

**Engine Model  
CPL**

**6CT 8.3  
(CDC 6.830)**

**TURBOCHARGED**

**Piston Std (m):**  
3163, 9564, 9928

**CUMMINS CPL's**

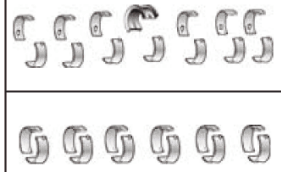
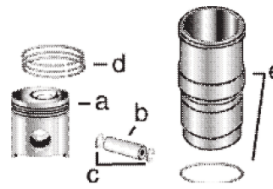
602 828 1274 1603  
603 955 1275 9820  
753 985 1281  
819 1248 1603

**CASE-IH (Agricultural)**

1660 Combine  
1666 Combine, ESN > 44706126 >  
1670 Combine, ESN > 44706125  
1680 Combine, ESN > 44706125  
2044 Cot Picker, ESN > 44706125  
2166 Combine, PIN > JJC0180000  
7110 Tractor  
7120 Tractor  
7130 Tractor  
7140 Tractor, ESN > 44706125  
7150 Tractor, ESN > 44706125  
7210 Tractor  
7220 Tractor, PIN > JJA0064978  
9110 Tractor, ESN > 44706125  
9130 Tractor, ESN > 44706125  
9210 Tractor  
9230 Tractor, ESN > 44706125  
9240 Tractor  
9310 Tractor, PIN > JEE0036001

**CASE (Construction)**

721 Loader  
721B Loader, PIN > JEE053200  
821 Loader  
821B Loader, PIN > JEE050601  
1150E Crawler  
1155E Crawler  
1187C Excav, ESN > 44706125  
1550 Crawler, ESN > 44706125  
9040 Excavator  
9040B Excav, PIN > DAC4#2001  
W36 Loader



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><b><u>COK2400</u></b> Thin Wall</p> <p><b><u>COK2403</u></b> Thick Wall Long</p> <p><b><u>COK2403S</u></b> Thick Wall Short</p> <p>To order an In-Frame Kit change <b>OK</b> to <b>IK</b> in above part number</p>	<p><b><u>C3802400</u></b></p> <p>Consists of:</p> <p>a) <u>C3923163</u> b) <u>C3901597</u> c) <u>C3901996</u> d) <u>C3802258</u> e) <u>C3802370</u></p> <p>( <u>C3907792</u> Liner + <u>C3907177</u> Seal )</p>	<p><b><u>C3802403</u></b></p> <p>Consists of:</p> <p>a) <u>C3923163</u> b) <u>C3901597</u> c) <u>C3901996</u> d) <u>C3802258</u> e) <u>C3802407</u></p> <p>( <u>C3919937</u> Liner + <u>C3907177</u> Seal )</p>	<p><b><u>C3802403S</u></b></p> <p>Consists of:</p> <p>a) <u>C3923163</u> b) <u>C3901597</u> c) <u>C3901996</u> d) <u>C3802258</u> e) <u>C3800328</u></p> <p>( <u>C3948095</u> Liner + <u>C3907177</u> Seal )</p>	<p><b><u>C3802210</u></b> Std. <b><u>C3802211</u></b> 0.25 mm <b><u>C3802212</u></b> 0.50 mm <b><u>C3802213</u></b> 0.75 mm</p> <p><b>Use 1</b></p> <p><b><u>C3901430</u></b> Std. <b><u>C3901431</u></b> 0.25 mm <b><u>C3901432</u></b> 0.50 mm <b><u>C3901433</u></b> 0.75 mm</p> <p><b>Use 12 (1)</b></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>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>3) Camshaft 4) Tappet 5) Head Bolt Long 6) Head Bolt Short 7) Con Rod</p>		
<p>1) <u>C3353977</u> 2) <u>C3353978</u> 3) <u>C3918986</u> 4) <u>C3908277</u> 5) <u>C3906081</u> 6) <u>C3903475</u> 7) <u>C3912473</u></p>	<p>1) <u>C4025271</u> 2) <u>C3800348</u> 3) <u>C3938267</u> 4) <u>C3914017</u> 5) <u>C3905449</u> 6) <u>C3929253</u> 7) <u>C3917780</u> 8) <u>C3914301</u></p>	<p>1) <u>C3913990</u> x6 2) <u>C3943199</u> x7 3) <u>C3924471</u> (2) 4) <u>C3925031</u> 5) <u>C3917728</u> x14 (3) 6) <u>C3917729</u> x12 (3) 7) <u>C3901383</u> (4)</p>	<p>1) <u>C3918175</u> 2) <u>C3918174</u> 3) <u>C3914308</u></p>	
<p>1) Intake, Valve Kit 2) Insert, Valve</p>	<p>1) <u>C3802463</u></p> <p>Consists of: <u>C3924492</u> Valve x1 <u>C3901177</u> Collet x2</p> <p>2) <u>C3924582</u></p> <p><b>Use 6</b></p>	<p>1) Exhaust, Valve Kit 2) Insert, Valve</p> <p>1) <u>C3802085</u></p> <p>Consists of: <u>C3921444</u> Valve x1 <u>C3901177</u> Collet x2</p> <p>2) <u>C3924583</u></p> <p><b>Use 6</b></p>	<p>1) Spring, Valve 2) Seal, Valve 3) Guide, Valve 4) Retainer, Valve Spring</p> <p>1) <u>C3906412</u> x12 2) <u>C3915707</u> x12 3) <u>C3923564</u> x12 4) <u>C3912976</u> x12</p>	

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