



# REPLACEMENT PART GUIDE

## 6090CB450 PowerTech PSS 9.0L Liebherr OEM Engine (TREM Stage IV)



### OIL FILTER

[RE509672](#) (5942)

500 hrs of operation or every 12 months.



### SECONDARY FUEL FILTER

[DZ112918](#) (3537)

500 hrs of operation or every 12 months.



### PRIMARY FUEL FILTER

[RE539465](#) (3537)

500 hrs of operation or every 12 months.



### STARTER

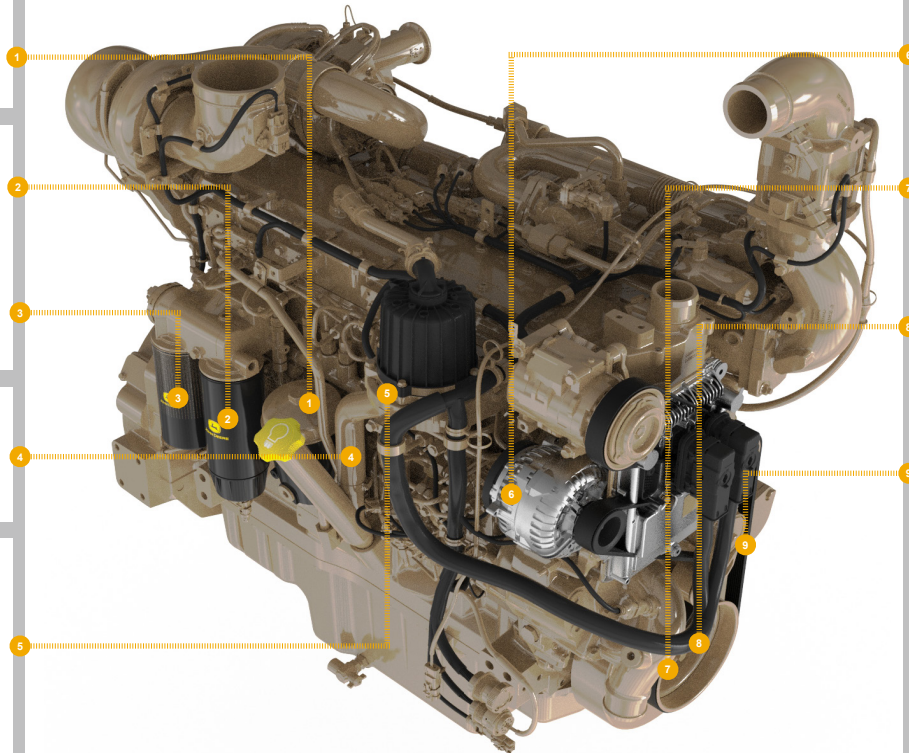
[RE549230](#) (24V PA90L) (3008)



### SHORT BLOCK ASSEMBLY

[DZ121189](#)

Also order engine gasket kit, oil dipstick tube, crank damper, cylinder head bolt kit, (2) H79910 dowel pins, (1) DZ118217 cam sensor bushing, (1) DZ112460 set screw and parts from the short block hardware list as needed.



### ALTERNATOR

[RE558676](#) (24V, 100A) (3156)



### CRANKSHAFT PULLEY

[R527478](#) (OD = 205 mm) (1321)



### DAMPER

[RE537960](#) (OD = 342.9 mm) (6801)



### FAN BELT

[T428848](#) (LGTH = 2520 mm) (2416)



### DIESEL EXHAUST FLUID INLINE FILTER

[DZ124403](#) (61CY)  
8000 Hours of Operation or Every 36 Months

### DOSING UNIT PUMP FILTER

[DZ114640](#) (61CY)  
4500 Hours of Operation or Every 36 Months



# REMAN PARTS GUIDE

## 6090CB450 PowerTech PSS 9.0L Liebherr OEM Engine (TREM Stage IV)



### STARTER

[SE502823](#) (REMAN FOR [RE549230](#))  
(24V PA90L) (3008)



### CONNECTING ROD

[SE502544](#) (REMAN FOR [DZ120166](#)) (4805)



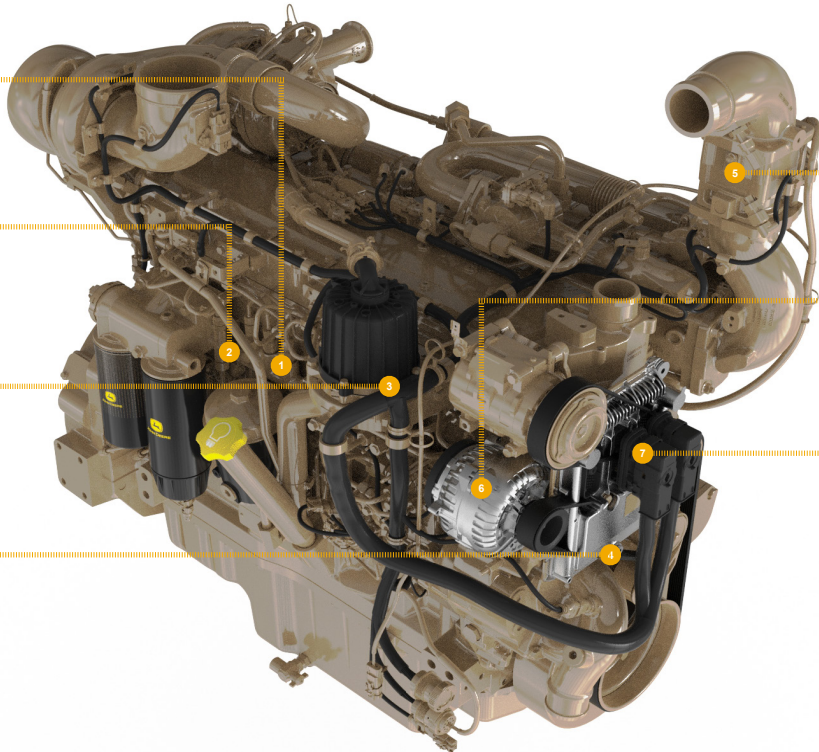
### WATER PUMP

[SE502545](#) (REMAN FOR [DZ102107](#)) (2002)



### OIL PUMP

[SE502546](#) (REMAN FOR [RE538136](#)) (5002)



### TURBOCHARGER

[SE502547](#) (REMAN FOR [RE547970](#)) (6574)



### ALTERNATOR

[SE502563](#) (REMAN FOR [RE558676](#))  
(24V, 100A) (3156)



### CONTROLLER

[RM100131](#) (REMAN FOR [RE551059](#)) (84BK)