size
LS 4.8/5.3L	3.780	SM8531	STD
	3.785		005
	3.795		015
	3.805		025
	3.815		035
	3.825		045
Chevy LS1 5.7L	3.845	SM8555	065
	3.898		STD
Chrysler Hemi 5.7L	3.905	SM8560	007
	3.917		STD
	3.927		010
LS 6.0L LS2 6.0L LS3 6.2L LSA 6.2L LS9 6.2L Hemi 6.1L SBC 350 Ford 302 Ford 351 Chy 360	3.937	SM8565	020
	4.000		STD
	4.005		005
	4.025		025
	4.030		030
	4.035		035
	4.040		040
	4.045		045
	4.055		055
	4.060		060
	4.065		065
	4.070		070
	4.080		080
	4.100		100
4.120	120		



Piston Kits



**CUMMINS 24V ISB
FORD POWER STROKE**



APPLICATION	HAST kit #	Mahle kit	YEAR	CYL	SIZE
Cummins 359CI / 5.9L 24V Non-HO	PRK335550	224-3355WR	1998-2002	6	0.50 mm
Cummins 359CI / 5.9L 24V NON-HO ETC	PRK367450	224-3674WR	2003-2004	6	0.50 mm
Cummins 359CI/5.9L 24V HO Common Rail	PRK3672100	224-3672WR	2003-2004	6	1.00 mm
Cummins 359CI/5.9L 24V HO ISBE Common Rail	PRK367350	224-3673WR	2004.5-2007	6	0.50 mm
Cummins 359CI/5.9L 24V HO ISBE Common Rail	PRK3673100	224-3673WR	2004.5-2007	6	1.00 mm
Cummins 408CI/6.7L OCG	PRK373250	224-3732WR	2007-2014	6	0.50 mm
Cummins 408CI/6.7L 24v EJT ISB OCG	PRK380250	224-3802WR	2009-2013	6	0.50 mm
Ford Power Stroke 363CI / 6.0L	PRK350375	224-3503WR	2004-2007	8	0.75 mm
Ford Power Stroke 390CI / 6.4L (Decked piston)	PRK3666D75	224-3891WR	2008-2010	8	0.75 mm
Ford / Navistar Power Stroke 445CI / 7.3L	PRK316375	224-3163WR	1994-2003	8	0.75 mm

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