

**Engine Model
CPL**

6CTA 8.3

(CDC 6.830)

**TURBOCHARGED
AFTERCOOLED**

Piston Std (m):
3164, 9565, 9930

CUMMINS CPL's

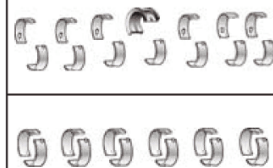
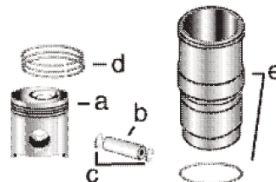
604	1212	1547	2380
754	1222	1612	9803
755	1270	1633	9883
830	1273	1804	
893	1321	1826	
959	1377	1903	
984	1539	2054	

CASE-IH (Agricultural)

1670 Combine, ESN 44706126 >
1680 Combine, ESN 44706126 >
1688 Combine
1844 Cot Picker, PIN JJ002462 >
2044 Cot Picker, ESN 44706126 >
2055 Cot Picker
2155 Cot Picker, PIN > JJC0156230
2188 Combine, PIN > JJC0191483
7140 Tractor, ESN 44706126 >
7150 Tractor, ESN 44706126 >
9230 Tractor, ESN 44706126 >
9240 Tractor, ESN 44706126 >
9330 Tractor

CASE (Construction)

6830TA Power Unit



Engine Overhaul & Engine In Frame Kit	Cylinder Kit Thin Wall (*)	Cylinder Kit Thick Wall (**) Long Liner	Cylinder Kit Thick Wall (***) Short Liner	Main Bearing Set Con Rod Bearing
<p>COK2401 Thin Wall</p> <p>COK2404 Thick Wall Long</p> <p>COK2404S Thick Wall Short</p> <p>To order an In-Frame Kit change OK to IK in above part number</p>	<p>C3802401</p> <p>Consists of:</p> <p>a) C3923164 b) C3901597 c) C3901996 d) C3802258 e) C3802370</p> <p>(C3907792 Liner + C3907177 Seal)</p>	<p>C3802404</p> <p>Consists of:</p> <p>a) C3923164 b) C3901597 c) C3901996 d) C3802258 e) C3802407</p> <p>(C3919937 Liner + C3907177 Seal)</p>	<p>C3802404S</p> <p>Consists of:</p> <p>a) C3923164 b) C3901597 c) C3901996 d) C3802258 e) C3800328</p> <p>(C3948095 Liner + C3907177 Seal)</p>	<p>C3802210 Std. C3802211 0.25 mm C3802212 0.50 mm C3802213 0.75 mm</p> <p>Use 1</p> <p>C3901430 Std. C3901431 0.25 mm C3901432 0.50 mm C3901433 0.75 mm</p> <p>Use 12 (1)</p>

<p>1) Front Seal 2) Rear Seal</p>	<p>1) Top Gasket Set 2) Bottom Gasket Set</p>	<p>1) Bushing, Piston 2) Bushing, Camshaft</p>	<p>1) Oil Cooler 12 Plate 2) Oil Cooler Gasket 3) Oil Cooler Gasket Filter Head</p>
<p>3) Crankshaft 4) Front Wear Sleeve 5) Rear Wear Sleeve 6) Front Rectangular Seal 7) Rear Rectangular Seal</p> <p>1) C3353977 2) C3353978 3) C3918986 4) C3908277 5) C3906081 6) C3903475 7) C3912473</p>	<p>3) Head Gasket 4) Oil Pan Gasket 5) Valve Cover Gasket 6) Front Gear Gasket 7) Front Cover Gasket 8) Rear Cover Gasket</p> <p>1) C4025271 2) C3800348 3) C3938267 4) C3914017 5) C3905449 6) C3929253 7) C3917780 8) C3914301</p>	<p>3) Camshaft 4) Tappet 5) Head Bolt Long 6) Head Bolt Short 7) Con Rod</p> <p>1) C3913990 x6 2) C3943199 x7 3) C3924471 (2) 4) C3925031 5) C3917728 x14 (3) 6) C3917729 x12 (3) 7) C3901383 (4)</p>	<p>1) C3918175 2) C3918174 3) C3914308</p>

<p>1) Intake, Valve Kit 2) Insert, Valve</p>	<p>1) Exhaust, Valve Kit 2) Insert, Valve</p>	<p>1) Spring, Valve 2) Seal, Valve 3) Guide, Valve 4) Retainer, Valve Spring</p>
<p>1) C3802463</p> <p>Consists of: C3924492 Valve x1 C3901177 Collet x2</p> <p>2) C3924582</p> <p>Use 6</p>	<p>1) C3802085</p> <p>Consists of: C3921444 Valve x1 C3901177 Collet x2</p> <p>2) C3924583</p> <p>Use 6</p>	<p>1) C3906412 x12 2) C3915707 x12 3) C3923564 x12 4) C3912976 x12</p>

<p>1) Water Pump 2) Water Pump Seal 3) Thermostat</p>	<p>Oil Pump</p>	<p>1) Fuel Lift Pump 2) Fuel Pump Gsk</p>
<p>1) C3800976 (5) (6) 2) C3902089 3) C3928639 x2</p>	<p>C3930338 (3415365)</p>	<p>1) C3917998 2) C3914304</p>

- (*) Block 3802265 (Thin Wall) Flange ø 5.223".
- (**) Block 3802408 (Thick Wall / Long Liner) Flange ø 5.152", (Length: 9.33" / 237 mm).
- (***) Block 3934906 (Thick Wall / Short Liner) Flange ø 5.152", (Length: 9.12" / 234 mm).
- (1) Order in multiples of two.
- (2) To use [C3924471](#) to replace 3917882 buy the following from Cummins: 3918777 Cam Gear, 3927155 Thrust and 3902332 Key.
- (3) Only use on engines built from year 1991 onwards.
- (4) Do not use with Crankshaft part number 3965006.
- (5) Some applications use short nose pump [C3806180](#).
- (6) Marine applications use [C3800975](#).