

Genuine Cummins ISX Overhaul

CPL Part Number Reference



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

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.

ISX 15L (EPA 2010 & EPA 2013)					
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	PRO OVERHAUL KIT	ELITE OVERHAULKIT
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 CLICK HERE TO SEE BOM Page 3		
3606	EPA 2010	CM2250	5579454 (150mm) 5579455 (152mm)	5579456RX (150mm) No Release (152mm)	5579459RX (150mm) No Release (152mm)
			Piston Part Number: 3688100 CLICK HERE TO SEE BOM Page 4		
3719	EPA 2010	CM2250	5579460 (150mm) 5579461 (152mm)	5579462RX (150mm) No Release (152mm)	5579464RX (150mm) No Release (152mm)
			Piston Part Number: 3687897 CLICK HERE TO SEE BOM Page 5		
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 CLICK HERE TO SEE BOM Page 6		
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 CLICK HERE TO SEE BOM Page 7		
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 CLICK HERE TO SEE BOM Page 8		

ISX 12L					
CPL	EPA	Control Module #	CLASSIC OVERHAUL KIT	PRO OVERHAUL KIT	ELITE OVERHAULKIT
3438 3439 3440	EPA 2010	CM2250	5579425	5579439RX	5579441RX
			Piston Part Number: 2899803 CLICK HERE TO SEE BOM Page 9		
3711 3712	EPA 2013	CM2350	5579425	5579440RX	5579442RX
			Piston Part Number: 2899803 CLICK HERE TO SEE BOM Page 10		

ISX 15L Pre EPA 2010					
Only CLASSIC level kits are available for these vintages. The Heavy-Duty Overhaul Rebate Program 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) CLICK HERE TO SEE BOM Page 11	4357150	
2834 2837 2836 8246	EPA 1998 EPA 02-04	CM570 & CM870	4376172 (150mm) No Release (152mm) CLICK HERE TO SEE BOM Page 11	4367126	
2835 8469 8081 8571 8142 8587 8588	EPA 1998	CM570	4376173 (150mm) No Release (152mm) CLICK HERE TO SEE BOM Page 11	4367132	
1437 8287 2732 8288 3229 8520 3459 8523	EPA 02-04	CM870	4376175 (150mm) 5405988 (152mm) CLICK HERE TO SEE BOM Page 12	4367161	
1732 4262 3087 8760 3088 8761 8762	EPA 02-04	CM870	4376176 (150mm) No Release (152mm) CLICK HERE TO SEE BOM Page 12	4357149	
0927 8283 1434 8284 2733 8518 2929 8519 2965 8521 3167 8522 8660	EPA 2007	CM871	4376174 (150mm) 4376428 (152mm) CLICK HERE TO SEE BOM Page 12	436713	

ISX 15L Overhaul Kit BOM For CPLs 3348, 3376, 3490, 3491, 3688

Kit PN: 5579450 CLASSIC (150mm)		
PN	Qty	Part Name
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

Kit PN: 5579451 CLASSIC (152mm)		
PN	Qty	Part Name
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

Kit PN: 5579452RX PRO (150mm)		
PN	Qty	Part Name
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

Kit PN: 557945300RX ELITE (150mm)		
PN	Qty	Part Name
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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ISX 15L 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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ISX 15L 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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ISX 15L 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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ISX 15L 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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ISX 15L Overhaul Kit BOM For CPLs 3938, 4584, 4587

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

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ISX 12L Overhaul Kit BOM For CPLs 3438, 3439, 3440

Kit PN: 5579425 CLASSIC		
PN	Qty	Part Name
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

Kit PN: 5579439RX PRO		
PN	Qty	Part Name
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

Kit PN: 5579441RX ELITE		
PN	Qty	Part Name
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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ISX 12L Overhaul Kit BOM For CPLs 3711, 3712

CLASSIC Kit PN: 5579425		
PN	Qty	Part Name
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

PRO Kit PN: 5579440RX		
PN	Qty	Part Name
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

ELITE Kit PN: 5579442RX		
PN	Qty	Part Name
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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ISX 15L Pre EPA 2010

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

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

CPL	CM570/870			CM570/870		
	PN 4376171 (150mm Overhaul Kit)			PN 4376429 (152mm Overhaul Kit)		
	PN	Qty	Part Name	PN	Qty	Part Name
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

CPL	CM570/870		
	PN 4376172 (150mm Overhaul Kit)		
	PN	Qty	Part Name
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

CPL	CM570		
	PN 4376173 (150mm Overhaul Kit)		
	PN	Qty	Part Name
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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ISX 15L 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			CM870		
	PN 4376175 (150 mm Overhaul Kit)			PN 5405988 (152mm Overhaul Kit)		
	PN	Qty	Part Name	PN	Qty	Part Name
1437	4376243	6	Kit,Engine Piston	4376243	6	Kit,Engine Piston
8287	5472970	6	Kit, Liner	5473000	6	Kit, Liner
2732	5406110	1	Kit, Main Bearing	5406110	1	Kit, Main Bearing
8288	4352145	1	Kit, Cylinder Head Gasket	4352145	1	Kit, Cylinder Head Gasket
3229	4026684	1	Gasket, Oil Pan	4026684	1	Gasket, Oil Pan
8520	4357177	1	Valve, Pressure Relief	4357177	1	Valve, Pressure Relief
3459	3678756	1	Seal, O Ring	3678756	1	Seal, O Ring
8523	4920586	1	Filter, Fuel	4920586	1	Filter, Fuel
	4367100	1	Filter, Lubrication Oil	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			CM871		
	PN 4376174 (150 mm Overhaul Kit)			PN 4376428 (152mm Overhaul Kit)		
	PN	Qty	Part Name	PN	Qty	Part Name
0927	4376244	6	Kit,Engine Piston	4376244	6	Kit,Engine Piston
1434	5472970	6	Kit, Liner	5473000	6	Kit, Liner
2733	5406110	1	Kit, Main Bearing	5406110	1	Kit, Main Bearing
2929	4352145	1	Kit, Cylinder Head Gasket	4352145	1	Kit, Cylinder Head Gasket
2965	4026684	1	Gasket, Oil Pan	4026684	1	Gasket, Oil Pan
3167	4357177	1	Valve, Pressure Relief	4357177	1	Valve, Pressure Relief
8283	3678756	1	Seal, O Ring	3678756	1	Seal, O Ring
8284	4920586	1	Filter, Fuel	4920586	1	Filter, Fuel
8518	4367100	1	Filter, Lubrication Oil	4367100	1	Filter, Lubrication Oil
8519						
8521						
8522						
8660						

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