



REPLACEMENT PART GUIDE

PowerTech Plus 6.8L 6068HF485 Tier 3 OEM Engine



OIL FILTER

[RE504836](#) (8842) (8843) (8846) (8847) (8848) (8849) (8860)

500 hrs of operation or every 12 months.

1



PRIMARY FUEL FILTER

[RE522966](#) (8159)

[RE541922](#) (8164) (8165) (8169)

[RE536291](#) (81D4)

500 hrs of operation or every 12 months

2



FINAL FUEL FILTER

[RE509032](#) (35CR)

[RE522878](#) (35DZ) (35EB) (35EM)

500 hrs of operation or every 12 months

3



SHORT BLOCK ASSEMBLY

[RE528638](#)

Se502640 is a john deere reman service alternative for deere part number re528638 when using aux drive code 5204. See long service text for additional information. Se502641 is a john deere reman service alternative for deere part number re528638 when using aux drive code 5299. See long service text for additional information.

4



ALTERNATOR

[RE533516](#) (12V, 75A) (3138)

[RE533653](#) (12V, 95A) (3140)

[RE533654](#) (12V, 120A) (3141)

[RE537146](#) (28V, 50A) (3142)

[AXE28087](#) (12V, 185A) (3146)

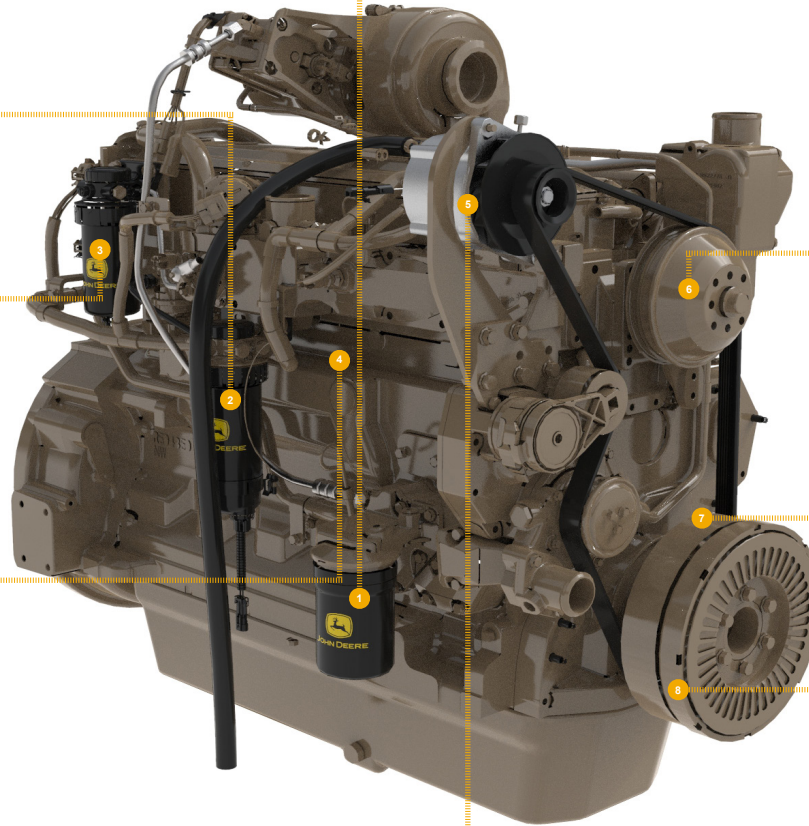
[DZ117503](#) (24V, 140A) (3147)

[AXE17691](#) (12V, 200A) (3151)

[AT387574](#) (24V, 100A) (3152)

[RE501112](#) (12V, 105A) (3190)

5



FAN PULLEY

[R128658](#) (OD = 145 mm) (8601) (8604) (8607) (8610) (8629) (8648)

[R128660](#) (OD = 173 mm) (8602) (8605) (8608) (8611) (8632)

[R128662](#) (OD = 203 mm) (8606) (8609) (8612) (8630)

[R128659](#) (OD = 154 mm) (8649) (8650) (8652) (8654) (8657)

[R128661](#) (OD = 188.5 mm) (8651) (8653) (8655) (8658)

[R522890](#) (OD = 235 mm) (8656) (8659)



6

CRANKSHAFT PULLEY

[RE508578](#) (OD = 264.5 mm) (1320)

[RE505939](#) (OD = 255.5 mm) (1321)

[R545125](#) (OD = 193 mm) (1334)

[RE505941](#) (OD = 188 mm) (1322)



7

DAMPER

[RE528428](#) (OD = 264.5 mm) (1340)



8



JOHN DEERE

Genuine Parts and Service

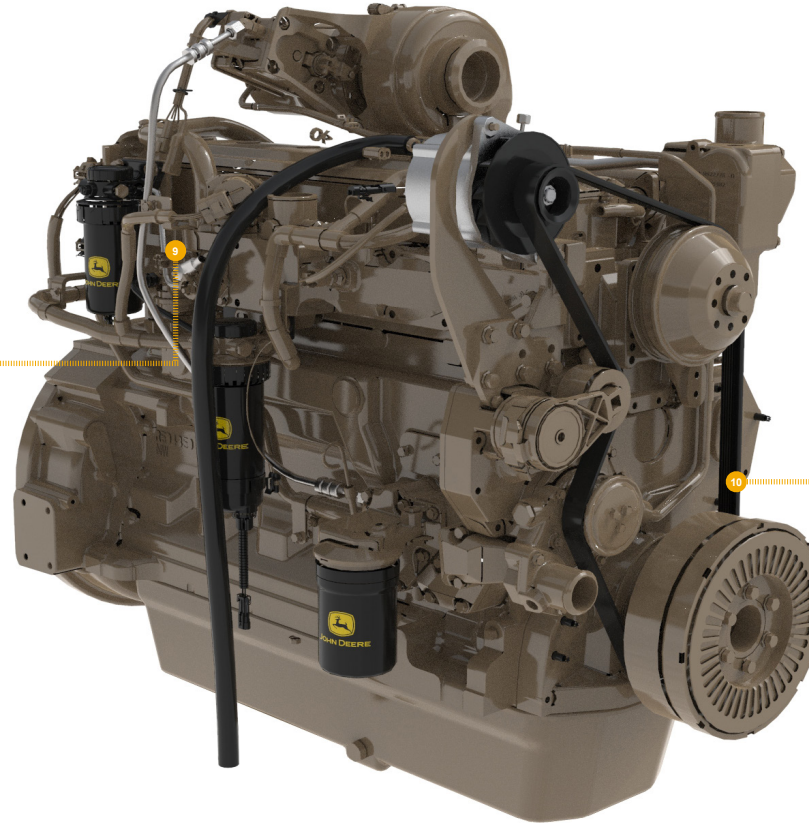


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STARTER

- [RE70961](#) (24V) (3001)
- [RE70957](#) (12V) (3006)
- [RE70474](#) (12V) (3010) (3060)
- [RE551644](#) (24V) (3011)
- [RE544306](#) (3024)
- [RE501150](#) (24V) (3041)
- [RE523502](#) (12V) (3050) (3084)
- [RE506105](#) (12V) (3056)
- [RE506103](#) (24V) (3057)
- [RE501060](#) (12V) (3060)
- [DZ110083](#) (24V) (3096)



FAN BELT

- [T428825](#) (LGTH = 1650 mm) (24EE)
- [DZ119530](#) (LGTH = 1675 mm) (24EH)
- [R135589](#) (LGTH = 1675 mm) (24EJ), (24FA)
- [DZ115812](#) (LGTH = 1680 mm) (24EK), (24EL), (24EQ)
- [DZ117266](#) (LGTH = 1705 mm) (24EM) (24GH)
- [DZ118783](#) (LGTH = 1685 mm) (24EN) (24FC)
- [T428694](#) (LGTH = 1710 mm) (24EP), (24ES), (24EV)
- [DZ117267](#) (LGTH = 1690 mm) (24ER), (24GF), (24MC)
- [DZ119015](#) (LGTH = 2340 mm) (24ET) (24GW)
- [T428870](#) (LGTH = 2415 mm) (24EU)
- [DZ123507](#) (LGTH = 1730 mm) (24EW)
- [DZ118826](#) (LGTH = 1750 mm) (24EX)
- [T428868](#) (LGTH = 2265 mm) (24EY)
- [DZ119013](#) (LGTH = 2330 mm) (24EZ)
- [R135192](#) (LGTH = 1685 mm) (24FC)
- [DZ118781](#) (LGTH = 1700 mm) (24FH)
- [R206983](#) (LGTH = 1775 mm) (24FL)
- [T190809](#) (LGTH = 1745 mm) (24FR)
- [DZ119000](#) (LGTH = 2385 mm) (24FP)
- [T437054](#) (LGTH = 2255 mm) (24FQ)
- [DZ119016](#) (LGTH = 2345 mm) (24FT)
- [R135198](#) (LGTH = 2510 mm) (24FV)
- [DZ119533](#) (LGTH = 2360 mm) (24FW)
- [DZ118815](#) (LGTH = 1725 mm) (24FY)
- [H166870](#) (LGTH = 2355 mm) (24FZ)
- [R523152](#) (LGTH = 2425 mm) (24GA), (24HK)
- [R521052](#) (LGTH = 1705 mm) (24GH)
- [T437055](#) (LGTH = 2325 mm) (24GQ)
- [T428712](#) (LGTH = 2400 mm) (24GS)
- [H214375](#) (LGTH = 2315 mm) (24GT)
- [R522839](#) (LGTH = 2440 mm) (24GU)
- [DZ119002](#) (LGTH = 2250 mm) (24GV)
- [R135194](#) (LGTH = 2340 mm) (24GW)
- [DZ119014](#) (LGTH = 2335 mm) (24HL)
- [T428818](#) (LGTH = 1590 mm) (24HW)



REMAN PART GUIDE

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CONNECTING ROD



[SE501094](#) (REMAN FOR [RE500608](#) (4834))

COMPRESSOR



[SE503064](#) (REMAN FOR [AT172975](#) (24V, 10PA) (7424))

[SE503065](#) (REMAN FOR [AH169875](#) (12V, 10PA) (7424))

INJECTION NOZZLE



[SE501926](#) (REMAN FOR [DZ100217](#) (167W) (16C7) (16R2))

STARTER

[SE501407](#) (REMAN FOR [RE70961](#) (24V) (3001) (3061))

[SE501403](#) (REMAN FOR [RE70957](#) (12V) (3006))

[SE501405](#) (REMAN FOR [RE70474](#) (12V) (3010) (3060))

[SE502736](#) (REMAN FOR [RE551644](#) (24V) (3011))

[SE501853](#) (REMAN FOR [RE506105](#) (12V) (3056))

[SE501406](#) (REMAN FOR [RE501150](#) (24V) (3041))

[SE502632](#) (REMAN FOR [RE523502](#) (12V) (3050) (3084))

[SE501866](#) (REMAN FOR [RE506103](#) (24V) (3057))

CYLINDER HEAD



[SE501583](#) (REMAN FOR [RE553421](#) (5120))

CRANKSHAFT



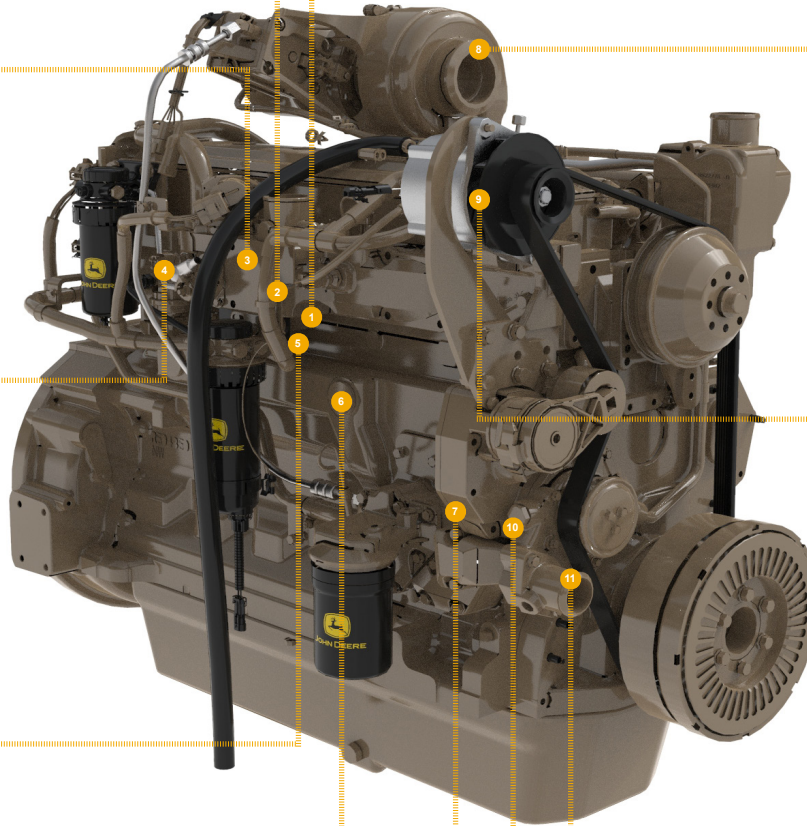
[SE501655](#) (REMAN FOR [RE505921](#) (4712))

CONTROLLER



[SE502801](#) ((LEVEL 14) REMAN FOR [RE520953](#) (167W))

[SE502800](#) ((LEVEL 14) REMAN FOR [RE531808](#) (16C7) (16R2))



TURBOCHARGER

[SE502351](#) (REMAN FOR [DZ108147](#) (65K3) (65PF))

[SE502296](#) (REMAN FOR [DZ108141](#) (65LZ))

[SE502344](#) (REMAN FOR [DZ108137](#) (65MF))

[SE502197](#) (REMAN FOR [DZ108138](#) (65MY))

[SE502363](#) (REMAN FOR [DZ108140](#) (65NA))

[SE501680](#) (REMAN FOR [DZ108149](#) (65ND))

[SE502365](#) (REMAN FOR [DZ108143](#) (65NN))

[SE502331](#) (REMAN FOR [DZ108152](#) (65NP))

[SE502213](#) (REMAN FOR [DZ108146](#) (65PE))

ALTERNATOR

[SE502626](#) (REMAN FOR [RE533516](#) (12V, 75A) (3138))

[SE502627](#) (REMAN FOR [RE533653](#) (12V, 95A) (3140))

[SE502628](#) (REMAN FOR [RE533654](#) (12V, 120A) (3141))

[SE501341](#) (REMAN FOR [DZ114957](#) (24V, 45A) (3142))

[SE501832](#) (REMAN FOR [AXE28087](#) (12V, 185A) (3146))

[SE501826](#) (REMAN FOR [AXE17691](#) (12V, 200A) (3151))

[SE501838](#) (REMAN FOR [AT387574](#) (24V, 100A) (3152))

[SE501810](#) (REMAN FOR [RE501112](#) (12V, 105A) (3190))

WATER PUMP

[SE502816](#) (REMAN FOR [RE546918](#) (4435) (4436) (4453) (4454))

[SE501227](#) (REMAN FOR [RE546918](#) (4436) (4453) (4435) (4454))

OIL PUMP

[SE501813](#) (REMAN FOR [DZ100021](#) (5024))



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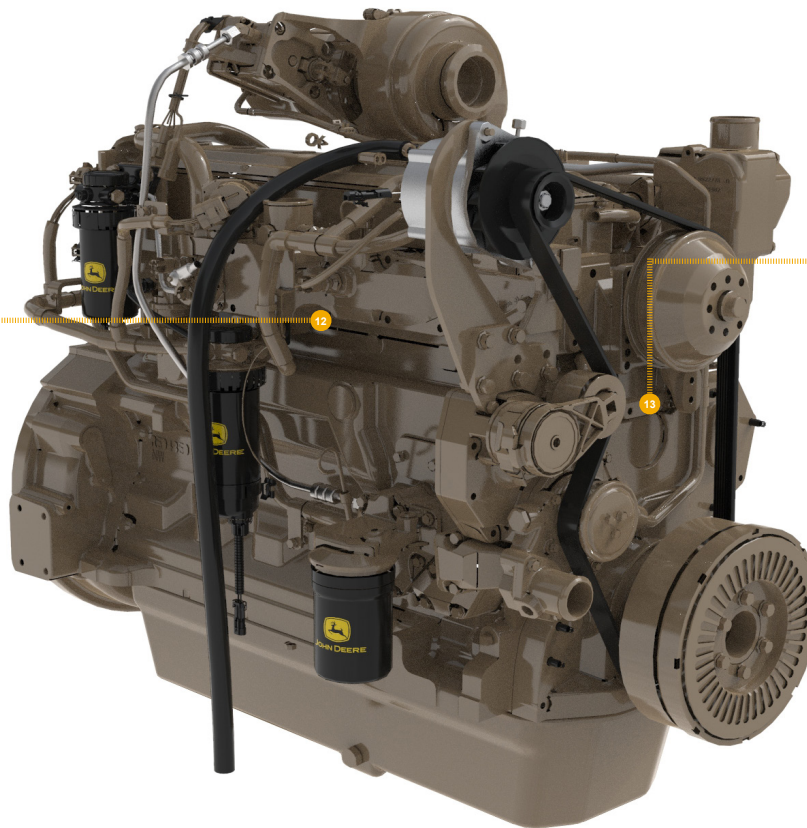
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COMPLETE BLOCK ASSEMBLY

[SE501225](#) (W/O AUXILIARY DRIVE MAY NOT BE AS ILLUSTRATED. INCLUDES CYLINDER HEAD WITH VALVES AND ROCKER ARM ASSEMBLY, OIL PUMP ASSEMBLY, COMPLETE GAS KET KIT WITH FRONT AND REAR SEALS)

[SE501226](#) (W/ AUXILIARY DRIVE MAY NOT BE AS ILLUSTRATED. INCLUDES CYLINDER HEAD WITH VALVES AND ROCKER ARM ASSEMBLY, OIL PUMP ASSEMBLY, COMPLETE GAS KET KIT WITH FRONT AND REAR SEALS)



FUEL INJECTION PUMP

[SE501917](#) (REMAN FOR [RE572040](#) (16R2))

[SE501915](#) (REMAN FOR [RE507959](#) (167W) (16C7))



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