

Engine & Equipment
Application

D3.152

DIRECT INJECTION

3 Cyl, Rope Seal

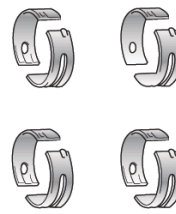
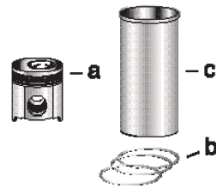
Bore: 3.6020 in
91.491 mm

To ESN UA391044DS

APPLICATIONS:

MF AGRICULTURAL
235 (CE22309)
245

MF INDUSTRIAL
20C
30B



1) Engine O/H Kit

Piston-Liner Kit

Main Bearing Set

Con Rod Bearing Set

Thrust Washer Set

2) Basic Engine Kit

[PU5MK0117](#)

Consists of:

[P68084](#) Std.

[P85036](#) Std.

[P31137211/21](#)

1) [POK305](#)

a) [P89214](#)

[P68084A](#) .010

[P85036A](#) .010

2) [PBK305](#)

b) [P41158065](#)

[P68084B](#) .020

[P85036B](#) .020

c) [P31358345](#) (3)

[P68084C](#) .030

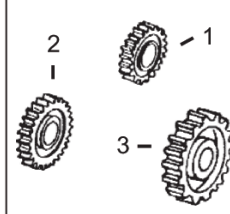
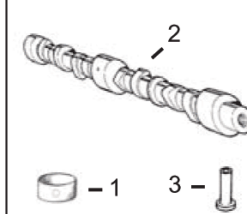
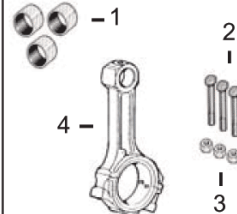
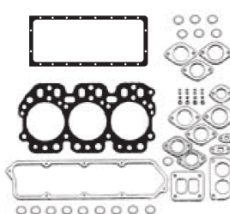
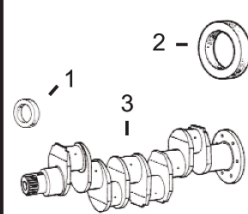
[P85036C](#) .030

3 Per Engine

Set of 4 Pairs

Set of 3 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

3) Crankshaft Kit

3) Head Gasket

4) Con Rod

1) [P2415344](#)
2) [P36883106](#) x2
3) [PZZ90116](#)

1) [PU5LT0038](#)
2) [PU5LB0012](#)
3) [P3681E006](#)

1) [P31134151](#) x3
2) [P0095250](#) x6
3) [P33221327](#) x6
4) [PZZ90010](#)

1) [P31134128](#) x1
2) [P31415261](#)
3) [P0860012](#)

1) [P0410132](#)
2) [P0410241](#)
3) [P31164362](#)

Valve Train Kit

1) Valve, Intake
2) Valve, Exhaust

3) Guide, Valve (Intake & Exhaust)

4) Spring, Valve
a) Inner
b) Outer

5) Lock, Valve

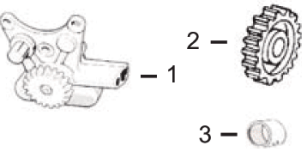
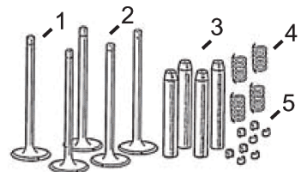
[PVTK303](#)

1) [P31431681](#) x3
2) [P31431011](#) x3

3) [P33261723](#) x6

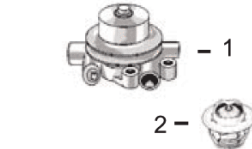
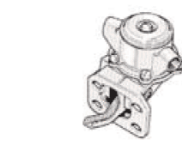
a) Not Used
b) [P0780006](#) x6

5) [P0230001](#) x12

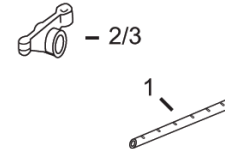


1) Oil Pump
2) Oil Pump Drive Gear
3) Bushing, Drive Gear

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 (With Valves)
2) Glowplug

1) [P41314078](#)
2) [P41115025](#)
3) [P0050265](#)

[P2641A063](#) (1)
[P2641808](#) (2)

1a) [PU5MW0023](#)
b) [P41312874](#)
2) [P2485666](#)

1) [PZZ90047](#)
2) [P3737A101](#)
3) [P3737A091](#)

1) [PZZ80082](#)
2) [P2666103](#) (Screw Fitting)
[P2666108](#) (Bayonet Fitting)

(1) To Engine No: U635848G (2 Hole).

(2) From Engine No: U635849G (4 Hole).

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