

REPLACEMENT PART GUIDE

4045HA550 PowerTech PWS 4.5L Atlas Copco OEM Engine (Stage V)



ALTERNATOR

[DZ123153](#) (14V, 90A) (31AP)

1



PRIMARY FUEL FILTER

[DZ115391](#) (35LB)

Replace 500 Hours of Operation or Every 12 Months.

2



SECONDARY FUEL FILTER

[DZ115390](#) (35LB)

Replace 500 Hours of Operation or Every 12 Months.

3



STARTER MOTOR

[DZ110081](#) (12V, 3.4KW) (30BF)

10



OIL FILTER

[RE504836](#) (880Y, 88BW)

Replace 500 Hours of Operation or Every 12 Months.

4



DOSING UNIT PUMP FILTER

[DZ114640](#) (61NJ)

4500 Hours of Operation or 36 Months.

4

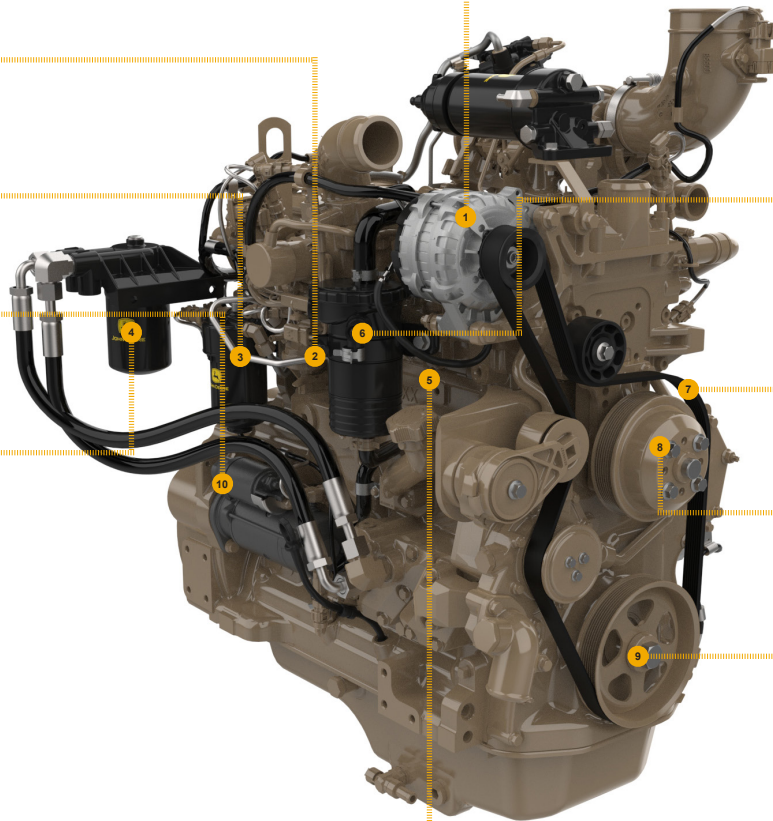


SHORT BLOCK ASSEMBLY

[DZ109716](#)

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; MARKED R534172; SUB FOR RE570962.

5



OCV FILTER

[DZ105100](#) (29BV)

Replace 1500 Hours of Operation.

6



FAN BELT

[DZ119385](#) (LGTH = 1650 mm) (24LA)

7



FAN PULLEY

[R128659](#) (OD = 154 mm) (8671)

8



CRANKSHAFT PULLEY

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

9



DEF TANK INLET SCREEN

[DZ114695](#) (97L1)

Replace As Required.



TANK HEADER SUCTION SCREEN

[DZ119429](#) (61NJ)

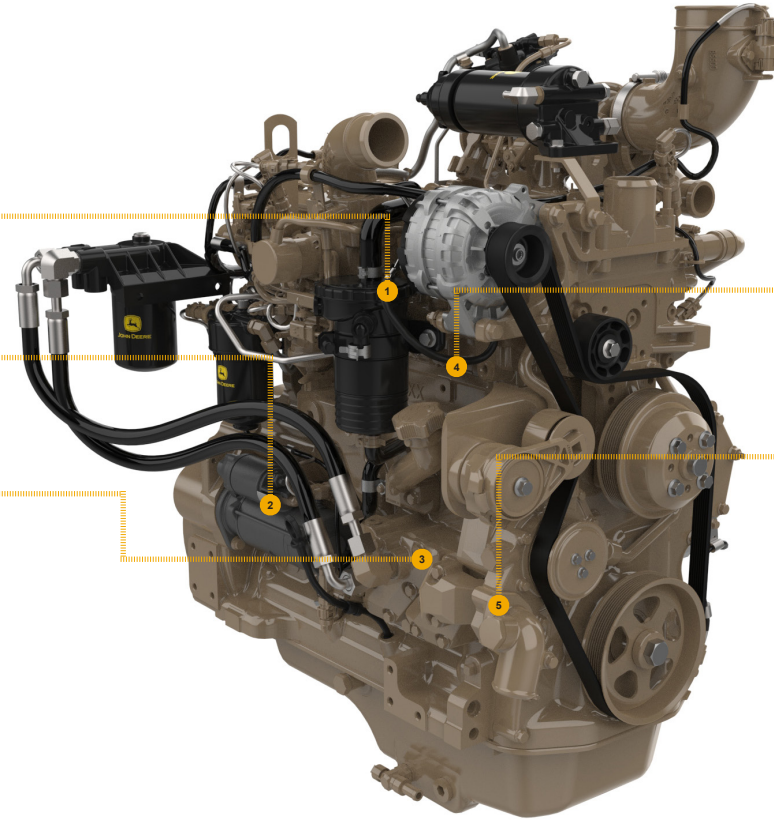
Replace 1500 Hours of operation or every 36 months.





JOHN DEERE
Genuine Parts and Service


REMAN PARTS GUIDE


4045HA550 PowerTech PWS 4.5L Atlas Copco OEM Engine (Stage V)




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

 **STARTER MOTOR**
[SE501851](#) (REMAN FOR [DZ110081](#))
(12V, 3.4KW) (30BF)

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

 **CONNECTING RODS**
[SE501094](#) (REMAN FOR [RE500608](#)) (4872)

 **WATER PUMP**
[SE501227](#) (REMAN FOR [RE546918](#))
(S350PT) (4445)
[SE502816](#) (REMAN FOR [RE546918](#))
(S350 IT4) (4445)