

Engine & Equipment
Application

D4.203

DIRECT INJECTION

4 Cyl, Rope Seal

Bore: 3.6020 in
91.491 mm

ESN 2939036-29C1084

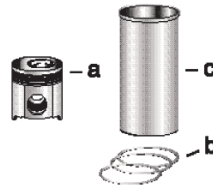
APPLICATIONS:

MF AGRICULTURAL

65
165
255
300 Combine

MF INDUSTRIAL

302
304
356
3165 Tractor Shovel



1) Engine O/H Kit

Piston-Liner Kit

Main Bearing Set

Con Rod Bearing Set

Thrust Washer Set

2) Basic Engine Kit

[PU5MK0034](#)

[P68082](#) Std.

[P85035](#) Std.

[P31137211/21](#)

Consists of:

1) [POK433](#)

a) [P68332](#)

[P68082A](#) .010

[P85035A](#) .010

b) [P41158057](#)

[P68082B](#) .020

[P85035B](#) .020

2) [PBK433](#)

c) [P31358345](#) (1)

[P68082C](#) .030

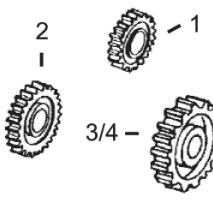
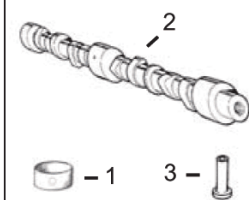
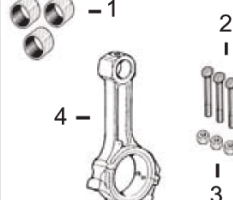
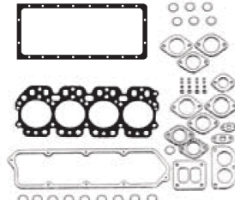
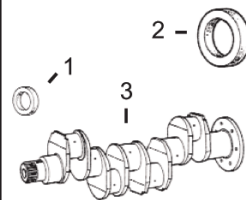
[P85035C](#) .030

4 Per Engine

Set of 5 Pairs

Set of 4 Pairs

Set of 2 Pairs



1) Front Seal
2) Rear Seal

1) Top Gasket Set
2) Bottom Gasket

1) Bush, Con Rod
2) Bolt, Con Rod
3) Nut, Con Rod

1) Bushing, Cam
2) Camshaft
3) Tappet

1) Crankshaft Gear
2) Camshaft Gear
3) Idler Gear, Lower
4) Idler Gear, Upper

3) Crankshaft Kit

3) Head Gasket

4) Con Rod

1) [P2415344](#)
2) [P36883106](#) x2
3) [PZZ90121](#)

1) [PU5LT0069](#)
2) [P82908](#)
3) [P36812138](#)

1) [P31134151](#) x4
2) [P0095250](#) x8
3) [P33221327](#) x8
4) [PZZ90010](#)

1) [P31134119](#) x1
2) [P31415214](#)
3) [P0860012](#)

1) [P0410228](#)
2) [P0410231](#)
3) [P41115004](#)
4) [P41115005](#)

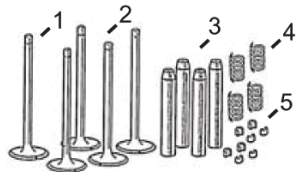
Valve Train Kit

1) Valve, Intake
2) Valve, Exhaust

3) Guide, Valve
(Intake & Exhaust)

4) Spring, Valve
a) Inner
b) Outer

5) Lock, Valve



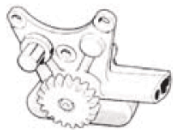
[PVTK405](#)

1) [P31431281](#) x4
2) [P31431591](#) x4

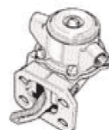
3) [P33261723](#) x6

a) [P0780007](#) x6
b) [P0780006](#) x6

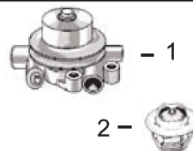
5) [P0230001](#) x16



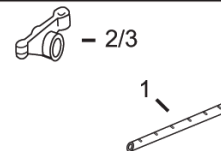
Oil Pump



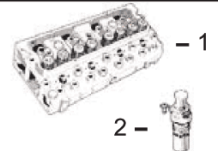
Lift Pump



1) Water Pump
a) Without Pulley
b) With Pulley
2) Thermostat



1) Rocker Shaft
2) Rocker Arm LH
3) Rocker Arm RH



1) Cylinder Head
2) Glowplug

[P41314164](#)

[P2641A065](#)

1a) [PU5MW0061](#)
b) [P41312892](#)
2) [P2485666](#)

1) [PZZ90139](#)
2) [P3737A101](#)
3) [P3737A091](#)

1) [PZZ80078](#)
2) [P2666103](#)
(Screw Fitting)
[P2666108](#)
(Bayonet Fitting)

(1) Semi Finished Liner, [P31358323](#), and Finished Liner in .010", [P31358384](#), are available.