

# Genuine Cummins Overhauls

## CPL Part Number Reference Guide

**ISX, ISB 6.7, ISB 5.9, QSB 6.7, B Series, ISC 8.3, C Series, ISL 8.9, ISLG, QSL, B3.9**

This CPL part number reference sheet is intended to show you all overhaul kit options as they relate to engine CPL numbers.

### To locate CPL numbers:

1. Visit [QuickServe](#) and enter an Engine Serial Number
2. Click on the "Parts Tab" and then click on the "Dataplate Tab"
3. The CPL # is listed on the dataplate

For the most accurate overhaul kit part number information available please use the [CPL lookup tool on QuickServe Online](#).



# Genuine Cummins ISX Overhaul CPL Part Number Reference



The following TSBs should be referenced before performing an ISX Overhaul:

[TSB 110277](#) - Cylinder Liner Compatibility

[TSB 120067](#) - Fracture Split Connecting Rods

[TSB 150069](#) - Piston & APR Liner Compatibility

Note: **PN 5473000 - 152mm Cylinder Liner Kit** can be ordered for any PRO or ELITE overhaul kit and the included 150mm liners can be returned.

<b>X15 EPA 2017 (CM2350)</b>				
Only <b>CLASSIC</b> level kits are available for these vintages.				
<b>CPL</b>	<b>EPA</b>	<b>Control Module #</b>	<b>CLASSIC OVERHAUL KIT</b>	<b>Piston Part Number</b>
4343	EPA 2017	CM2350	5579308	3691713
4342	EPA 2017	CM2350	5579309	3691387

<b>Kit PN: 5579308</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
5405828	6	Kit,Engine Piston
5365988	1	Filter,Fuel
3678756	1	Seal,O Ring
4026684	1	Gasket,Oil Pan
4357177	1	Valve,Pressure Relief
4367100	1	Filter,Lubricating Oil
5406187	1	Kit,Upper Engine Gasket
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
3687058	6	Piston Cooling Nozzles
3689587	4	Stud
4298975	4	Nut,Lock

<b>Kit PN: 5579309</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
5405829	6	Kit,Engine Piston
5365988	1	Filter,Fuel
3678756	1	Seal,O Ring
4026684	1	Gasket,Oil Pan
4357177	1	Valve,Pressure Relief
4367100	1	Filter,Lubricating Oil
5406187	1	Kit,Upper Engine Gasket
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
3689396	6	Piston Cooling Nozzles
3689587	4	Stud
4298975	4	Nut,Lock



Tiered CLASSIC, PRO and ELITE overhaul kits for EPA 2010 (CM2250) and EPA 2013 (CM2350) were released in 2020.

Click on the “SEE BOM” link to see the contents of each tier.

<b>ISX15L (EPA 2010 &amp; EPA 2013)</b>					
<b>CPL</b>	<b>EPA</b>	<b>Control Module #</b>	<b>CLASSIC OVERHAUL KIT</b>	<b>PRO OVERHAUL KIT</b>	<b>ELITE OVERHAULKIT</b>
3348 3376 3490 3491 3688	EPA 2010	CM2250	5579450 (150mm) 5579451 (152mm)	5579452RX (150mm) No Release (152mm)	5579453RX (150mm) No Release (152mm)
			Piston Part Number: 3688099 <a href="#">CLICK HERE TO SEE BOM Page 5</a>		
3606	EPA 2010	CM2250	5579454 (150mm) 5579455 (152mm)	5579456RX (150mm) No Release (152mm)	5579459RX (150mm) No Release (152mm)
			Piston Part Number: 3688100 <a href="#">CLICK HERE TO SEE BOM Page 6</a>		
3719	EPA 2010	CM2250	5579460 (150mm) 5579461 (152mm)	5579462RX (150mm) No Release (152mm)	5579464RX (150mm) No Release (152mm)
			Piston Part Number: 3687897 <a href="#">CLICK HERE TO SEE BOM Page 7</a>		
3766 3939 4585 4588	EPA 2013	CM2350	5579454 (150mm) 5579455 (152mm)	5579457RX (150mm) No release (152mm)	5579458RX (150mm) No Release (152mm)
			Piston Part Number: 3688100 <a href="#">CLICK HERE TO SEE BOM Page 8</a>		
3937 4583 4586 4761	EPA 2013	CM2350	5579460 (150mm) 5579461 (152mm)	5579463RX (150mm) No Release (152mm)	5579465RX (150mm) No Release (152mm)
			Piston Part Number: 3687897 <a href="#">CLICK HERE TO SEE BOM Page 9</a>		
3938 4584 4587	EPA 2013	CM2350	5579454 (150mm) 5579455 (152mm)	No Release (150mm) No Release (152mm)	No Release (150mm) No Release (152mm)
			Piston Part Number: 3688100 <a href="#">CLICK HERE TO SEE BOM Page 10</a>		

<b>ISX12L</b>					
<b>CPL</b>	<b>EPA</b>	<b>Control Module #</b>	<b>CLASSIC OVERHAUL KIT</b>	<b>PRO OVERHAUL KIT</b>	<b>ELITE OVERHAULKIT</b>
3438 3439 3440	EPA 2010	CM2250	5579425	5579439RX	5579441RX
			Piston Part Number: 2899803 <a href="#">CLICK HERE TO SEE BOM Page 13</a>		
3711 3712	EPA 2013	CM2350	5579425	5579440RX	5579442RX
			Piston Part Number: 2899803 <a href="#">CLICK HERE TO SEE BOM Page 14</a>		

ISX12 G   ISX12N					
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	PRO OVERHAUL KIT	ELITE OVERHAULKIT
3647 4745	EPA 2013	CM2180 CM2380	5633575	5633576RX	5633577RX
			Piston Part Number: 4352657    Liner Part Number: 2883266 <a href="#">Page 15 BOM</a>		
4875	EPA 2017	CM2380	5633578	5633579RX	5633580RX
			Piston Part Number: 4352657    Liner Part Number: 5467781 <a href="#">Page 16 BOM</a>		

ISX15L Pre EPA 2010					
Only <b>CLASSIC</b> level kits are available for these vintages. The <a href="#">Heavy-Duty Overhaul Rebate Program</a> applies to these overhaul kits					
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	Piston Part Number	
1771 8242 2629 8244 2933 8255 8257	EPA 1998 EPA 02-04	CM570 & CM870	4376171 (150mm) 4376429 (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 11</a>	4357150	
2834 2837 2836 8246	EPA 1998 EPA 02-04	CM570 & CM870	4376172 (150mm) No Release (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 11</a>	4367126	
2835 8469 8081 8571 8142 8587 8588	EPA 1998	CM570	4376173 (150mm) No Release (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 11</a>	4367132	
1437 8287 2732 8288 3229 8520 3459 8523	EPA 02-04	CM870	4376175 (150mm) 5405988 (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 12</a>	4367161	
1732 4262 3087 8760 3088 8761 8762	EPA 02-04	CM870	4376176 (150mm) No Release (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 12</a>	4357149	
0927 8283 1434 8284 2733 8518 2929 8519 2965 8521 3167 8522 8660	EPA 2007	CM871	4376174 (150mm) 4376428 (152mm)  <a href="#">CLICK HERE TO SEE BOM</a> <a href="#">Page 12</a>	436713	

## ISX15L Overhaul Kit BOM For CPLs 3348, 3376, 3490, 3491, 3688

<b>Kit PN: 5579450 CLASSIC (150mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881758	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

<b>Kit PN: 5579451 CLASSIC (152mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881758	6	Kit,Engine Piston
5473000	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

<b>Kit PN: 5579452RX PRO (150mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881758	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	Head,Cylinder
5532492RX	1	Kit,Lube Pump
5406043RX	1	Kit,Water Pump
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump

<b>Kit PN: 557945300RX ELITE (150mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881758	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	Head,Cylinder
5532492RX	1	Kit,Lube Pump
5406043RX	1	Kit,Water Pump
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump
3689108RX	6	Rod,Engine Connecting
2872405PX	6	Injector
2894829	6	Connector,Inj Fuel Supply

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## ISX15L Overhaul Kit BOM For CPL 3606

Kit PN: 5579454 CLASSIC (150mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579455 CLASSIC (152mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5473000	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579456RX PRO (150mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
3688800RX	1	Head,Cylinder
5532492RX	1	Kit,Lube Pump
5406044RX	1	Kit,Water Pump
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump

Kit PN: 5579459RX ELITE (150mm)		
PN	Qty	Part Name
4376567	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
3688800RX	1	HEAD,CYLINDER
5532492RX	1	KIT,LUBE PUMP
5406044RX	1	KIT,WATER PUMP
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump
3689108RX	6	ROD,ENGINE CONNECTING
2872405PX	6	INJECTOR
2894829	6	CONNECTOR,INJ FUEL SUPPLY

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## ISX15L Overhaul Kit BOM For CPL 3719

Kit PN: 5579460 CLASSIC (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579461 CLASSIC (152mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5473000	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579462RX PRO (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	HEAD,CYLINDER
5532492RX	1	KIT,LUBE PUMP
5406043RX	1	KIT,WATER PUMP
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump

Kit PN: 5579464RX ELITE (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	HEAD,CYLINDER
5532492RX	1	KIT,LUBE PUMP
5406043RX	1	KIT,WATER PUMP
2872658PX	1	Fuel Pump (Short Block)
4327258	2	Barrel & Plunger
4359134	2	Tappet,Pump
3689108RX	6	ROD,ENGINE CONNECTING
2894920PX	6	INJECTOR
2894829	6	CONNECTOR,INJ FUEL SUPPLY

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## ISX15L Overhaul Kit BOM For CPLs 3766, 3939, 4585,4588

Kit PN: 5579454 CLASSIC (150mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579455 CLASSIC (152mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5473000	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579457RX PRO (150mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
3688800RX	1	Head,Cylinder
5532492RX	1	Kit,Lube Pump
5406044RX	1	Kit,Water Pump
4307049PX	1	Fuel Pump (Short Block)
5406130	2	Kit,Fuel Pump Repair
4359134	2	Tappet,Pump

Kit PN: 5579458RX ELITE (150mm)		
PN	Qty	Part Name
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
3688800RX	1	Head,Cylinder
5532492RX	1	Kit,Lube Pump
5406044RX	1	Kit,Water Pump
4307049PX	1	Fuel Pump (Short Block)
5406130	2	Kit,Fuel Pump Repair
4359134	2	Tappet,Pump
3689108RX	6	Rod,Engine Connecting
2897320PX	6	Injector
2894829	6	Connector,Inj Fuel Supply

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## ISX15L Overhaul Kit BOM For CPLs 3937, 4583, 4586, 4761

Kit PN: 5579460 CLASSIC (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579461 CLASSIC (152mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5473000	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

Kit PN: 5579463RX PRO (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
4089405	6	SET,ROD BEARING (STD)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	HEAD,CYLINDER
5532492RX	1	KIT,LUBE PUMP
5406048RX	1	KIT,WATER PUMP
4307049PX	1	Fuel Pump (Short Block)
5406130	2	Kit,Fuel Pump Repair
4359134	2	Tappet,Pump

Kit PN: 5579465RX ELITE (150mm)		
PN	Qty	Part Name
4376566	6	KIT,ENGINE PISTON
5472970	6	KIT,LINER
5406110	1	KIT,MAIN BEARING
4376104	1	KIT,UPPER ENGINE GASKET
4026684	1	GASKET,OIL PAN
3678756	1	SEAL,O RING
4357177	1	VALVE,PRESSURE RELIEF
2893612	1	FILTER,FUEL
4367100	1	FILTER,LUBRICATING OIL
4318947	1	THERMOSTAT
3684336	1	GASKET,THERMOSTAT HOUSING
2882087	6	SET,CONN ROD BEARING
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud
5394197RX	1	HEAD,CYLINDER
5532492RX	1	KIT,LUBE PUMP
5406048RX	1	KIT,WATER PUMP
4307049PX	1	Fuel Pump (Short Block)
5406130	2	Kit,Fuel Pump Repair
4359134	2	Tappet,Pump
3689108RX	6	ROD,ENGINE CONNECTING
2897320PX	6	INJECTOR
2894829	6	CONNECTOR,INJ FUEL SUPPLY

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## ISX15L Overhaul Kit BOM For CPLs 3938, 4584, 4587

<b>Kit PN: 5579454 CLASSIC (150mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
4376567	6	Kit,Engine Piston
5472970	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

<b>Kit PN: 5579455 CLASSIC (152mm)</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
4376567	6	Kit,Engine Piston
5473000	6	Kit,Liner
5406110	1	Kit,Main Bearing
4376104	1	Kit,Upper Engine Gasket
4026684	1	Gasket,Oil Pan
3678756	1	Seal,O Ring
4357177	1	Valve,Pressure Relief
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4318947	1	Thermostat
3684336	1	Gasket,Thermostat Housing
2882087	6	Set,Conn Rod Bearing
4089405	6	Set,Rod Bearing (Std)
3687058	6	Piston Cooling Nozzles
3679037	6	Banjo Connector Screw
4298975	4	Lock Nut
3689587	4	Stud

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## ISX15L Pre EPA 2010

Only **CLASSIC** level kits are available for these vintages.

The [Heavy-Duty Overhaul Rebate Program](#) applies to these overhaul kits

<b>CPL</b>	<b>CM570/870</b>			<b>CM570/870</b>		
	<b>PN 4376171 (150mm Overhaul Kit)</b>			<b>PN 4376429 (152mm Overhaul Kit)</b>		
	<b>PN</b>	<b>Qty</b>	<b>Part Name</b>	<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
1771	4376241	6	Kit,Engine Piston	4376241	6	Kit,Engine Piston
2933	5472970	6	Kit, Liner	5473000	6	Kit, Liner
2629	5406110	1	Kit, Main Bearing	5406110	1	Kit, Main Bearing
8242	4352144	1	Kit, Cylinder Head Gasket	4352144	1	Kit, Cylinder Head Gasket
8244	4026684	1	Gasket, Oil Pan	4026684	1	Gasket, Oil Pan
8255	4357177	1	Valve, Pressure Relief	4357177	1	Valve, Pressure Relief
8257	3678756	1	Seal, O Ring	3678756	1	Seal, O Ring
	4010650	1	Filter, Fuel	4010650	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil	4367100	1	Filter, Lubrication Oil

<b>CPL</b>	<b>CM570/870</b>		
	<b>PN 4376172 (150mm Overhaul Kit)</b>		
	<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2834	4376242	6	Kit,Engine Piston
2836	5472970	6	Kit, Liner
2837	5406110	1	Kit, Main Bearing
8246	4352144	1	Kit, Cylinder Head Gasket
	4026684	1	Gasket, Oil Pan
	4357177	1	Valve, Pressure Relief
	3678756	1	Seal, O Ring
	4920586	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil

152 mm Overhaul Kit Not Released

<b>CPL</b>	<b>CM570</b>		
	<b>PN 4376173 (150mm Overhaul Kit)</b>		
	<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2835	4376246	6	Kit,Engine Piston
8081	5472970	6	Kit, Liner
8142	5406110	1	Kit, Main Bearing
8469	4352144	1	Kit, Cylinder Head Gasket
8571	4026684	1	Gasket, Oil Pan
8587	4357177	1	Valve, Pressure Relief
8588	3678756	1	Seal, O Ring
	4010650	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil

152 mm Overhaul Kit Not Released

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## ISX15L Pre EPA 2010

Only **CLASSIC** level kits are available for these vintages.

The [Heavy-Duty Overhaul Rebate Program](#) applies to these overhaul kits

CPL	CM870		
	PN 4376175 (150 mm Overhaul Kit)		
	PN	Qty	Part Name
1437	4376243	6	Kit,Engine Piston
8287	5472970	6	Kit, Liner
2732	5406110	1	Kit, Main Bearing
8288	4352145	1	Kit, Cylinder Head Gasket
3229	4026684	1	Gasket, Oil Pan
8520	4357177	1	Valve, Pressure Relief
3459	3678756	1	Seal, O Ring
8523	4920586	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil

CM870		
PN 5405988 (152mm Overhaul Kit)		
PN	Qty	Part Name
4376243	6	Kit,Engine Piston
5473000	6	Kit, Liner
5406110	1	Kit, Main Bearing
4352145	1	Kit, Cylinder Head Gasket
4026684	1	Gasket, Oil Pan
4357177	1	Valve, Pressure Relief
3678756	1	Seal, O Ring
4920586	1	Filter, Fuel
4367100	1	Filter, Lubrication Oil

CPL	CM870		
	PN 4376176 (150 mm Overhaul Kit)		
	PN	Qty	Part Name
1732	4376245	6	Kit,Engine Piston
4262	5472970	6	Kit, Liner
3087	5406110	1	Kit, Main Bearing
8760	4352145	1	Kit, Cylinder Head Gasket
3088	4026684	1	Gasket, Oil Pan
8761	4357177	1	Valve, Pressure Relief
8762	3678756	1	Seal, O Ring
	4920586	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil

152 mm Overhaul Kit Not Released

CPL	CM871		
	PN 4376174 (150 mm Overhaul Kit)		
	PN	Qty	Part Name
0927	4376244	6	Kit,Engine Piston
1434	5472970	6	Kit, Liner
2733	5406110	1	Kit, Main Bearing
2929	4352145	1	Kit, Cylinder Head Gasket
2965	4026684	1	Gasket, Oil Pan
3167	4357177	1	Valve, Pressure Relief
8283	3678756	1	Seal, O Ring
8284	4920586	1	Filter, Fuel
8518	4367100	1	Filter, Lubrication Oil
8519			
8521			
8522			
8660			

CM871		
PN 4376428 (152mm Overhaul Kit)		
PN	Qty	Part Name
4376244	6	Kit,Engine Piston
5473000	6	Kit, Liner
5406110	1	Kit, Main Bearing
4352145	1	Kit, Cylinder Head Gasket
4026684	1	Gasket, Oil Pan
4357177	1	Valve, Pressure Relief
3678756	1	Seal, O Ring
4920586	1	Filter, Fuel
4367100	1	Filter, Lubrication Oil

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## ISX12L Overhaul Kit BOM For CPLs 3438, 3439, 3440

<b>Kit PN: 5579425 CLASSIC</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature

<b>Kit PN: 5579439RX PRO</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature
2893586NX	1	Head,Cylinder
4374075RX	1	Lube Pump
2870249RX	1	Kit,Water Pump

<b>Kit PN: 5579441RX ELITE</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature
2893586NX	1	Head,Cylinder
4374075RX	1	Kit,Lube Pump
2870249RX	1	Kit,Water Pump
2888011	6	Rod,Engine Connecting
2872544PX	6	Injector
2894827	6	Connector,Inj Fuel Supply

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## ISX12L Overhaul Kit BOM For CPLs 3711, 3712

<b>CLASSIC Kit PN: 5579425</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature

<b>PRO Kit PN: 5579440RX</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature
2899644NX	1	Head,Cylinder
4374075RX	1	Kit,Lube Pump
2899630RX	1	Kit,Water Pump

<b>ELITE Kit PN: 5579442RX</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
2881958	6	Kit, Cylinder Liner
2881960	6	Kit, Piston
2881961	1	Set, Main Bearing
4376467	1	Kit, Upper Engine Gasket
4309174	6	Kit, Connecting Rod (Std) Bearing
4975069	1	Gasket, Oil Pan
4393172	1	Seal, O Ring
2893612	1	Filter,Fuel
4367100	1	Filter,Lubricating Oil
4357177	1	Valve,Pressure Relief
4318947	1	Thermostat
3101054	1	Gasket,Thermostat Housing
2884837	6	Nozzle,Piston Cooling
4298975	4	Nut,Lock
3689587	4	Stud,High Temperature
2899644NX	1	Head,Cylinder
4374075RX	1	Kit,Lube Pump
2899630RX	1	Kit,Water Pump
2888011	6	Rod,Engine Connecting
2897518PX	6	Injector
2894827	6	Connector,Inj Fuel Supply

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## ISX12 G Overhaul Kit BOM For CPLs 3647, 4745

Kit PN: 5633575 CLASSIC		
PN	Qty	Part Name
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
2881958	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633543	1	Kit,Hardware
4318947	1	Thermostat
4952629	1	Thermostat
4389407	6	Extension,Ignition Coil
5400509	1	Sensor,Oxygen

Kit PN: 5633576RX PRO		
PN	Qty	Part Name
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
2881958	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633543	1	Kit,Hardware
4318947	1	Thermostat
4952629	1	Thermostat
4389407	6	Extension,Ignition Coil
5400509	1	Sensor,Oxygen
5547183RX	1	Head,Cylinder
2870249RX	1	Pump,Water
4374075RX	1	Pump,Lubricating Oil

Kit PN: 5633577RX ELITE		
PN	Qty	Part Name
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
2881958	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633543	1	Kit,Hardware
4318947	1	Thermostat
4952629	1	Thermostat
4389407	6	Extension,Ignition Coil
5400509	1	Sensor,Oxygen
5547183RX	1	Head,Cylinder
2870249RX	1	Pump,Water
4374075RX	1	Pump,Lubricating Oil
5455781RX	1	Turbo
4309498	1	Kit,Exh Rcn Cooler

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## ISX12 G Overhaul Kit BOM For CPLs 4875

<b>Kit PN: 5633575 CLASSIC</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
5473109	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633544	1	Kit,Hardware
4318947	1	Thermostat
4952631	1	Thermostat
4389407	6	Extension,Ignition Coil
5415562	1	Sensor,Oxygen

<b>Kit PN: 5633576RX PRO</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
5473109	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633544	1	Kit,Hardware
4318947	1	Thermostat
4952631	1	Thermostat
4389407	6	Extension,Ignition Coil
5415562	1	Sensor,Oxygen
5547183RX	1	Head,Cylinder
2870249RX	1	Pump,Water
4374075RX	1	Pump,Lubricating Oil

<b>Kit PN: 5633577RX ELITE</b>		
<b>PN</b>	<b>Qty</b>	<b>Part Name</b>
4376466	1	Kit,Upper Engine Gasket
5633285	1	Kit,Spark Plug
4367100	1	Filter,Lubricating Oil
4376271	6	Kit,Engine Piston
5473109	6	Liner,Cylinder
2881961	1	Set,Main Bearing (Std)
4309174	6	Bearing,Con Rod (Std)
4975069	1	Gasket,Oil Pan
2884837	6	Nozzle,Piston Cooling
5633544	1	Kit,Hardware
4318947	1	Thermostat
4952631	1	Thermostat
4389407	6	Extension,Ignition Coil
5415562	1	Sensor,Oxygen
5547183RX	1	Head,Cylinder
2870249RX	1	Pump,Water
4374075RX	1	Pump,Lubricating Oil
5455781RX	1	Turbo
4309498	1	Kit,Exh Rcn Cooler

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# Cummins ISB 6.7 | ISB 5.9 | QSB 6.7 Overhaul

## CPL Part Number Reference

ISB6.7 OVERHAUL KITS				
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	Piston Part Number
0279 3238 3389	EPA 2007	CM2150	5579328	5336103
3070 3335 3632 3071 3336 3934	EPA 2010	CM2250	5633411	5336103
3072	EPA 2010	CM2250	5633412	5336103
3610 3611	EPA 2013	CM2200	5579326	5336103
4569 4570	EPA 2017	CM2350	5633409	5320831
4660 4661 4568 4567	EPA 2017	CM2350	5633410	5336103

ISB5.9 OVERHAUL KITS				
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	Piston Part Number
2925	Euro III	CM800	4309176	3972884

QSB 6.7 OVERHAUL KITS				
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	Piston Part Number
426 2827 3861 427 3068 3862 656 3172 4202 1584 3293 4203 1586 3400 4373 1610 3460 8466 1629 3479 8610 2605 3858 8611 2743 3859 8733	Tier I to Tier IV	CM850	4309180	5336107

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# Cummins ISB 6.7 Overhaul

## Bill of Materials BOM

CPL	ISB EPA 2007 (CM2150) Overhaul Kit 5579328	
	Part Number	Description
0279 3238 3389	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	4376347	Kit,Engine Piston
	4955352	Set,Main Bearing
	3940059	Bushing
	4955523	Kit,Upper Engine Gasket
	4955522	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	3978040	Filter, Fuel

CPL	ISB EPA 2010 (CM2250) Overhaul Kit 5633411	
	Part Number	Description
3070 3071 3335 3336 3632 3934	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	4376347	Kit,Engine Piston
	4955352	Set,Main Bearing
	4983253	Bushing
	4955523	Kit,Upper Engine Gasket
	4955522	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	3978040	Filter, Fuel

CPL	ISB EPA 2010 (CM2250) Overhaul Kit 5633412	
	Part Number	Description
3072	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	4376347	Kit,Engine Piston
	4955521	Set,Main Bearing
	4983253	Bushing
	4955523	Kit,Upper Engine Gasket
	4955522	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	3978040	Filter, Fuel

CPL	ISB EPA 2013 (CM2200) Overhaul Kit: 5579326	
	Part Number	Description
3610 3611	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	4376347	Kit,Engine Piston
	4955352	Set,Main Bearing
	4983253	Bushing
	4376090	Kit,Upper Engine Gasket
	4376091	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	5303743	Filter, Fuel

CPL	ISB EPA 2017 (CM2350) Overhaul Kit 5633409	
	Part Number	Description
4569 4570	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	5405856	Kit,Engine Piston
	4955352	Set,Main Bearing
	4983253	Bushing
	5406070	Kit,Upper Engine Gasket
	5406071	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	5303743	Filter, Fuel

CPL	ISB EPA 2017 (CM2350) Overhaul Kit 5633410	
	Part Number	Description
4567 4568 4660 4661	3969562	Bearing, Connecting Rod
	4893693	Bearing, Connecting Rod
	4376347	Kit,Engine Piston
	4955352	Set,Main Bearing
	4983253	Bushing
	5406070	Kit,Upper Engine Gasket
	5406071	Kit, Lower Engine Gasket
	3937736	Filter, Lube
	5303743	Filter, Fuel



# Cummins B5.9 Overhaul

## CPL Part Number Reference

B 5.9 OVERHAUL KITS							
CPL				EPA	CM #	CLASSIC OVERHAUL KIT	Piston Part Number
0596	0960	0845	1403	N/A Mechanical Engine		4955757	3906223
0691	0802	0960	1433				
0714							
0729	0943	1160	1279	Tier I	N/A	4955758	3907163
0761	0947	1163	1288				
0804	0948	1168	1289				
0807	0949	1189	1440				
0856	0950	1245	2049				
0938	0994	1266	8736				
0599	0792	0962	1519	Tier I	N/A	4309177	3907156
0600	0834	0983	1523				
0698	0912	0998	1524				
0713	0940	1209	2530				
0742	0961	1518					
0629	2014	2292	8085	Tier I	N/A	4955761	3928673
1902	2015	2296	8444				
1948	2016	2303					
1961	2071	2373					
1962	2147	2417					
2678	8105	8265	8483	Tier II	N/A	4309178	3957795
2846	8111	8266	8492				
2943	8148	8267	8604				
8058	8149	8337	8623				
0729	0948	1279	1672	Tier 1	N/A	4955756	3907163
0761	0950	1288	1685				
0807	1160	1554	1694				
0938	1168	1585	2049				
0943	1266	1627	8736				
1887	3322	3638	8198	BSII	CM556	4955766	3922687
1976	3323	3639	8199				
1977	3334	3640	8373				
2744	3461	3641	8527				
2745	3471	3642	8591				
2750	3472	3643	8655				
2751	3473	3644	8714				
3149	3474	3645	8737				
3210	3487	3832	8776				
3319	3547	3876	8777				
3321	3637	3881	8778				
1889	2063	8108	8208				
0986	1606	1848		N/A Kit only available in Brazil		3356971	3919041
1261						4955762	3917619

# Cummins ISC 8.3 Overhaul

## CPL Part Number Reference

ISC 8.3 OVERHAUL KITS						
CPL	EPA	CM #	CLASSIC OVERHAUL KIT	Previous Overhaul Kit	Piston Part Number	
2236 2237 2694	EPA 2007	CM2150	4955183 4955185	NA	3942106	
2695	NA	CM2150	4955184	NA	3943367	
1775 4815 4842 3448 4841	Non-certified		5472933	NA	3394459	
2085 3363 3366 8786 3153 3364 3734 3154 3365 3735	EPA 2007 and 2010	CM2250	5633432	5472935	4932720	

ISC 8.3 EPA 2007 Overhaul Kit 4955185		
Part Number	Qty	Description
3802538	6	Kit,Piston Ring
3826094	1	Strainer,Fuel
3920692	12	Ring,Retaining
3934046	6	Pin,Piston
3942106	6	Piston,Engine
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
3973686	1	Element,Lub Oil Filter
5404408	6	Liner,Cylinder
5529493	1	Kit,Upper Engine Gasket

ISC 8.3 EPA 2007 2010 Overhaul Kit 5633432		
Part Number	Qty	Description
3401544	1	Element,Lub Oil Filter
3939352	1	Gasket,Oil Suc Connecti
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
3959612	1	Filter,Fuel
4955581	6	Kit,Engine Piston
5332563	1	Gasket,Oil Pan
5404408	6	Liner,Cylinder
5405324	6	Nozzle,Piston Cooling
5473339	1	Kit,Upper Engine Gasket

ISC 8.3 Non-certified Overhaul Kit 4955184		
Part Number	Qty	Description
3800321	6	Kit, Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5529493	1	Kit,Upper Engine Gasket

ISC 8.3 Non-certified Overhaul Kit 5472933		
Part Number	Qty	Description
3395320	1	Gasket, Throttle Valve
3800558	1	Kit, Lower Engine Gasket
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
4089433	6	Kit,Engine Piston
5527862	6	Liner,Cylinder
5473339	1	Kit,Upper Engine Gasket

ISC 8.3 EPA 2007 Overhaul Kit 4955183		
Part Number	Qty	Description
3800319	6	Kit, Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5529493	1	Kit,Upper Engine Gasket

# Cummins C Series 8.3 Overhaul

## CPL Part Number Reference

C Series 8.3 OVERHAUL KITS							
CPL				EPA	CM #	CLASSIC OVERHAUL KIT	Piston Part Number
0602				N/A Mechanical Engines		4955178 4920046	3923163
333	2368	3294	8292	N/A Mechanical Engines		4955179 5472930	3917707
883	2531	3295	8307				
913	2673	8145	8517				
997	2735	8146	8657				
1262	2995	8185					
2100	2996	8211					
2367	2997	8277					
1845	2664	3332	8462	N/A Mechanical Engines		4920045 & CPLs 1943, 2062, 2307 4322	3929161
1846	2664	4322	8463				
2054	2831	8000	8509				
2062	2833	8202	8584				
2216	2863	8222	8585			4955181 & CPL 1943	
2218	2873	8381	8759				
2307	2874	8388					
2549	2894	8460				5472929 & CPLs 2062, 2307, 4322	
2556	2951	8461					
1796	2482	3318		N/A Mechanical Engines		5472932	3992117
2474	3150	4776					
839		2172		N/A Mechanical Engines		4955182	4019886
1439				N/A Mechanical Engines		4955180	3925673

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# Cummins C Series 8.3 Overhaul

## Bill of Materials BOM

C Series 8.3 Overhaul Kit 4955181		
Part Number	Qty	Description
3826094	1	Strainer,Fuel
3934593	6	Kit,Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
3973686	1	Element,Lub Oil Filter
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4920045		
Part Number	Qty	Description
3802811	6	Kit,Cylinder
3826094	1	Strainer,Fuel
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
3973686	1	Element,Lub Oil Filter
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4955179		
Part Number	Qty	Description
3802407	6	Kit,Liner
3802429	6	Kit,Piston Ring
3917707	6	Piston,Engine
3920692	12	Ring,Retaining
3934046	6	Pin,Piston
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 5472929		
Part Number	Qty	Description
3800558	1	Kit,Lower Engine Gasket
3802657	6	Kit,Piston Ring
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5527862	6	Liner,Cylinder
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4955180		
Part Number	Qty	Description
3802912	6	Kit,Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4955182		
Part Number	Qty	Description
3826094	1	Strainer,Fuel
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
3973686	1	Element,Lub Oil Filter
4025369	6	Kit,Cylinder
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4955178		
Part Number	Qty	Description
3934584	6	Kit,Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 4920046		
Part Number	Qty	Description
3802403	6	Kit,Cylinder
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 5472930		
Part Number	Qty	Description
3800558	1	Kit,Lower Engine Gasket
3802263	6	Kit,Piston Ring
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
5527862	6	Liner,Cylinder
5579026	1	Kit,Upper Engine Gasket

C Series 8.3 Overhaul Kit 5472930		
Part Number	Qty	Description
3395320	1	Gasket,Throttle Valve
3800558	1	Kit,Lower Engine Gasket
3945917	1	Set,Main Bearing
3950661	12	Bearing,Connecting Rod
4089348	6	Kit,Engine Piston
5527862	6	Liner,Cylinder
5579026	1	Kit,Upper Engine Gasket

# Cummins ISL 8.9, ISLG, QSL 9 Overhaul

## CPL Part Number Reference

ISL 8.9 OVERHAUL KITS						
CPL		EPA	Control Module #	CLASSIC OVERHAUL KIT	Previous Overhaul Kit	Piston Part Number
0915 3689 3732	3733 3772	EPA 2007 & 2010	CM2250 & CM2350	5633434	5472936	4955530
3664 3665 4525 4526 4612	4613 4759 4760 5239	EPA 2013 & 2017	CM2150 & CM2250	5633435	5579382	4309527
3663 4524 4611	4758 4799 4800	EPA 2013 & 2017	CM2250 & CM2350	5633436	5579383	4955530

ISLG 8.9 OVERHAUL KITS					
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	Previous Overhaul Kit	Piston Part Number
887 897 3297 3517 3518 3519	EPA 2007	CM2180	5633416	5579235	5406026

QSL 9 OVERHAUL KITS							
CPL				EPA	CM #	CLASSIC OVERHAUL KIT	Piston Part Number
388 1286 1480 1793 1861 1978	1979 1980 2176 2724 3079 3158	3211 3212 3312 3435 3630 4159	4254 4805 8419 8600 8703	Tier 3	CM850	5529527	4941395

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# Cummins ISL and ISLG 8.9 Overhaul

## Bill of Materials BOM

CPL	ISL 8.9 EPA 2013 2017 Overhaul Kit 5633435		
	Part Number	Qty	Description
3664	3401544	1	Element,Lub Oil Filter
4613	3939352	1	Gasket,Oil Suc Connecti
3665	4309346	6	Kit,Bearing
4759	4309347	1	Kit,Main Bearing
4525	4309527	6	Kit,Engine Piston
4760	5660774	1	Filter,Fuel
4526	5332563	1	Gasket,Oil Pan
5239	5404408	6	Liner,Cylinder
4612	5405325	6	Nozzle,Piston Cooling
	5579344	1	Kit,Upper Engine Gasket

CPL	ISL 8.9 EPA 2007 2010 Overhaul Kit 5633434		
	Part Number	Qty	Description
0915	3401544	1	Element,Lub Oil Filter
3733	3939352	1	Gasket,Oil Suc Connecti
3689	3945917	1	Set,Main Bearing
3772	3950661	6	Bearing,Connecting Rod
3732	3959612	1	Filter,Fuel
	3966244	6	Bearing,Connecting Rod
	4955530	6	Kit,Engine Piston
	5332563	1	Gasket,Oil Pan
	5404408	6	Liner,Cylinder
	5405325	6	Nozzle,Piston Cooling
	5473339	1	Kit,Upper Engine Gasket

CPL	ISL 8.9 EPA 2013 2017 Overhaul Kit 5633436		
	Part Number	Qty	Description
3663	3930408	1	Gasket,Oil Pan
4524	3939352	1	Gasket,Oil Suc Connecti
4611	4309346	6	Kit,Bearing
4758	4309347	1	Kit,Main Bearing
4799	4955530	6	Kit,Engine Piston
4800	5660774	1	Filter,Fuel
	5332563	1	Gasket,Oil Pan
	5404408	6	Liner,Cylinder
	5405325	6	Nozzle,Piston Cooling
	5444774	1	Element,Lub Oil Filter
	5579344	1	Kit,Upper Engine Gasket

CPL	ISLG 8.9 EPA 2007 Overhaul Kit 5633416		
	Part Number	Qty	Description
887	3401544	1	Element,Lub Oil Filter
897	3950661	12	Bearing,Connecting Rod
3297	3607140	1	Filter,Fuel
3517	4089889	1	Kit,Lower Engine Gasket
3518	5297400	1	Label,Authorized Change
3519	5404408	6	Liner,Cylinder
	5406026	6	Kit,Piston Ring
	5406084	6	Kit,Engine Piston
	5477432	1	Core,Cooler
	5633319	1	Kit,Upper Engine Gasket
	5633408	1	Kit,Spark Plug

CPL	ISLG 8.9 EPA 2007 Overhaul Kit 5633436					
	Part Number	Qty	Description	Part Number	Qty	Description
887	143066	3	Plug,Expansion	3950661	6	Baring,Connecting Rod
897	3004258	4	Plug,Expansion	3966244	6	Bearing,Connecting Rod
3297	3900956	3	Plug,Expansion	4089759	1	Kit,Lower Engine Gasket
3517	3901969	1	Plug,Expansion	4089761	12	Kit,Intake Valve
3518	3905401	4	Plug,Expansion	4089762	12	Kit,Exhaust Valve
3519	3940152	12	Insert,Valve	4089944	6	Kit,Piston
	3944679	12	Screw,Connecting	5367376	12	Insert,Valve
	3945093	1	Plug,Expansion	5448124	24	Seal,Valve Stem
	3945094	2	Plug,Expansion	5449240	1	Pump,Lubricating Oil
	3945097	1	Plug,Expansion	5527862	6	Liner,Cylinder
	3945098	6	Plug,Expansion	5579029	1	Kit,Upper Engine
	3945917	1	Set,Main Bearing			

# Cummins B3.9 Overhaul

## CPL Part Number Reference

<b>B 3.9 OVERHAUL KITS</b>				
<b>CPL</b>	<b>EPA</b>	<b>Control Module #</b>	<b>CLASSIC OVERHAUL KIT</b>	<b>Piston Part Number</b>
1522	Tier I	N/A	4955760	3906223
0826 1520 2377	Tier I	N/A	3358002 4955755 4955763	3907156
0690 1268 0730 1277 0763 1508 0857 1509 0858 1631 0971 2021 1201 2340 1202 2414	N/A Kit only available in Brazil		3357304	3907163
0690 1266 0730 1268 0763 1508 0857 1509 0858 1631 0971 2021 1201 2340 1202 2414	N/A Kit only available in Brazil		4955761	3907163
1965 2302 1966 2359 1967 2672 2109 2808 2122 2857 2142 8442 2144	N/A Kit only available in Brazil		3356972	3928673