



EZ OIL DRAIN VALVE APPLICATIONS HEAVY DUTY TRUCK ENGINES

(Industrial Engines see reverse)

For updated applications, visit www.EZoilrain.com

3/2/2018

| Engine Make | Engine Model | EZ Valve | Adapter | Thread Size |
|------------------------|--|----------|---------|---------------|
| Caterpillar: | 3304, 3306, 3406, 3406B, 3406C, 3406E, 3408, 3412, 3456, 3176, 3126 | EZ-205 | | 1 1/8"-12UNF |
| | C-10, C-11, C-12, C-13, C-15 (Non-ACERT model), C-16, C-18, Some C-30 | EZ-205 | | 1 1/8"-12UNF |
| | Some ACERT models with a 1-5/16" drain plug | EZ-215 | | 1 5/16"-12UNF |
| | Above listed engines with optional tapered NPT 1-12 plug (1 1/4" diameter) | EZ-200 | | NPT 1-12 |
| | 1100, 1140, 1145, 3054, 3056, 1150, 3100, 3208, 3126B, 3126E | EZ-204 | | 3/4"-16UNF |
| | C3.4B, C-4, C-6, C-6.6 (3116, 3126, C-7, C-9 engines) - (Side Drain) | EZ-204 | | 3/4"-16UNF |
| | Cat 400 series - C1.1, C2.2, C4.4 T3 & C4.4 IT4, 3024C | EZ-108 | | 16mm-1.5 |
| | 3116, 3126, C7, C9 (Bottom Drain) | EZ-2 | | 18mm-1.5 |
| 3508, 3512 | N/A | | N/A | |
| Cummins: | B-Series (3.3L, 3.9L & 5.9L), C-Series (8.3L), ISB, ISC, ISQ, ISL, QSL engines | EZ-2 | | 18mm-1.5 |
| | B-Series 4.5L, 6.7L (Dodge Ram pickup - use EZ-104) | EZ-7B | | 22mm-1.5 |
| | QSB, 3.3L, 4.5L- (Side drain) | EZ-7B | | 22mm-1.5 |
| | Signature Series, ISX, QSX15, X15 | EZ-211 | | 27mm-2.0 |
| | ISF 3.8, QSF 3.8 | EZ-2** | | 18mm-1.5 |
| | K19, QSK19, KT1150 | EZ-210 | | 1 1/16"-12UNF |
| | All other engines (including L-10, M-11, N-14, QSM, QSK50, NTC, NT, NH, ISM & ISN) | EZ-203 | | 1"-18UNF |
| Detroit Diesel: | 60 Series (some require A-201 adapter on bottom port), 50 Series, 353, 453N, 453T, 853 | EZ-201 | A-201 | NPT 3/4-14 |
| | 40 Series | EZ-5 | | 25mm-1.5 |
| | 30 Series | EZ-111 | | 14mm-1.25 |
| | 2000(V8 & V12), 4000 Series. | EZ-211 | | 27mm-2.0 |
| | DD-13, DD-15, & DD-16 (Require adapter A-211) | EZ-211 | A-211 | 27mm-2.0 |
| | Other large engines | EZ-201 | | NPT 3/4-14 |
| | DD5 & DD8 (Require adapter A-22) | EZ-7B | A-22 | 22mm-1.5 |
| | Series 53, 71, 92, and other small engines | EZ-202 | | NPT 1/2-14 |
| Deutz: | Up to 130 hp, F5L912, F6L912 | EZ-7B | | 22mm-1.5 |
| | F3L913, BF3L913, F4L913, BF4L913, F6L913, BF6L913, F8L413 | EZ-7 | | 30mm-1.5 |
| | 1011 Group (F3L1011F, BF3L1011F, F4L1011F, BF4L1011F) | EZ-104 | | 18mm-1.5 |
| | W1450 | EZ-108 | | 16mm-1.5 |
| Ford: | 6.9L Diesel & 7.3L Diesel (up to '94) | EZ-101 | | 1/2"-20UNF |
| | 7.3L Diesel ('95 & on) 6.4L Diesel ('08 - on), 6.0L Diesel ('03 - on), Powerstroke engines | EZ-111 | | 14mm-1.25 |
| | All Other Diesel engines | EZ-204 | | 3/4"-16UNF |
| | Gasoline engines.....See Light Truck Listing | | | |
| Hino: | H06C, H07C, W04C, EC100, W06E | EZ-7B | | 22mm-1.5 |
| | F21C, F20C, F17D, J05C, J08C, S05D, W04D, H07C, EH700 | EZ-2 | | 18mm-1.5 |
| | DS50, EP100, EL100, EM100, E13C | EZ-7 | | 30mm-1.5 |
| International: | V304, V345, V392, MV404, V420(6.9L), MV446, DT360 (up to '93) | EZ-101 | | 1/2"-20UNF |
| | T444E, VT365, Maxxforce 7 (2008-2010) | EZ-111 | | 14mm-1.25 |
| | V461, DT461, DV462, DT466(up to '93), V478, V537, V549, DV550 | EZ-208 | | 7/8"-18UNF |
| | DV551 (9.0L), D150, D170, D190 | EZ-208 | | 7/8"-18UNF |
| | DT360 ('94 & on), DT466 ('94-'04), DT408, DT530, DT570, HT570 | EZ-5 | | 25mm-1.5 |
| | DT466 ('05 & on) DT, 9, 10 engines | EZ-2 | | 18mm-1.5 |
| | Maxxforce 11 & 13 engines | EZ-211 | | 27mm-2.0 |
| Isuzu: | 3LB1, 4BD1, 4BD2, 4BC2, 4BC1, 4HE1, 4HK1, 4JG1, 4JG2, 4BA1, 6BB1, 6BD1, 6BG1, | EZ-105 | | 20mm-1.5 |
| | 6BF1, 6HE1, 6HF1, 6HK1, 6WA1, 6WG1, G161, C240, 4LE1, 3KR1, 3KC1, 2KL1 | EZ-105 | | 20mm-1.5 |
| | 4BE1, 4BG2, 4JA1, 4JB1, 4ZC1, C223, C200, NPR & NQR ('98-on) | EZ-106 | | 14mm-1.5 |
| | 6SA1, 6RA1, 6QA1, 6RB1, 6SD1, 6BF1, 6QA2, 8PA1, 8PB1, 8PC1, 4JJ1X, 4LE2 | EZ-6 | | 24mm-2.0 |
| | 10PA1, 10PB2, 10PC1, 10PE1, 12PB1, 12PC1, E120, DA220, DA640, DH100H, | EZ-6 | | 24mm-2.0 |
| Mack: | Midliner engines | EZ-109 | | 12mm-1.5 |
| | MP-7, MP-8, MP-10 (Bottom Drain) 505, AI460, MPS, MD15 | EZ-8 | | 24mm-1.5 |
| | MP-10 (Side Drain) | EZ-211 | | 27mm-2.0 |
| | E-9 | EZ-202 | | NPT 1/2-14 |
| | E-7 Series, EM-7 Series, CHC, ASET engines | EZ-105 | | 20mm-1.5 |
| | All other engines. (E3, EC3, EC5, & E6) | EZ-206 | | 7/8"-14UNF |
| Mercedes: | 06 & on, MBE900, MBE906, MBE4000*, OM460 (Require adapter A-22 = 19mm long) | EZ-7B | A-22 | 22mm-1.5 |
| | *(For deeper recessed oil pans use AL-22 = 36mm long) | EZ-7B | AL-22 | 22mm-1.5 |
| | MBE4000- upto '05 (Require adapter A-207) | EZ-207 | A-207 | 26mm-1.5 |
| | OM 904, OM 502 | EZ-105 | | 20mm-1.5 |
| | All other truck engines. | EZ-207 | | 26mm-1.5 |
| Mitsubishi: | Heavy/Medium duty trucks | EZ-2 | | 18mm-1.5 |
| | Light duty trucks | EZ-106 | | 14mm-1.5 |
| Paccar | PX-6, PX-7, PX-8, PX-9 | EZ-2 | | 18mm-1.5 |
| | MX 11 & 13 (Bottom Drain) | EZ-207 | | 26mm-1.5 |
| | MX 11 & 13 (Side Drain) | EZ-3 | | 20mm-1.5 |
| Sprinter | All Models (2.1L Diesel, 2.3L, 2.3L Diesel, 2.7L, 2.9 L, 3.0L Diesel & 3.5L) | EZ-106 | | 14mm-1.5 |
| UD-Nissan: | NE6T, FE6T, SD33T | EZ-6 | | 24mm-2.0 |
| Volvo Penta: | TD60A, TD70E, TD70F, TD100, TD101, TD120, TD121 | EZ-206 | | 7/8"-14UNF |
| Volvo Truck: | 1983 engines, VED12D, D-11, D-12, D-13, (D-16 up to '11) Most late model engines. | EZ-8 | | 24mm-1.5 |
| | D-16 engine (2012-on) | EZ-211 | | 27mm-2.0 |
| | All other engines. (TD Models, F6, F7, F86, N10, N12) | EZ-206 | | 7/8"-14UNF |

**EZ-2 is same as EZ-104, but have a longer/larger body to fit the new Cummins ISF 3.8 and QSF 3.8 engines with recessed drain port
They will fit all applications for the smaller EZ-104

Adapter required for oil pans with recess oil drain port

EZ OIL DRAIN VALVE OTHER INDUSTRIAL ENGINES

Side B

3/2/2018

(Heavy Duty Trucks - See front side)

| Engine Make | Engine Model | Part Number | Thread Size |
|--|---|-------------|---------------|
| Allis Chalmers | 213, 320, 426 engines | EZ-108 | 16mm-1.5 |
| Briggs & Stratton | Small engines with NPT-3/8 plug | EZ-110 | NPT 3/8-18 |
| | Large engines with NPT-1/2 plug | EZ-202 | NPT 1/2-14 |
| Continental | Late model engines from 41AL00200 | EZ-204 | 3/4"-16UNF |
| | Older engines upto W4B00106 | EZ-208 | 7/8"-18UNF |
| | Small pump/gen-set engines with NPT-3/8 plug | EZ-110 | NPT 3/8-18 |
| Deutz | F5L912, F6L912 engines | EZ-7B | 22mm-1.5 |
| | FM1008 | EZ-109 | 12mm-1.5 |
| | B/FL413, B/FL513, B/FL912, B/FL913, B/FL914, BFM1015 | EZ-7 | 30mm-1.5 |
| | W1450 | EZ-108 | 16mm-1.5 |
| | F3L1011F, FL/M1011, BFM1012, BFM1013, FL/M2011, BFM2012, BFM2013 | EZ-104 | 18mm-1.5 |
| Hatz | Most engines | EZ-7B | 22mm-1.5 |
| Henschel | All engines | EZ-7 | 30mm-1.5 |
| Hercules | G1600 engines | EZ-101 | 1/2"-20UNF |
| | G, D Series, 1500, 1700, 2000, 2300, 3000, 300T, 3400, 4800 | EZ-208 | 7/8"-18UNF |
| Honda (Industrial) | GX Series (240, 270, 340, 390), GC 160 | EZ-109 | 12mm-1.5 |
| | GX Series (630,660,690) | EZ-105 | 20mm-1.5 |
| | GX Series (100,110,120,140,160,200) | EZ-124 | 10mm-1.25 |
| Isuzu | See Heavy Duty Truck engines | | |
| Iveco-Fiat | Z110, Z120TA, Z220, Z220T, Z230T, Z340T, Z450T | EZ-7B | 22mm-1.5 |
| John Deere | 3029 (Oil pan # 1901), 4239(Oil pan # 1901 & 1902), 6359(Oil pan # 1905) These oil pans have 2 drain plug options - take EZ-201 or EZ-202 | EZ-201 | NPT 3/4-14 |
| | | EZ-202 | NPT 1/2-14 |
| | 3029 (Oil pan # 1906), 3179(Oil pan #1904), 4219, 4239, 6068, 6081, 6329 | EZ-206 | 7/8"-14UNF |
| | 3029 (Oil pan #1909), 4045 (Oil pan #1944), 6068 (Oil pan # 1944), 4022 | EZ-7B | 22mm-1.5 |
| | 4045 (All, except oil pan # 1944), 6068(All, except oil pan # 1944), PE4045T | EZ-2 | 18mm-1.5 |
| | 4276 (Oil pan # 1904 & 1908), 6359 (Oil pan # 1916), 219, 329 | EZ-206 | 7/8"-14UNF |
| | 6081 (All except oil pan # 1905) | EZ-201 | NPT 3/4-14 |
| | 6081 with oil pan # 1905 | EZ-206 | 7/8"-14UNF |
| | 4239 (Oil pan # 1901 & 1902), 6359(Oil pan # 1905) These oil pans have 2 drain plug options - take EZ-201 or EZ-202 | EZ-201 | NPT3/4-14 |
| | | EZ-202 | NPT1/2-14 |
| | 8105, 8125 | EZ-210 | 1 1/16"-12UNF |
| | 7.6L (Oil pan # 1920) | EZ-201 | NPT 3/4-14 |
| | 341, 359, 362, 404, 414, 466, 955, 6359 (Oil pan # 1908) | EZ-209 | 1"-14UNF |
| 6362, 6076, 6404, 6466, 6531, 6619, 8955 | EZ-209 | 1"-14UNF | |
| Kohler | Small engines with NPT-3/8 plug | EZ-110 | NPT 3/8-18 |
| | Large engines with NPT-1/2 plug | EZ-202 | NPT 1/2-14 |
| | CS8.5, CS10, & CS12 | EZ-109 | 12mm-1.5 |
| | CS4, CS6 | EZ-124 | 10mm-1.25 |
| | KDW1003 | EZ-104 | 18mm-1.5 |
| Komatsu | 3D72(except 3D72-2BA), 3D75, 3D75N, 3D78(except 3D78-1F), 3D78N | EZ-7B | 22mm-1.5 |
| | 3D72-2BA(Serial #1001-3000), 3D80, 3D84, 3D84N(except 3D84N-2AA, 4D84 | EZ-7B | 22mm-1.5 |
| | KDP20T, KDP30T, KDP40T, S3D84, S3D84E, 1D75, 1D84, 2T75L, 3D62AE | EZ-108 | 16mm-1.5 |
| | 2D68E, 3D66, 3D72N, 3D78-1F, 3D84E, 3D84N-2AA, 2D75, 3D68E, 3D63 | EZ-108 | 16mm-1.5 |
| | 105 Series engines | EZ-8 | 24mm-1.5 |
| Kubota | Z600B, D782, V1903, V2003, V2203, | EZ-108 | 16mm-1.5 |
| | D905E, D902, D1503, D722, Z482, V3300,V3307, V2403, V3800, V1505 (Bottom) | EZ-7B | 22mm-1.5 |
| | D600, D750, D850, D905, D950, D1102, D1105, D1302, D1402, V1505 (Front) | EZ-103 | 12mm-1.25 |
| | V1100, V1502, V1702, V1902, V4300, ZB600C, Z400, Z500, Z751, Z851 | EZ-103 | 12mm-1.25 |
| | V1305, D1005, F2302, S2600, S2800, L4630 | EZ-103 | 12mm-1.25 |
| Lister-Petter | Delta Series, X-Range Series (X-86, X-90) | EZ-106 | 14mm-1.5 |
| Onan | Onan engines with NPT-3/8 plug | EZ-110 | NPT 3/8-18 |
| | Onan engines with NPT-1/4 plug | EZ-115 | NPT 1/4-18 |
| Perkins | All engines upto 8 cyl. 540 cubic inches | EZ-204 | 3/4"-16UNF |
| Scania | P112M, P112H, T112M, R112M | EZ-6 | 24mm-2.0 |
| Toyota (Industrial) | 2J, 5R, 2H, 1Z, 1DZ, 11Z, 13Z, 14Z, 2Z | EZ-5 | 25mm-1.5 |
| | 2Y,3Y,4Y,5K,3F,5Y | EZ-103 | 12mm-1.25 |
| | 2F, 3P, 4P, 14B | EZ-104 | 18mm-1.5 |
| Wisconsin | VH4D, AENL and other engines with NPT-3/8 plug | EZ-110 | NPT 3/8-18 |
| | VG4D and other engines with NPT-1/2 plug | EZ-202 | NPT 1/2-14 |
| | V465D and other engines with NPT-3/4 plug | EZ-201 | NPT 3/4-14 |
| Wisconsin-Robin | EY18/3W, EY44W, EY27, W1340, W1185 | EZ-106 | 14mm-1.5 |
| Yanmar (Industrial) | TS50, T50C, TS60, TS60C, TS70, TS80, TS80C, TS105, TS105C, 2T72HLE, | EZ-108 | 16mm-1.5 |
| | 3T75HLE, 3T84HLE, 2T90LE, 3T80LE, 3T90LE, 3TN663S, 3TN66EG2 | EZ-108 | 16mm-1.5 |
| | 2T75HLE, 2TNV70, 3TNV70, 3TNV80, 3TNE74, 3TNV76, 3TNV82, L70 & L100 | EZ-108 | 16mm-1.5 |
| | 3T95LE, 4T95LE, 4T95LTE, 6T95LE, 6T95LTE | EZ-6 | 24mm-2.0 |
| | 3TNA72ES, 3TNA72EG2, 3TN75ES, 3TN75EG1, 3TN75EG2, 3TN82ES | EZ-7B | 22mm-1.5 |
| | 3TN82EG1, 3TN82EG2, 4TN82TES, 4TN82TEG1, 4TN82TEG2, 4TNV88 | EZ-7B | 22mm-1.5 |
| | 3TNV88, 3TNV84T, 4TNV84T, 4TNV98, 4TNV98T, 4TNE106T | EZ-7B | 22mm-1.5 |
| Yanmar (Marine) | 4PH-ME, 4PH-MTE, All QM & JH Series engines | EZ-108 | 16mm-1.5 |
| | 6PH-ME, 6PH-MTE, 6LY-UTE, 6CX-ETE | EZ-105 | 20mm-1.5 |
| | 1GM10, 4LH-DTE & 4LHA-STZP (Require A-22 adapter due to recess) | EZ-7B | 22mm-1.5 |