



# REPLACEMENT PART GUIDE

## PowerTech™ PVX 4.5L 4045HFC93 Diesel Industrial OEM Engine (IT4)

### FUEL FILTERS



**PRIMARY FUEL FILTER**  
[RE541922](#) (35B8) (35HD) (81AV) (81BC)  
 (81BM) (81AW)

**SECONDARY FUEL FILTER**  
[RE544394](#) (35B5) (35B8) (35FV) (35HA)  
 500 hrs of operation or every 12 months.

### CRANKCASE VENT SYSTEM OCV FILTER



[DZ105796](#) (2989) (2991)  
[DZ105100](#) (29EP) (29ES)  
 1500 hrs of operation.

### ALTERNATOR



[DZ123153](#) (12V, 90A) (3172)  
[RE537508](#) (12V, 120A) (3173)  
[RE555751](#) (12V, 200A) (3174)  
[RE558675](#) (24 V, 60A) (3175)  
[RE558676](#) (24V, 100A) (3176)  
[RE558678](#) (24V,150A) (3177)

### FAN PULLEY



[R128660](#) (OD=168 MM) (8667)  
[R128662](#) (OD=203 MM) (8668)  
[R128659](#) (OD=154 MM) (8671)  
[R128661](#) (OD=184 MM) (8672) (7434) (7432)  
 (7433) (7431)

### OIL FILTER



[RE504836](#) (8842) (8843) (8845) (8848) (8849)  
 (8860) (88A6) (88A7)  
 500 hrs of operation or every 12 months.



### STARTER



[RE523501](#) (12V, 4,2KW) (3073)  
[DZ110081](#) (12V, 3,4KW) (3075)  
[RE523502](#) (12V) (3084)  
[DZ110082](#) (24V) (3092)  
[DZ110083](#) (24V, 4KW) (3096)  
[RE549229](#) (12 V) (30AT)  
[RE549230](#) (24V ) (30AU)  
[RE551645](#) (12V) (30AX)  
[RE551644](#) (24V) (30AY)  
[RE546868](#) (12V) (30BA)  
[RE546860](#) (12V) (30BQ)  
[RE546861](#) (12V, 2,7KW) (30BR)  
[RE546862](#) (12V) (30BS)  
[RE551637](#) (12V) (30BX)  
[RE551636](#) (12V) (30BY)

### FAN BELT



[DZ118654](#) (LGTH = 2090 MM) (249A)  
[DZ118559](#) (LGTH = 1700 MM) (249B)  
[DZ118558](#) (LGTH = 1680 MM) (24KQ)  
[DZ118648](#) (LGTH = 1810 MM) (24KR) (24LD)  
[DZ118560](#) (LGTH = 1720 MM) (24KS)  
[DZ119385](#) (LGTH = 1650 MM) (24LA)  
[DZ118265](#) (LGTH = 1805 MM) (24LB) (24LL)  
[DZ118649](#) (LGTH = 1815 MM) (24LC)  
[DZ118650](#) (LGTH = 1820 MM) (24LE)  
[DZ118562](#) (LGTH = 1775 MM) (24LF)  
[DZ118563](#) (LGTH = 1785 MM) (24LG)  
[DZ118606](#) (LGTH = 1798 MM) (24LH)  
[R533596](#) (LGTH = 1780 MM) (24LJ)  
[DZ118564](#) (LGTH = 1790 MM) (24LK)

### CRANKSHAFT PULLEY & DAMPER



[R503880](#) (OD = 188 MM) (1327)  
[R545125](#) (OD = 193 MM) (1334)



# REMAN PARTS GUIDE

## PowerTech™ PVX 4.5L 4045HFC93 Diesel Industrial OEM Engine (IT4)

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**FUEL INJECTION NOZZLE**  
[SE502671](#) (REMAN FOR [RE545562](#)) (16BB)

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**ALTERNATOR**  
[SE502560](#) (REMAN FOR [DZ123153](#)) (14V, 90A) (3172)  
[SE502561](#) (REMAN FOR [RE537508](#)) (12V, 120A) (3173)  
[SE502680](#) (REMAN FOR [RE555751](#)) (12V, 200A) (3174)  
[SE502563](#) (REMAN FOR [RE558676](#)) (24V, 100A) (3176)

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**CYLINDER HEAD**  
[SE502768](#) (REMAN FOR [RE588246](#)) (5138)

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**WATER PUMP**  
[SE501227](#) (REMAN FOR [RE546918](#)) (4440) (4445)  
[SE502816](#) (REMAN FOR [RE546918](#)) (4440) (4445)

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**SHORT BLOCK ASSEMBLY**  
[DZ109717](#)

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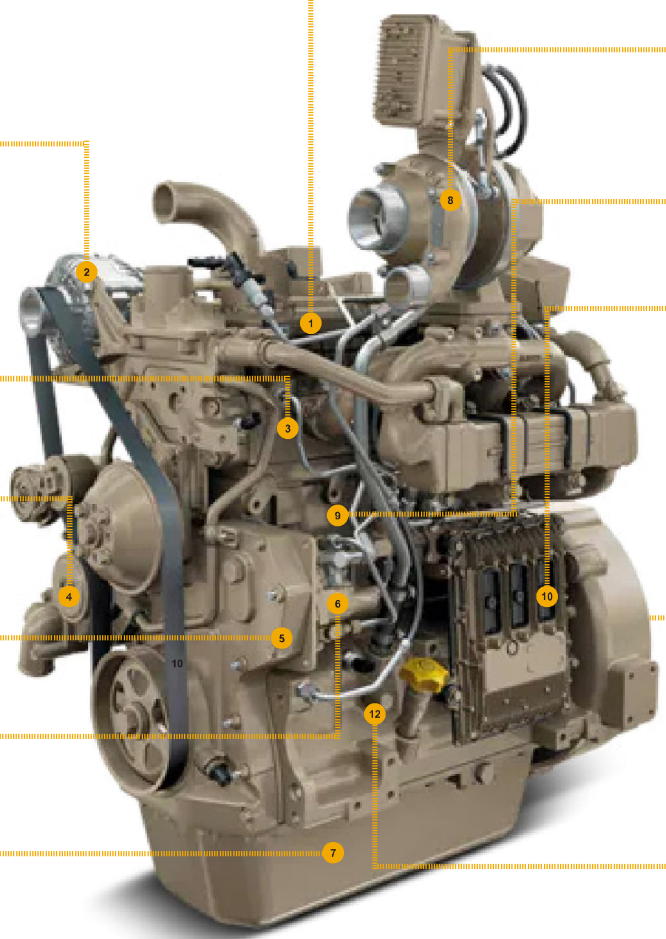
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**FUEL INJECTION PUMP**  
[SE502769](#) (REMAN FOR [RE543423](#)) (16BB)

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**OIL PUMP**  
[SE501814](#) (REMAN FOR [DZ100057](#)) (5001)



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**TURBOCHARGER**  
[SE502446](#) (REMAN FOR [DZ103843](#)) (65ZP) (65N8)  
[SE502447](#) (REMAN FOR [DZ103844](#)) (65WT) (65N7)  
[SE502450](#) (REMAN FOR [DZ103845](#)) (65WF)  
[SE502448](#) (REMAN FOR [DZ103846](#)) (65WR)

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**CONNECTING ROD**  
[SE501094](#) (REMAN FOR [RE500608](#)) (4849)

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**CONTROLLER**  
[SE503035](#) (REMAN FOR [RE551416](#)) (16BB)

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**STARTER**  
[SE501851](#) (REMAN FOR [DZ110081](#) OR [RE507670](#)) (12V) (3075)  
[SE502286](#) (REMAN FOR [DZ110082](#)) (24V, 4KW) (3092)  
[SE502631](#) (REMAN FOR [RE523501](#)) (12V, 4.2KW) (3073)  
[SE502632](#) (REMAN FOR [RE523502](#)) (12V) (3084)  
[SE502558](#) (REMAN FOR [RE549229](#)) (12V) (30AT)  
[SE502823](#) (REMAN FOR [RE549230](#)) (24V) (30AU)  
[SE502736](#) (REMAN FOR [RE551644](#)) (24V, 7.8 KW) (30AY)

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**COMPLETE BLOCK ASSEMBLY**  
[RM100171](#) (USE WITH 3614 Option Code)  
[SE502782](#) (USE WITH 3612 Option Code)  
 \*Includes cylinder head with vales and rocker arm assembly, Includes oil pump assembly, Balancer shafts, complete gasket kit with front and rear seals.

