

HEAVY DUTY TRUCK ENGINES - NORTH AMERICAN

Engine Make	Engine Model	Part #
Caterpillar:	3304, 3306, 3406, 3406B, 3406C, 3406E, 3408, 3412, 3456, 3176, 3126	EZ-205
	C-10, C-11, C-12, C-13, C-15 (Acert model use A-205 adapter), C-16, C-18	EZ-205
	Above listed engines with optional tapered NPT 1-12 plug (1 5/16" diameter)	EZ-200
	1100, 1140, 1145, 3054, 3056, 1150, 3100, 3116, 3208, 3126B, 3126E	EZ-204
	C-6, C-6.6, C-7, C-9 engines	EZ-204
	3508, 3512	N/A
Cummins:	B-Series (3.3L, 3.9L & 5.9L), C-Series (8.3L), ISB, ISC, ISL engines	EZ-104
	B-Series 6.7L (Dodge Ram pickup - use EZ-104)	EZ-7B
	Signature Series, ISX, QSX15	EZ-211
	K19, QSK19 (* To be used with adapter A-116)	EZ-204*
	All other engines (including L-10, M-11, N-14, ISM & ISN)	EZ-203
Detroit Diesel:	60 Series, 50 Series	EZ-201
	40 Series	EZ-5
	30 Series	EZ-111
	2000 (V8 & V12), 4000 Series. DD-13 & DD-15 (Require adapter A-211)	EZ-211
	Other large engines	EZ-201
	Series 53, 71, 92 and other small engines	EZ-202
Ford:	6.9L Diesel & 7.3L Diesel (up to '94)	EZ-101
	7.3L Diesel ('95 & on)	EZ-111
	All Other Diesel engines	EZ-204
	Gasoline engines.....See Light Truck Listing	
International:	V304, V345, V392, MV404, V420 (6.9L), MV446, DT360 (up to '93)	EZ-101
	T444E, VT365	EZ-111
	V461, DT461, DV462, DT466 (up to '93), V478, V537, V549, DV550,	EZ-208
	DV551(9.0L), D150, D170, D190	EZ-208
	DT360 ('94 & on), DT466 ('94-'04), DT408, DT530, DT570, HT570	EZ-5
	DT466 ('05 & on), Maxxforce 7, DT, 9, 10 engines	EZ-104
	Maxxforce 11 & 13 engines	EZ-211
Mack:	Midliner engines	EZ-109
	MP-7, MP-8 engines	EZ-8
	MP-10	EZ-211
	E-7 Series, EM-7 Sereis, ASET engines	EZ-105
	All other engines	EZ-206
Paccar	PX-6, PX-8	EZ-104
	MX (13L)	EZ-203

(Add letter "H" for Hose Type: i.e. EZ-203H)

HEAVY DUTY TRUCK ENGINES - EUROPEAN & ASIAN

Engine Make	Engine Model	Part #
Deutz:	Up to 130 hp, F5L912, F6L912	EZ-7B
	F3L913, BF3L913, F4L913, BF4L913, F6L913, BF6L913, F8L413	EZ-7
	1011 Group (F3L1011F, BF3L1011F, F4L1011F, BF4L1011F)	EZ-104
	W1450	EZ-108
Hino:	H06C, H07C, W04C, EC100, W06E	EZ-7B
	F21C, F20C, F17D, J05C, J08C, S05D, W04D, H07C, EH700	EZ-104
	DS50, EP100, EL100, EM100, E13C	EZ-7
Isuzu:	3LB1, 4BD1, 4BD2, 4BC2, 4BC1, 4HE1, 4JG1, 4JG2, 4BA1, 6BB1, 6BD1, 6BG1, 2KL1	EZ-105
	6BF1, 6HE1, 6HF1, 6HK1, 6WA1, 6WG1, G161, C240, 4LE1, 3KR1, 3KC1,	EZ-105
	4BE1, 4BG2, 4JA1, 4JB1, 4ZC1, C223, C200	EZ-106
	6SA1, 6RA1, 6QA1, 6RB1, 6SD1, 6BF1, 6QA2, 8PA1, 8PB1, 8PC1,	EZ-6
	10PA1, 10PB2, 10PC1, 10PE1, 12PB1, 12PC1, E120, DA220, DA640, DH100H,	EZ-6
Mercedes:	06 & on, MBE900, MBE906, MBE4000, all require adapter A-22	EZ-7B
	All other truck engines. (MBE4000 - up to '05 require adapter A-207)	EZ-207
Mitsubishi Fuso:	Heavy / Medium duty trucks	EZ-104
	Light duty trucks	EZ-106
UD-Nissan:	NE6T, FE6T	EZ-6
Volvo Penta:	TD60A, TD70E, TD70F, TD100, TD101, TD120, TD121	EZ-206
Volvo Truck:	1983 engines, VED12D, D-11, D-12, D-13 Most late model engines	EZ-8
	D-16 engine	EZ-211
	All other engines	EZ-206

(Add letter "H" for Hose Type: i.e. EZ-203H)

INDUSTRIAL ENGINES		
Engine Make	Engine Model	Part #
Allis Chalmers	213, 320, 426 engines	EZ-108
Briggs & Stratton	Small engines with NPT-3/8 plug	EZ-110H
	Large engines with NPT-1/2 plug	EZ-202
Continental	Late model engines from 41AL00200	EZ-204
	Older engines up to W4B00106	EZ-208
	Small pump/gen-set engines with NPT-3/8 plug	EZ-110H
Deutz	F5L912, F6L912 engines	EZ-7B
	FM1008	EZ-109
	B/FL413, B/FL513, B/FL912, B/FL913, B/FL914, BFM1015	EZ-7
	W1450	EZ-108
	F3L1011F, FL/M1011, BFM1012, BFM1013, FL/M2011, BFM2012, BFM2013	EZ-104
Hatz	Most engines	EZ-7B
Henschel	All engines	EZ-7
Hercules	G1600 engines	EZ-101
	G, D Series, 1500, 1700, 2000, 2300, 3000, 300T, 3400, 4800	EZ-208
Honda-Industrial	Most engines	EZ-109
Isuzu	See Heavy Duty Truck engines	
Iveco-Fiat	Z110, Z120TA, Z220, Z220T, Z230T, Z340T, Z450T	EZ-7B
John Deere	3029 (Oil pan # 1901), 4239 (Oil pan # 1901 & 1902), 6359 (Oil pan # 1905)	EZ-201 or EZ-202
	3029 (Oil pan # 1906), 3179 (Oil pan #1904), 4219, 4239, 6068, 6081, 6329	EZ-206
	3029 (Oil pan #1909), 4045 (Oil pan #1944), 6068 (Oil pan # 1944), 4022	EZ-7B
	4045 (All, except oil pan # 1944), 6068 (All, except oil pan # 1944), PE4045T	EZ-104
	4276 (Oil pan # 1904 & 1908), 6359 (Oil pan # 1916), 219, 329	EZ-206
	6081 (All except oil pan # 1905....#1905 takes T-206 only)	EZ-201 or EZ-206
	4239 (Oil pan # 1901 & 1902), 6359 (Oil pan # 1905)	EZ-201 or EZ-202
	8105, 8125....(*To be used with Adapter A-116)	EZ-204*
	7.6L (Oil pan # 1920)	EZ-201
	341, 359, 362, 404, 414, 466, 955, 6359 (Oil pan # 1908)	EZ-209
Kohler	Small engines with NPT-3/8 plug	EZ-110H
	Large engines with NPT-1/2 plug	EZ-202
Komatsu	3D72 (except 3D72-2BA), 3D75, 3D75N, 3D78 (except 3D78-1F), 3D78N	EZ-7B
	3D72-2BA (Serial #1001-3000), 3D80, 3D84, 3D84N (except 3D84N-2AA), 4D84	EZ-7B
	KDP20T, KDP30T, KDP40T, S3D84, S3D84E, 1D75, 1D84, 2T75L, 3D62AE	EZ-108
	2D68E, 3D66, 3D72N, 3D78-1F, 3D84E, 3D84N-2AA, 2D75, 3D68E, 3D63	EZ-108
	105 Series engines	EZ-8
Kubota	Z600B, D782, V1903, V2003, V2203,	EZ-108
	D905E, D1503, D722, Z482, V3300	EZ-7B
	D600, D750, D850, D905, D950, D1102, D1105, D1302, D1402,	EZ-103
	V1100, V1502, V1702, V1902, V4300, ZB600C, Z400, Z500, Z751, Z851	EZ-103
	V1305, D1005, F2302, S2600, S2800, L4630	EZ-103
Lister-Petter	Delta Series, X-Range Series (X-86, X-90)	EZ-106
Onan	Onan engines with NPT-3/8 plug	EZ-110H
Perkins	All engines upto 8 cyl. 540 cubic inches	EZ-204
Scania	P112M, P112H, T112M, R112M	EZ-6
Toyota Industrial	2J, 5R, 2H, 1Z, 1DZ, 11Z, 13Z, 14Z, 2Z	EZ-5
	2Y, 3Y, 4Y, 5K, 3F, 5Y	EZ-103
	2F, 3P, 4P, 14B	EZ-104
Wisconsin	VH4D, AENL and other engines with NPT-3/8 plug	EZ-110H
	VG4D and other engines with NPT-1/2 plug	EZ-202
	V465D and other engines with NPT-3/4 plug	EZ-201
Wisconsin-Robin	EY18/3W, EY44W, EY27, W1340, W1185	EZ-106
Yanmar-Industrial	TS50, T50C, TS60, TS60C, TS70, TS80, TS80C, TS105, TS105C, 2T72HLE,	EZ-108
	2T75HLE, 3T75HLE, 3T84HLE, 2T90LE, 3T80LE, 3T90LE, 3TN663S, 3TN66EG2	EZ-108
	2TNV70, 3TNV70, 3TNE74, 3TNV76, 3TNV82	EZ-108
	3T95LE, 4T95LE, 4T95LTE, 6T95LE, 6T95LTE	EZ-6
	3TNA72ES, 3TNA72EG2, 3TN75ES, 3TN75EG1, 3TN75EG2, 3TN82ES	EZ-7B
	3TN82EG1, 3TN82EG2, 4TN82TES, 4TN82TEG1, 4TN82TEG2, 4TNV88	EZ-7B
	3TNV88, 3TNV84T, 4TNV84T, 4TNV98, 4TNV98T	EZ-7B
Yanmar-Marine	4PH-ME, 4PH-MTE, All QM & JH Series engines	EZ-108
	6PH-ME, 6PH-MTE, 6LY-UTE, 6CX-ETE	EZ-105
	1GM10	EZ-7B

(Add Letter H for Hose Type: i.e. EZ-203H)

	DOMESTIC VEHICLES	PART #
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FORD (Adapters required in some applications with recessed oil pans)

Ford	All 4 cylinder engines (except '98 & on 2.5L, '97 - on Escort & Focus 2.0L SOHC engines)	EZ-106
	5.0L ('91-2001), 5.8L ('93 & on), 7.5L (460 - July '85 & on), 4 Cyl. 2.5L DOHC & Hybrid (both require adapter A-106)	EZ-106
	00 - on Focus (2.0L SOHC, 2.3L SOHC, 2.5L SOHC) '97 - '03 Escort 2.0L, '96 -'03 2.3L, '95 & on 2.5L(V6), 5.0L from 2012	EZ-107
	2.8L, 2.9L, 3.0L (except 24V), 3.2L, 3.4L, 3.5L (12 valve) 3.9L, 4.0L, 4.6L, 5.4L & 6.8L (V-10) engines	EZ-106
	04 & on 2.3L DOHC, '94 3.8L (Mustang requires adapter A-106)	EZ-106
	Power Stroke - 7.3L diesel ('95 & on), 6.4L diesel ('08 & on), 6.0L diesel ('03 & on)	EZ-111
	2012 & on, Power Stroke 6.7L Diesel - Not available for 2010, 2011 models	EZ-106
	95 & on 3.8L engine (requires adapter A-107) V6 2.5L ('96 & on), 3.0L (24V), 3.5L (24V), 4.2L ('96 & on - requires adapter A-107), 5.0L (2011 - on)	EZ-107
	All other engines (Including 4.9L)	EZ-101
Lincoln	3.8L (232 engines - '88 & on), 3.9L, 5.0L ('91 & on), 4.6L, 5.4L engines	EZ-106
	00 & on LS with V6 3.0L engine. 3.0L (24V) & 3.5L (24V) require adapter A-107	EZ-107
	2.4L diesel turbo	N/A
	All other engines	EZ-101
Mercury	All 4 cylinder engines (except '97 & on 2.0L) 5.0L ('91 & on), 5.8L ('93 & on), V-10 (6.8L) engines	EZ-106
	2.8L, 2.9L, 3.0L (except 24V), 3.2L, 3.4L, 3.8L, 4.0L, 4.6L & 5.4L engines. 2.3L (requires adapter A-106)	EZ-106
	V6 2.5L ('95 & on), 4.2L ('96 & on), 3.0L (24V), 2.0L ('97 & on), 3.5L (24V)	EZ-107
	All other engines	EZ-101

CHEVROLET

Buick	1996 & on, all engines ('99 & on 3.1L, 3.4L, 3.6L, 3.8L, 4.2L require adapter A-107)	EZ-107
	2.3L, 2.5L, 4.9L, 3.1L, 2.8L ('87-'89), 4.3L (up to '89) engines	EZ-107
	4.3L engines ('90 - '95) All other engines up to '95	EZ-101
Cadillac	1996 & on, all engines. (5.3L, 5.7L, 6.0L engines require adapter A-107):'82-'87 DeVille 4.1L	EZ-107
	All other engines up to '95	EZ-101
Chevrolet	1996 & on, all except Metro & 6.6L diesel ('99-on 4.3L, 4.8L, 5.3L, 5.7L, 6.0L, 6.2L require adapter A-107)	EZ-107
	85-'88 Nova, '98-on Prizm (Toyota engine)	EZ-103
	1976-82 Luv	EZ-105
	1.8L, 6.6L Diesel, '98 & on Metro, Tracker (Suzuki engine), '04 - on, Aveo (Daewoo engine)	EZ-106
	2.2L, 2.3L, 2.4L, 2.5L, 2.9L, 3.1L, 3.5L, 3.6L, 3.7L, 4.2L, 4.9L engines. 2.8L ('87-'93) & 4.3L (up to '89) '01 - on, 8.1L	EZ-107
	4.3L engines ('90-'95) All other engines up to '95	EZ-101
Geo	Suzuki & Isuzu engines	EZ-106
	Toyota engines	EZ-103
GMC	96 & on, all engines except 6.6L diesel ('99 & on 4.3L, 4.8L, 5.3L, 5.7L, 6.0L, 6.2L require adapter A-107)	EZ-107
	1.9L & 2.2L diesel engines, and 6.6L (Duramax) diesel engine	EZ-106
	2.2L, 2.4L, 2.5L, 2.8L, 2.9L, 3.5L, 3.6L, 3.7L & 4.3L (up to '89)	EZ-107
	4.3L engines ('90-'95) All other engines up to '95	EZ-101
Oldsmobile	1996 & on, all engines ('99-on 3.4L, 3.5L & 3.8L, 4.0L, 4.3L require adapter A-107)	EZ-107
	2.2L, 2.3L, 2.5L, 2.8L ('87-'89), 3.1L, 4.3L (up to '89), 4.9L engines	EZ-107
	4.3L engines ('90-'95), All other engines up to '95	EZ-101
Pontiac	1996 & on, all engines. 2.2L, 2.3L, 2.4L, 2.5L, 2.8L ('87-'89), 3.1L, 3.5L, 3.8L, 4.3L (- '89), 4.9L	EZ-107
	99 & on 4.3L, 4.8L, 5.3L, 5.7L, 6.0L engines require adapter A-107	EZ-107
	03 & on, Vive (Toyota engine)	EZ-103
	All other engines up to '95	EZ-101
Saturn	2002-2003 Vue 3.0L V6 (requires adapter A-106) All V6 engines except Vue	EZ-106
	All Vue models (except Vue 3.0 L V6 2002-2003) All 4 cyl. Engines ('99 & on models require adapter A-107)	EZ-107

CHRYSLER

Chrysler	2.6L & 3.0L engines (July/'82 & on), all Mitsubishi engines. '05 & on, 5.7L & 6.1L engines.	EZ-106
	99 & on (2.4L, 2.7L, 3.2L, 3.3L, 3.5L, 3.6L, 3.8L, 4.0L) engines. '01 & on, PT Cruiser	EZ-106
	All other engines.	EZ-101
Dodge	2.6L & 3.0L engines (up to June/'82), all Mitsubishi engines (up to June/'82)	EZ-104
	1.7L & 3.0L engines. 2.6L (July/'82 & on) '99 & on (1.8L, 2.0L, 2.4L, 2.7L, 3.2L, 3.3L, 3.5L, 3.8L, 4.0L, & 4.7L)	EZ-106
	(July/'82 - on) Mitsubishi built vehicles, ('95 - on) Neon 2.0L engine, '02 - on, 3.6L, 3.7L, 5.7L, & 6.1L. Sprinter engines.	EZ-106
	5.9L diesel Cummins engine (up to '93, and 2002 & up models) 6.7L Cummins diesel.	EZ-104
	5.9L diesel Cummins engine ('94 - '01 models)	EZ-7B
	All other engines (including 2.5L, 3.9L, 5.9L Gas, 8.1L, & 8.3L)	EZ-101
Jeep	2.1L Diesel ('85-'87), 2.5L (up to '91), 4.0L (up to '91), & 4.2L (up to '91) engines	EZ-111
	V8 4.7L ('99 & on), V6 3.6L, 3.7L, 3.8L, 2.0L, 2.4L ('07 & on), V8-5.7 & 6.1L ('06 & on), 3.0L Diesel ('07 & on)	EZ-106
	05-'06 2.5L Diesel & 2.8L Diesel	EZ-102
	All other engines (Including -'92 & on 2.5L & 4.0L)	EZ-101
Plymouth	2.6L & 3.0L engines (up to June/'82), all Mitsubishi engines (up to June/'82)	EZ-104
	1.7L & 3.0L. 2.6L(July/'82 & on) 3.3L & 3.8L('99 & on) Mitsubishi built models from July/ '82 & on	EZ-106
	All other engines	EZ-101

EZ Oil Drain Valve Size Chart

Body Size	Part Number		Thread Size	Drain Hole ID	Hose End OD
	Regular Type	Hose Type			
Small Body	EZ-101	EZ-101H	1/2'-20UNF	7.0 mm	3/8"
	EZ-102	EZ-102H	PF-3/8	7.5 mm	3/8"
	EZ-103	EZ-103H	12mm-1.25	6.5 mm	3/8"
	EZ-104	EZ-104H	18mm-1.5	7.5 mm	3/8"
	EZ-105	EZ-105H	20mm-1.5	7.5 mm	3/8"
	EZ-106	EZ-106H	14mm-1.5	7.5 mm	3/8"
	EZ-107	EZ-107H	12mm-1.75	6.5 mm	3/8"
	EZ-108	EZ-108H	16mm-1.5	7.5 mm	3/8"
	EZ-109	EZ-109H	12mm-1.5	6.5 mm	3/8"
	EZ-110	EZ-110H	NPT 3/8-18	7.5 mm	3/8"
	EZ-111	EZ-111H	14mm-1.25	7.5 mm	3/8"
Medium Body	EZ-202	EZ-202H	NPT 1/2-14	9.0 mm	5/8"
	EZ-204	EZ-204H	3/4"-16 UNF	9.0 mm	5/8"
	EZ-206	EZ-206H	7/8"-14 UNF	9.0 mm	5/8"
	EZ-208	EZ-208H	7/8"-18 UNF	9.0 mm	5/8"
	EZ-2	EZ-2H	18mm-1.5	9.0 mm	5/8"
	EZ-3	EZ-3H	20mm - 1.5	9.0 mm	5/8"
	EZ-7B	EZ-7BH	22mm-1.5	9.0 mm	5/8"
Large Body	EZ-200	EZ-200H	NPT 1-12	12.5 mm	5/8"
	EZ-201	EZ-201H	NPT 3/4-14	12.5 mm	5/8"
	EZ-203	EZ-203H	1"-18 UNF	12.5 mm	5/8"
	EZ-205	EZ-205H	1 1/8"-12 UNF	12.5 mm	5/8"
	EZ-207	EZ-207H	26mm-1.5	12.5 mm	5/8"
	EZ-209	EZ-209H	1"-14UNC	12.5 mm	5/8"
	EZ-211	EZ-211H	27mm-2.0	12.5 mm	5/8"
	EZ-5	EZ-5H	25mm-1.5	12.5 mm	5/8"
	EZ-6	EZ-6H	24mm-2.0	12.5 mm	5/8"
	EZ-7	EZ-7H	30mm-1.5	12.5 mm	5/8"
	EZ-8	EZ-8H	24mm-1.5	12.5 mm	5/8"