

REPLACEMENT PART GUIDE

PowerTech M 4.5L OEM 4045TF280 Engine (4045 Tier 3)



FAN PULLEY

[R128658](#) (OD = 140 mm) (8604, 8607, 8610, 8648, 8629, 8601)

[R128660](#) (OD = 168 mm) (8605, 8611, 8602, 8608, 8628, 8632)

[R128659](#) (OD = 154 mm) (8649, 8652, 8657, 8654, 8661, 8650)

[R128662](#) (OD = 203 mm) (8606)

[R503567](#) (OD = 126 mm) (8634)

ALTERNATOR

[RE533653](#) (12V, 95A) (3107)

[RE533654](#) (12V, 120A) (3108)

[RE533516](#) (12V, 75A) (3109, 3122, 3115)

[RE537146](#) (24V, 50A) (3104)

STARTER

[RE506105](#) (12 V) (3056)

[RE70960](#) (12 V) (3010)

[RE70961](#) (24 V) (3001)

[RE70957](#) (12 V, DENSO) (3006)

[RE540301](#) (12 V, 2.5 KW) (3005)

[RE523501](#) (12 V, 4.2 KW LH) (3073)

[RE540300](#) (12 V, 7 KW) (3007)

[RE540302](#) (12 V, 2.5 KW) (3012)

[DZ110081](#) (12 V) (3075)

[RE516157](#) (12 V, 3.2 KW) (3082)

[DZ110082](#) (24 V) (3092)

[RE506103](#) (24 V) (3057)

[RE546868](#) (12 V, 3.2 KW) (30BA)

[RE501150](#) (24 V) (3041)

CRANKSHAFT PULLEY

[R505567](#) (OD = 173 mm) (1328)

[R545126](#) (OD = 168 mm) (1333)

FINAL FUEL FILTER

[RE522868](#) (35EU, 35EV, 35B2, 35J8)

PRIMARY FUEL FILTER

[RE541922](#) (8189, 8190, 81A7, 81G1)

500 hrs of operation or every 12 months.

OIL FILTER

[RE504836](#) (8842, 8843, 8844, 8845, 8847, 8848, 8849, 8854, 88A3)

500 hrs of operation or every 12 months.

SHORT BLOCK ASSEMBLY

[DZ109713](#)

Also Order Engine Gasket Kit, Dipstick Tube, Oil Pump, Cylinder Head Bolt Kit, Crank Wheel (If Applicable), (1) R121043 Valve, (1) R111137 Spring, And Parts From The Short Block Hardware Kit As Needed.

FAN BELT

[DZ119478](#) (LGTH = 1570 mm) (2420)

[DZ119522](#) (LGTH = 1630 mm) (2419)

[DZ119515](#) (LGTH = 1585 mm) (2443, 2410)

[DZ119060](#) (LGTH = 1555 mm) (2404)

[T428820](#) (LGTH = 1580 mm) (2421)

[DZ119477](#) (LGTH = 1565 mm) (2423, 24HD)

[DZ115455](#) (LGTH = 1550 mm) (2407, 24MP)

[DZ117268](#) (LGTH = 1530 mm) (2406)

[DZ119715](#) (LGTH = 1625 mm) (240G)

[DZ119520](#) (LGTH = 1605 mm) (2437)

[DZ119521](#) (LGTH = 1610 mm) (2469)

[T428724](#) (LGTH = 1575 mm) (24HE)

[T428822](#) (LGTH = 1615 mm) (2431)

[T428823](#) (LGTH = 1635 mm) (2430)

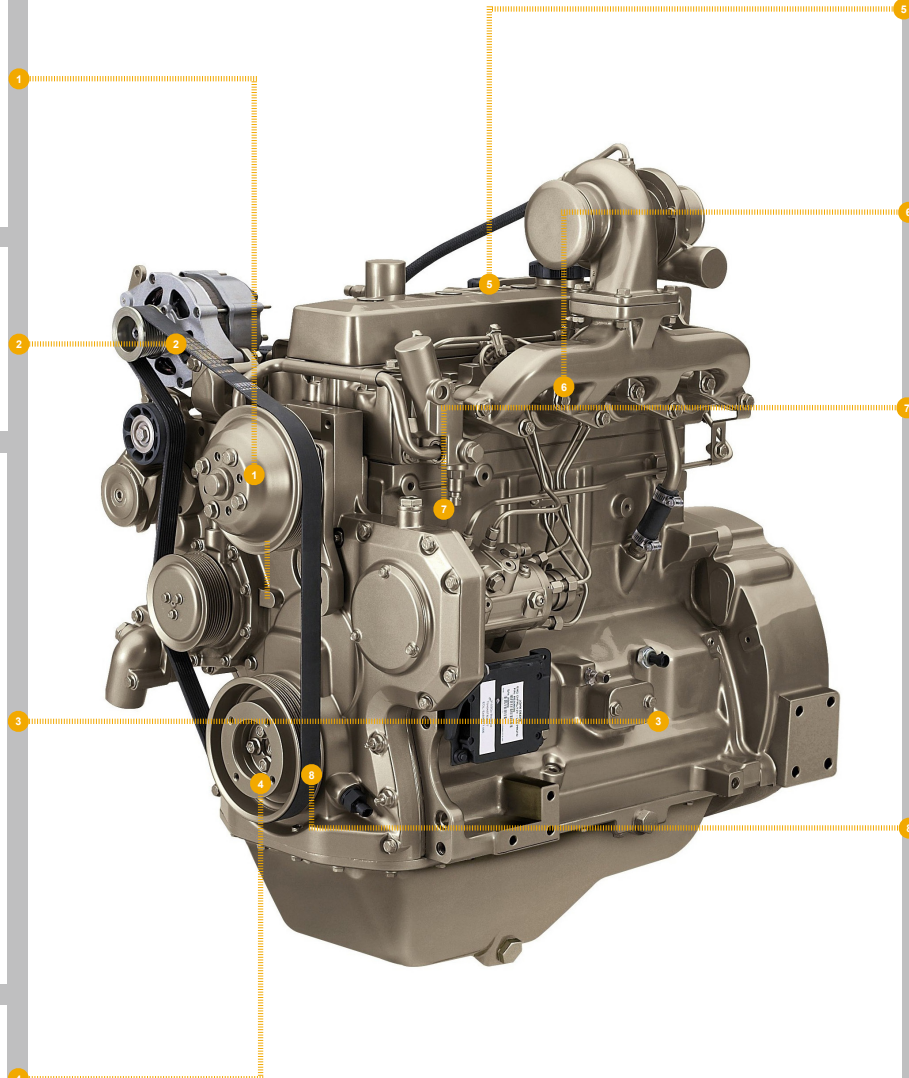
[T428818](#) (LGTH = 1590 mm) (24CQ)

[DZ119003](#) (LGTH = 2165 mm) (24HN)

[R525434](#) (LGTH = 2180 mm) (24HP)

[R525435](#) (LGTH = 2190 mm) (24HQ)

[DZ119061](#) (LGTH = 1540 mm) (2414)



JOHN DEERE
Genuine Parts and Service

REMAN PARTS GUIDE

PowerTech M 4.5L OEM 4045TF280 Engine (4045 Tier 3)



FUEL INJECTION PUMP

[SE501980](#) (REMAN FOR [RE531803](#))
(16E9, 16T6)

[SE501990](#) (REMAN FOR [RE533479](#))
(16F4, 16T4)

[SE501994](#) (REMAN FOR [RE533483](#)) (16F8)

[SE501982](#) (REMAN FOR [RE531810](#)) (16G3)

CYLINDER HEAD

[SE501806](#) (REMAN FOR [RE531088](#)) (5127)

ALTERNATOR

[SE502627](#) (REMAN FOR [RE533653](#))
(12 V, 95 A) (3107)

[SE502628](#) (REMAN FOR [RE533654](#))
(12 V, 120 A) (3108)

[SE502626](#) (REMAN FOR [RE533516](#))
(12 V, 75 A) (3109, 3122, 3115)

[RM100225](#) (REMAN FOR [RE537146](#))
(24 V, 50 A) (3104)

WATER PUMP

[SE501610](#) (REMAN FOR [RE546917](#))
(4428, 4429)

CONNECTING ROD

[SE501096](#) (REMAN FOR [RE500002](#)) (4843)

COMPLETE BLOCK ASSEMBLY

[SE501794](#)
(without auxiliary drive may not be as illustrated. Includes cylinder head with valves and rocker arm assembly, balancer shafts, oil pump assembly, complete gasket kit with front and rear seals)

[SE501795](#)
(auxiliary drive may not be as illustrated. Includes cylinder head with valves and rocker arm assembly, balancer shafts, oil pump assembly, complete gasket kit with front and rear seals)

TURBOCHARGER

[SE502445](#) (REMAN FOR [RE548734](#)) (65SJ, 65SL, 65SN, 65SQ, 65SK, 65SM, 65SP)

AC COMPRESSOR

[SE503065](#) (REMAN FOR [AH169875](#))
(12V, 10PA) (7427, 7414)

[SE503064](#) (REMAN FOR [AT172975](#))
(24V, 10PA) (7411, 7413)

OIL PUMP

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

STARTER

[SE501851](#) (REMAN FOR [DZ110081](#)) (12 V) (3075)

[SE502286](#) (REMAN FOR [DZ110082](#)) (24 V) (3092)

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

[SE501852](#) (REMAN FOR [RE516157](#))
(12 V, 3.2 KW) (3082)

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

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

[SE502631](#) (REMAN FOR [RE523501](#))
(12 V, 4.2 KW LH) (3073)

[SE501402](#) (REMAN FOR [RE540300](#))
(12 V, 7 KW) (3007)

[SE501401](#) (REMAN FOR [RE540301](#))
(12 V, 2.5 KW) (3005)

[SE501426](#) (REMAN FOR [RE540302](#))
(12 V, 2.5 KW) (3012)

[SE501405](#) (REMAN FOR [RE70960](#)) (12 V) (3010)

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

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

