



# REPLACEMENT PART GUIDE

## 4045HFK04 PowerTech PWL 4.5L OEM Tier 4 Engine



### ALTERNATOR

[RE537508](#) (12V, 120A) (31AQ)



### OCV FILTER

[DZ105796](#) (29BU)



### STARTER

[RE546860](#) (12V) (30BQ) INCLUDING SAFETY SIGN, LABEL, COVER, SOLENOID



### FINAL FUEL FILTER

[DZ115390](#) (35JS)

500 hrs of operation or every 12 months.



### OIL FILTER

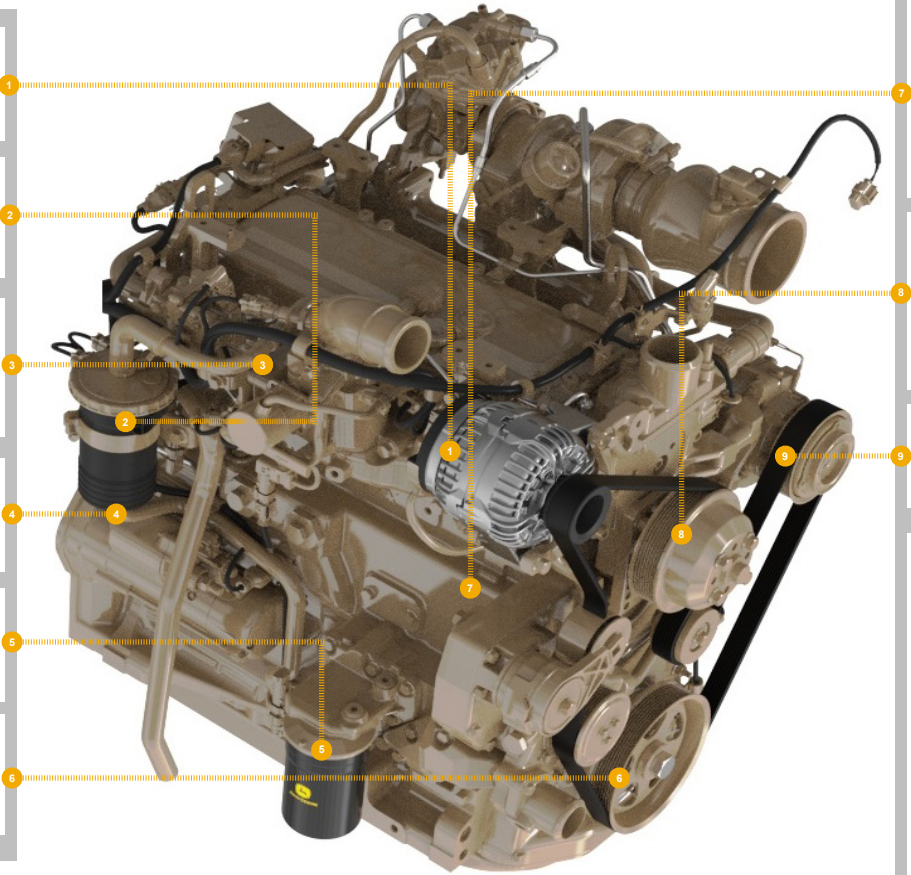
[RE504836](#) (8842)

500 hrs of operation or every 12 months.



### CRANKSHAFT PULLEY

[R503880](#) (OD = 189 mm) (1327)



### SHORT BLOCK ASSEMBLY

[DZ109726](#)

Also order engine gasket kit, dipstick tube, oil pump, cylinder head bolt kit, crank wheel (if applicable), R121043 valve, R111137 spring, and parts from the short block hardware kit as needed.



### FAN PULLEY

[R128660](#) (8667)

[R128659](#) (8671) (022651 -) USE WITH ENGINE VARIANT ([DZ107876](#)-[DZ113869](#))



### FAN BELT

[DZ119024](#) (LGTH = 2385 mm) (24MK)



### DOSING UNIT PUMP FILTER

[DZ114640](#) (61KD)

4500 Hours of Operation or Every 36 Months



### DIESEL EXHAUST FLUID TANK INLET SCREEN

[DZ114695](#) (91CV)

As Required



### TANK HEADER SUCTION SCREEN

[DZ119429](#) (61KD)

1500 Hours of Operation or Every 36 Months.



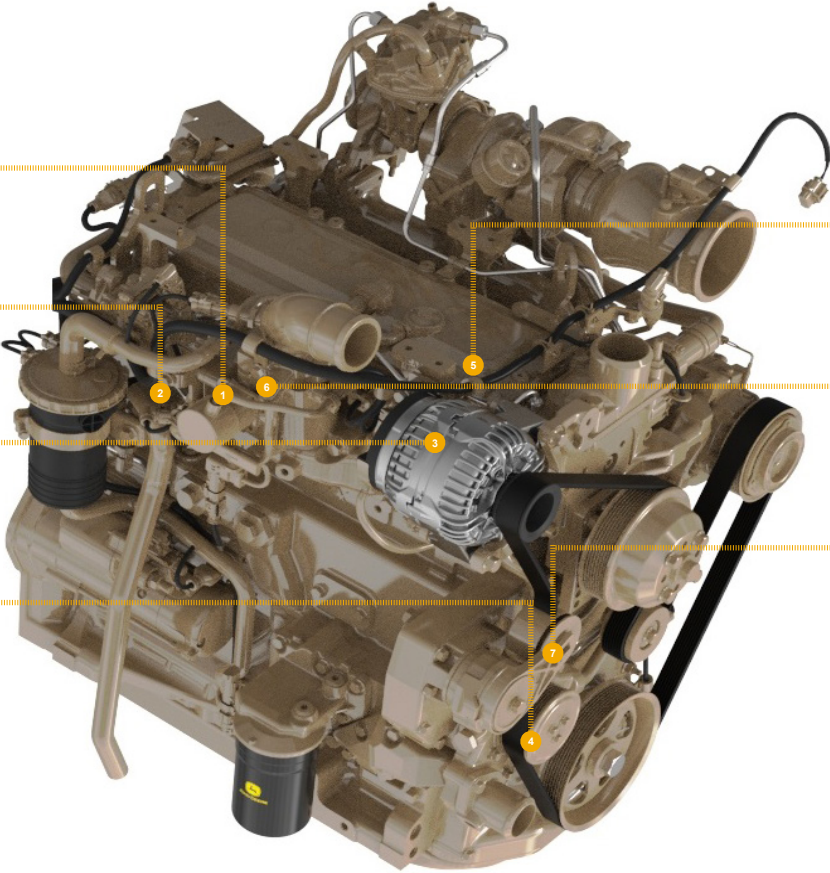
**JOHN DEERE**

Genuine Parts and Service



# REMAN PARTS GUIDE

## 4045HFK04 PowerTech PWL 4.5L OEM Tier 4 Engine



### CONNECTING ROD

[SE501094](#) (REMAN FOR [RE500608](#))  
(4879)



### STARTER

[RM100311](#) (REMAN FOR [RE546860](#)) (12V)  
(30BQ)



### ALTERNATOR

[SE502561](#) (REMAN FOR [RE537508](#))  
(12V, 120A) (31AQ)



### WATER PUMP

[SE501227](#) (REMAN FOR [RE546918](#))  
(S350PT) (4440)  
[SE502816](#) (REMAN FOR [RE546918](#))  
(S350 IT4) (4440)



### CONTROLLER

[RM100313](#) (REMAN FOR [RE555539](#))  
(LEVEL 34) (84EU)



### FUEL INJECTION PUMP

[SE502769](#) (REMAN FOR [RE543423](#))  
(16MQ)



### OIL PUMP

[SE501814](#) (REMAN FOR [DZ100057](#)) (5001)