

Engine & Equipment
Application

D4.203

DIRECT INJECTION

4 Cyl, Lip Seal

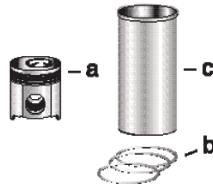
Bore: 3.6020 in
91.491 mm

To ESN U589378L

APPLICATIONS:

PERKINS USA
General Industrial (JE33174)

SULLAIR CORP
Compressor (JE70033)



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) [POK436](#)

a) [P68332](#)

[P68082A](#) .010

[P85035A](#) .010

2) [PBK436](#)

b) [P41158057](#)

[P68082B](#) .020

[P85035B](#) .020

c) [P31358345](#) (1)

[P68082C](#) .030

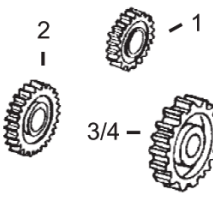
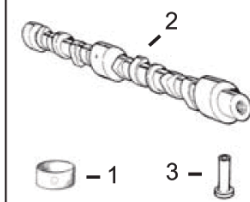
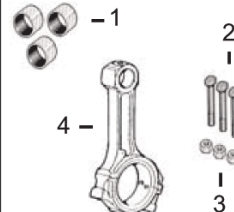
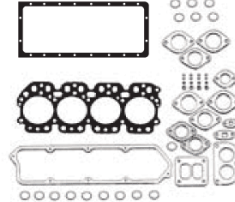
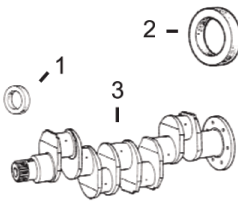
[P85035C](#) .030

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) [P2418F475](#)
3) [PZZ90095](#)

1) [PU5LT0084](#)
2) [PU5LB0015](#)
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
a) Intake
b) Exhaust

4) Spring, Valve
a) Inner
b) Outer

5) Lock, Valve

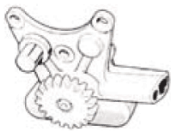
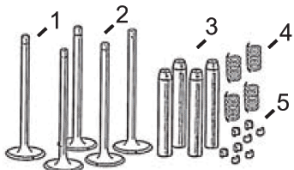
[PVTK420](#)

1) [P31431681](#) x4
2) [P31431991](#) x4

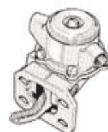
a) [P33261727](#) x4
b) [P33261723](#) x4

a) [P0780007](#) x8
b) [P0780006](#) x8

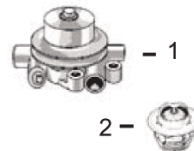
5) [P0230001](#) x16



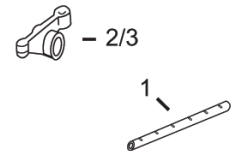
Oil Pump



Lift Pump



1) Water Pump
2) Thermostat



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

[P41314164](#)

[P2641A054](#)

1) [PU5MW0088](#)
2) [P2485666](#)

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

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