

# PERKINS 4 CYL ENGINE PARTS

CIP PARTS Phone 713 864 7084 Fax 713 864 5190

## 4 CYLINDER ENGINES MADE BY PERKINS

### Choose by engine Build List #

#### Build List #SizeFuelRemarks

AA35070 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, Liners w/Fire Dam, No Balancer  
AA50254 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50261 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50271 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50324 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50393 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50430 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50490 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50507 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50508 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50550 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA50608 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70216 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70218 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70219 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70240 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70274 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA70370 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, Balancer  
AA80427 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA80435 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA80595 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AA80683 243DSL Natural Aspirated, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB35002 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB35015 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB35049 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50253 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50260 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50279 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50304 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50364 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50440 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50444 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50445 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50451 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50459 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50484 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50491 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50498 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50509 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50511 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50514 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50592 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50607 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer  
AB50609 243DSL1004-4T "T4.40" > Turbocharged, Gear Driven Water Pump, Quadram Piston, No Balancer

















HR81607U 135DSL Turbocharged, Indirect Injection, Half Keystone Top Ring  
HR81611U 135DSL Turbocharged, Indirect Injection, Half Keystone Top Ring  
JD07977 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD20074 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD20680 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD21383 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD21493 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD21708 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD22028 203DSL Indirect Injection, Cast Liner, .150" Flange, Flat Top Piston, 19 Head Stud/Bolt, Vertical Nc  
JD22117 203DSL Indirect Injection, Chrome Liner, .045" Flange, Flat Top Piston, 19 Head Studs, Vertical Nc  
JD22458 203DSL Indirect Injection, Cast Liner, .150" Flange, Flat Top Piston, 19 Head Stud/Bolt, Vertical Nc  
JD22533 203DSL Indirect Injection, Cast Liner, .150" Flange, Flat Top Piston, 19 Head Stud/Bolt, Vertical Nc  
JD22662 203DSL Indirect Injection, Cast Liner, .150" Flange, Flat Top Piston, 19 Head Stud/Bolt, Vertical Nc  
JE07725 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE07865 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE20020 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE20206 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE22045 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE22046 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE22047 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE22060 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE22670 203DSL After ESN 2939035; Direct Inj, Cast Liner, .150" Flg, 45° Valves, Pist w/Bowl, 23 Hd Studs  
JE33174 203DSL Thru ESN U589378L, Mexican Hat Bowl, 5 Ring Piston, Direct Injection, Cast Liner, .150"  
JE70033 203DSL Thru ESN U589378L, Mexican Hat Bowl, 5 Ring Piston, Direct Injection, Cast Liner, .150"  
JE70042 203DSL Thru ESN U589378L, Mexican Hat Bowl, 5 Ring Piston, Direct Injection, Cast Liner, .150"  
JF22007 203G/L (No Special Remarks)  
JF22668 203G/L (No Special Remarks)  
JF70030 203G/L (No Special Remarks)  
JG00393 203DSL Indirect Injection, Cast Liner, .150" Flange, Flat Top Piston, 19 Head Stud/Bolt, Vertical Nc  
JG30052 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG31037 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG31042 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70020 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70037 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70040 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70043 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70073 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70074 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70076 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70092 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70099 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70100 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70112 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70113 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70143 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG70156 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG80023 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
JG80031 203DSL Flanged Cast Liner, 35° Valves, 4 Ring Piston, Re-Entrant Bowl, Industrial Sump  
KF30265U 122DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KF70225 122DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KF70261J 122DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KF80470 122DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KF80551 122DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KR50682U 135DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KR70287J 135DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
KR70371U 135DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring

KR70508U 135DSL Naturally Aspirated, Indirect Injection, Rectangular Top Ring  
LA21912 212DSL Thru ESN 212UA170105; No Balancer, Flanged Liners, 4 Ring Pistons 212DSL After ESN  
LD08656 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD08906 236DSL Thru ESN 236U147149L, 5 Ring Piston, 2.753" CD, Straight Liners, Industrial Block, No B  
LD13518 236DSL After 236US24720L; 5 Ring Piston, 2.769" CD, Straight Liners, SOS Industrial Block 236D  
LD13826 236DSL After 236US24720L; 5 Ring Piston, 2.769" CD, Straight Liners, SOS Industrial Block 236D  
LD13883 236DSL After 236US24720L; 5 Ring Piston, 2.769" CD, Straight Liners, SOS Industrial Block 236D  
LD13886 236DSL After 236US24720L; 5 Ring Piston, 2.769" CD, Straight Liners, SOS Industrial Block 236D  
LD13892 236DSL After 236US24720L; 5 Ring Piston, 2.769" CD, Straight Liners, SOS Industrial Block 236D  
LD20163 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD20377 236DSL Thru ESN 236U147149L, 5 Ring Piston, 2.753" CD, Straight Liners, Industrial Block, 4 Bol  
LD20562 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD20977 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21100 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21170 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21211 236DSL Thru ESN 236U147149L, 5 Ring Piston, 2.753" CD, Straight Liners, Industrial Block, 4 Bol  
LD21324 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21334 236DSL 236U147150L-U106654N; 2.769" CD, 5 Ring Piston, Straight Liners, Industrial Block, 4 Bc  
LD21359 236DSL 236U147150L-U106654N; 4 Bolt Balancer, 2.769" CD, 5 Ring Piston, Straight Liners, Indu  
LD21386 236DSL 236U147150L-U106654N; 2.769" CD, 5 Ring Piston, Straight Liners, Industrial Block, 4 Bc  
LD21513 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21711 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21737 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD21826 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balanc  
LD22043 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD22044 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD22052 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22055 236DSL 236UA109215L-U106654N; 2.769" CD, 5 Ring Piston, Flg Liner w/FD, Ag Block, 4 Bolt Bc  
LD22151 236DSL 236U147150L-U106654N; 4 Bolt Balancer, 2.769" CD, 5R Piston, Straight Liners, Industri  
LD22186 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22242 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD22420 236DSL 236U147150L-U106654N; 4 Bolt Balancer, 5R Piston, 2.769" CD, Straight Liners, Industri  
LD22557 236DSL 236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 4 Bolt E  
LD22573 236DSL 236UA109215L-U106654N; 4 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag  
LD22574 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22580 236DSL 236U147150L-U106654N; 4 Bolt Balancer, 5R Piston, 2.769" CD, Straight Liners, Industri  
LD22602 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD22634 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD22644 236DSL After U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer 236DSL 236U14  
LD22679 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22682 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balanc  
LD22694 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22695 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22763 236DSL After U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer 236DSL 236U14  
LD22784 236DSL 236UA109215L-U106654N; 4 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag  
LD22818 236DSL After U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer 236DSL 236U14  
LD22822 236DSL After U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer 236DSL 236U14  
LD22824 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22825 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD22827 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala  
LD30170 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD30826 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD30828 236DSL 236U147150L-U106654N; 5 Ring Piston, 2.769" CD, Straight Liners, Industrial Block, No I  
LD30829 236DSL 236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD30830 236DSL 236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD31078 236DSL 236UA109215L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk, 4 Bolt Bala



LD70125 236DSLThru ESN U963999L; 4 Bolt Balancer, 3 Ring Piston, Flanged Liners w/Fire Dam236DSL  
LD70131 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD70147 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD70160 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD70177 236DSL236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD70178 236DSLAfter U106654N; 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LD70179 236DSLAfter U106654N; 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LD70186 236DSL236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD70192 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD70195 236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSL236U14  
LD70196 236DSL236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD70197 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD70200 236DSLAfter U106654N; 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LD70201 236DSLAfter U106654N; 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LD70222 236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
LD70269 236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
LD70323 236DSL236U147150L-U106654N; 5R Piston, 2.769" CD, Straight Liners, Industrial Block, 6 Bolt E  
LD80136 236DSLThru U963999L, 3 Ring Piston, Straight Liner, 4 Bolt Balancer236DSL U964000L-U106654  
LD80167 236DSL236U147150L-U106654N, 5 Ring Piston, 2,769" CD, Straight Liners, Industrial Block, No I  
LD80249 236DSLAfter U106654N; 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LE21060 236G/L4 Bolt Fuel Pump; Thru ESN U106654N; Flanged Liners w/Fire Dam236G/L2 Bolt Fuel Pur  
LE21205 236G/LThru ESN U106654N; Straight Liners, Has Balancer  
LE21623 236G/LThru ESN U106654N; Straight Liners, Has Balancer  
LE21890 236G/LThru ESN U106654N; Straight Liners, No Balancer  
LE22059 236G/LThru ESN U106654N; Straight Liners, Has Balancer  
LE22085 236G/LThru ESN U106654N; Straight Liners, Has Balancer  
LE22241 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE22376 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE22395 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE22555 236G/LThru ESN U106654N; Straight Liners, Has Balancer  
LE22636 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE50095 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE50138 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70054 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70089 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70094 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70098 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70110 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70148 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70157 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE70163 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70175 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE70182 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70193 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70223 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70227 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70271 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE70291 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE70318 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE80173 236G/LThru ESN U106654N; Straight Liners, Has Balancer236G/LAfter ESN U106654N; Flanged  
LE80177 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LE80626 236G/LThru ESN U106654N; Straight Liners, No Balancer236G/LAfter ESN U106654N; Flanged L  
LF022M 248DSLStraight Liners, Ag Block, 4 Bolt Balancer  
LF21097 248DSLStraight Liners, Industrial Block, No Balancer  
LF21098 248DSLStraight Liners, Industrial Block, No Balancer  
LF21274 248DSLStraight Liners, Industrial Block, 4 Bolt Balancer

LF21577 248DSLThru U108196N, Flanged Liners w/Fire Dam, Ag Block, No Balancer  
LF21578 248DSLThru U108196N, Flanged Liners w/Fire Dam, Ag Block, No Balancer  
LF21580 248DSLThru U108196N, Flanged Liners w/Fire Dam, Ag Block, No Balancer  
LF21617 248DSLAfter 248U6513, Flanged Liners w/Fire Dam, Industrial Block, No Balancer  
LF21618 248DSLFlanged Liners w/Fire Dam, Industrial Block, No Balancer  
LF21622 248DSLFlanged Liners w/Fire Dam, Industrial Block, No Balancer  
LF22312 248DSLThru U880190K; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer  
LF22313 248DSLThru U880190K; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer  
LF22575 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF22663 248DSLThru U108196N, Flanged Liners w/Fire Dam, Ag Block, No Balancer  
LF22762 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF22790 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF31091 248DSL880191K-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru  
LF31105 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF31109 248DSL880191K-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru  
LF31128 248DSLThru ESN U108196N; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer248DSLAfter  
LF31130 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF31135 248DSLThru ESN U108196N; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer248DSLAfter  
LF31141 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31152 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF31164 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer248DSL880191  
LF31176 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31177 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31180 248DSLAfter U108196N; Flanged Liners wo/Fire Dam, 4 Bolt Balancer  
LF31181 248DSLAfter U108196N; Flanged Liners wo/Fire Dam, 4 Bolt Balancer  
LF31186 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31189 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31203 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31204 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31227 248DSLAfter U108196N; Flanged Liners wo/Fire Dam, 4 Bolt Balancer  
LF31235 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31249 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31275 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF31288 248DSLAfter U108196N, Flanged Liners wo/Fire Dam, Ag Block, 6 Bolt Balancer  
LF8531B 248DSLThru U880190K; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer  
LF8763B 248DSL3 Ring Controlled Expansion Pistons, 6 Bolt Balancer  
LF8824B 248DSL3 Ring Controlled Expansion Pistons, 6 Bolt Balancer  
LG70063 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70067 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer  
LG70068 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, 4 Bolt Balancer  
LG70069 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer  
LG70090 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70091 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70097 248DSLAfter U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70103 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, 4 Bolt Balancer248DSLThru  
LG70104 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, 4 Bolt Balancer248DSLThru  
LG70106 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70107 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70109 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70127 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70149 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70159 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, 6 Bolt Balancer248DSLAfter U  
LG70184 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, No Balancer248DSLAfter U  
LG70188 248DSLThru U108196N; Flanged Liners w/Fire Dam, Industrial Block, 6 Bolt Balancer248DSLAfter U  
LG70224 248DSLAfter U108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer  
LG70228 248DSLAfter U108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

LH50133 236DSLUA109215L-U106654N; 3 Ring Pistons, Flanged Liners w/Fire Dam, No Balancer236DSL  
LH50149 236DSLUA109215L-U106654N; 3 Ring Pistons, Flanged Liners w/Fire Dam, No Balancer236DSL  
LH50169 236DSLUA109215L-U106654N; 3 Ring Pistons, Flanged Liners w/Fire Dam, No Balancer236DSL  
LH50205 236DSLUA109215L-U106654N; 3 Ring Pistons, Flanged Liners w/Fire Dam, No Balancer236DSL  
LH50225 236DSLAfter U106654N, 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LH50226 236DSLAfter U106654N, 3 Ring Piston, Flanged Liner wo/Fire Dam, No Balancer  
LH70189 236DSLLight Turbocharged, 3 Ring Piston, 1.500" Pin, Flanged Liner wo/Fire Dam, 45° Valves, N  
LH70202 236DSLLight Turbocharged, 3 Ring Piston, 1.500" Pin, Flanged Liner wo/Fire Dam, 45° Valves, N  
LH70213 236DSLLight Turbocharged, 3 Ring Piston, 1.500" Pin, Flanged Liner wo/Fire Dam, 45° Valves, N  
LJ18999 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ30848 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ31131 236DSL U027774M-U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt Balanc  
LJ31142 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, 6 Bolt Balancer  
LJ31153 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, 6 Bolt Balancer  
LJ31191 236DSLAfter U083371N; 3 Ring Pistons, 1.5" Pin, 30° Intake Valves, Flg Liner wo/FD, 4 Bolt Balar  
LJ31217 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, 6 Bolt Balancer  
LJ31231 236DSLAfter U083371N; 3 Ring Pistons, 1.5" Pin, 30° Intake Valves, Flg Liner wo/FD, 4 Bolt Balar  
LJ31239 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, 6 Bolt Balancer  
LJ33475 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ33476 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ33478 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ33539 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ33590 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ33603 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ33818 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ33853 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, 6 Bolt Balancer  
LJ33854 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ50079 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50117 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50182 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50183 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50198 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50201 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50211 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ50223 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LJ50224 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LJ50227 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LJ50231 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LJ50252 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LJ50418 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70128 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ70130 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70151 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70155 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70167 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70168 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ70170 236DSLAfter U080794N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt Balancer236  
LJ70332 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, 6 Bolt  
LJ80270 236DSLThru U027773M, Hi-Comp Low Ring Piston, 1.500" Pin, 30° Intake, Flg Liner w/FD, No Ba  
LJ80472 236DSLAfter U083371N; 3 Ring Piston, 1.500" Pin, 30° Intake, Flg Liner wo/FD, No Balancer  
LM31287 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31290 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31291 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31295 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31319 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31320 248DSLNatural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer

LM31324 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31325 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31326 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31327 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31378 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31379 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31380 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31381 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31382 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31383 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31384 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
LM31385 248DSL Natural Aspirated, Flanged Liners wo/Fire Dam, 6 Bolt Balancer  
RE37827 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37830 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37831 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37873 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37911 269DSL Natural Aspirated, Industrial Block, No Balancer  
RE37917 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37919 269DSL Natural Aspirated, Ag Block, No Balancer  
RE37990 269DSL Natural Aspirated, Ag Block, No Balancer  
RE38037 269DSL Natural Aspirated, Industrial Block, No Balancer  
RE38038 269DSL Natural Aspirated, Industrial Block, No Balancer  
RE38082 269DSL Natural Aspirated, Ag Block, No Balancer  
RE38115 269DSL Natural Aspirated, Ag Block, No Balancer  
RE38189 269DSL Natural Aspirated, Ag Block, Has Balancer, LH Aux Drive  
RE51141 269DSL Natural Aspirated, Ag Block, No Balancer  
RE70529 269DSL 1104C-44 Engine, Natural Aspirated, Industrial Block, Has Balancer  
RG37828 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG37829 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG37832 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG37915 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG37985 269DSL Turbocharged/Aftercooled, Keystone Top Ring, No Balancer, Industrial Block  
RG37989 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG37991 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG38118 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG38120 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG38121 269DSL 1104C-44T Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RG38304 269DSL Turbo/Aftercooled, Ind Block, No Balancer, Keystone Top Ring, LH Aux Drive  
RJ37833 269DSL 1104C-44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RJ51137 269DSL Turbocharged/Aftercooled, Keystone Top Ring, No Balancer, Ag Block  
RJ51156 269DSL Turbocharged/Aftercooled, Keystone Top Ring, No Balancer, Industrial Block  
RJ81376 269DSL Turbocharged/Aftercooled, Keystone Top Ring, No Balancer, Ag Block  
RK31498 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK31499 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK37898 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK37918 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK37920 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK51398 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
RK51399 269DSL 1104C-E44TA Engine, Turbocharged/Aftercooled, Keystone Top Ring, Balancer, Ag Block  
UA70402 180DSL Naturally Aspirated, Direct Injection, Re-entrant Bowl  
UA70482 180DSL Naturally Aspirated, Direct Injection, Re-entrant Bowl  
UA70505 180DSL Naturally Aspirated, Direct Injection, Re-entrant Bowl  
UC50732 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC50769 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC70484 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81203 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert

UC81204 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81214 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81227 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81238 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81267 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81310 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81322 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81326 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81342 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert  
UC81359 180DSL Turbocharged, Direct Injection, Re-entrant Bowl, Top Groove Insert





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Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
Notched Rods, 30° Valves243DSLAfter U284277J; Natural Aspirated, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 45° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 45° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 30° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr  
; Notched Rod, 45° Valves243DSL1004-40T "T4.401" > Turbocharged, Gear Driven Water Pump, Fastr















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›, Nozzles at Angle203DSL Cast Liner, .150" Flange, 35° Valves, 5 Ring Piston, Mexican Hat Bowl, Tract  
Flange, 35° Valves, Industrial Sump203DSL After ESN U589378L, Dish Bowl, 4 Ring Piston, Direct Injec  
Flange, 35° Valves, Industrial Sump203DSL After ESN U589378L, Dish Bowl, 4 Ring Piston, Direct Injec  
Flange, 35° Valves, Industrial Sump

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212UA170105; Has Balancer, Flanged Liners, 4 Ring Pistons  
Balancer236DSLThru ESN 236U147149L, 5 Ring Piston, 2.753" CD, Straight Liners, Industrial Block, No Balancer  
SLThru US24720L, 5 Ring Piston, 2.753" CD, Straight Liner, SOS Industrial Block  
SLThru US24720L, 5 Ring Piston, 2.753" CD, Straight Liner, SOS Industrial Block  
SLThru US24720L, 5 Ring Piston, 2.753" CD, Straight Liner, SOS Industrial Block  
SLThru US24720L, 5 Ring Piston, 2.753" CD, Straight Liner, SOS Industrial Block  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
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Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
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Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
olt Balancer236DSLThru ESN 236U147149L, 2.753" CD, 5 Ring Piston, Straight Liners, Industrial Block  
Industrial Block236DSL236U147150L-U106654N; 6 Bolt Balancer, 2.769" CD, 5 Ring Piston, Straight Liners, Industrial Block  
olt Balancer236DSLThru ESN 236U147149L, 2.753" CD, 5 Ring Piston, Straight Liners, Industrial Block  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
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Balancer236DSLThru ESN 236UA109214L; 2.753" CD, 5 Ring Piston, Flg Liner w/FD, Ag Block, 4 Bolt Balancer  
ial Block236DSL236U147150L-U106654N; 6 Bolt Balancer, 2.769" CD, 5R Piston, Straight Liners, Industrial Block  
ancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSLThru  
ial Block236DSL236U147150L-U106654N; 6 Bolt Balancer, 5R Piston, 2.769" CD, Straight Liners, Industrial Block  
3alancer  
g Blk236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer236DSL236UA  
ancer  
ial Block236DSL236U147150L-U106654N; 6 Bolt Balancer, 5R Piston, 2.769" CD, Straight Liners, Industrial Block  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
.7150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer  
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.7150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer  
g Blk236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer236DSL236UA  
.7150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer  
.7150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer  
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Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSL236L  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
ancer



J963999L-U106654N; 6 Bolt Balancer, 3 Ring Piston, Flanged Liners w/Fire Dam  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer

3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer  
.7150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer  
3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer236DSL236L

3alancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer  
4N, 3 Ring Piston, Straight Liner, 6 Bolt Balancer  
Balancer236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, No Balancer

mp; Thru ESN U106654N; Straight Liners, Has Balancer

Liners wo/Fire Dam, No Balancer  
l Liners wo/Fire Dam, Has Balancer  
Liners wo/Fire Dam, No Balancer

Liners wo/Fire Dam, No Balancer  
Liners wo/Fire Dam, No Balancer  
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l Liners wo/Fire Dam, Has Balancer  
l Liners wo/Fire Dam, Has Balancer  
Liners wo/Fire Dam, No Balancer  
Liners wo/Fire Dam, No Balancer

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru U880190K; Flanged L

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru U880190K; Flanged L

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru U880190K; Flanged L  
U880190K; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer248DSLThru U880190K; Flanged L  
U880190K; Flanged Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

U108196N; Flanged Liners wo/Fire Dam, 4 Bolt Balancer

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer

U108196N; Flanged Liners wo/Fire Dam, 4 Bolt Balancer

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer

IK-U108196N; Flanged Liners w/Fire Dam, Ag Block, 6 Bolt Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

u U108196N; Flanged Liners w/Fire Dam, Industrial Block, 6 Bolt Balancer248DSLAfter U108196N; Flai

u U108196N; Flanged Liners w/Fire Dam, Industrial Block, 6 Bolt Balancer248DSLAfter U108196N; Flai

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

er U108196N; Flanged Liners wo/Fire Dam, Industrial Block, 6 Bolt Balancer

J108196N; Flanged Liners wo/Fire Dam, Industrial Block, No Balancer

er U108196N; Flanged Liners wo/Fire Dam, Industrial Block, 6 Bolt Balancer



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tured Rod wo/Tang Notch, 30° Valves  
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or Sump  
or Sump  
ction, Cast Liner, .150" Flange, 35° Valves, Industrial Sump  
ction, Cast Liner, .150" Flange, 35° Valves, Industrial Sump

o Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2.753" CD, Straight Liners, Industrial Block, No Balancer  
, 4 Bolt Balancer

s, Industrial Block236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer2:  
, 4 Bolt Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

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ustrial Block236DSLThru ESN 236U147149L; 4 Bolt Balancer, 2.753" CD, 5R Piston, Straight Liners, Indu

ESN 236U147149L, 5 Ring Piston, 2,753" CD, Straight Liners, Industrial Block, No Balancer

ustrial Block

\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk

ustrial Block236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer

\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk

J147150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer

\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk  
\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk  
\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk  
\109215L-U106654N; 6 Bolt Balancer, 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ag Blk

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strial Block236DSLAfter U106654N; 5 Ring Piston, 2.769" CD, Flg Liner wo/FD, 6 Bolt Balancer

J147150L-U106654N; 5 Ring Piston, 2.769" CD, Flg Liner w/FD, Ind Block, No Balancer

Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

Liners w/Fire Dam, Ag Block, 4 Bolt Balancer

nged Liners wo/Fire Dam, Industrial Block, 6 Bolt Balancer

nged Liners wo/Fire Dam, Industrial Block, 6 Bolt Balancer













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36DSLThru ESN 236U147149L; 4 Bolt Balancer, 2.753" CD, 5 Ring Piston, Straight Liners, Industrial Bl

ustrial Block



































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