

YOUR ENGINE OVERHAUL. YOUR CUSTOM SOLUTION.

**ELECTRIC POWER BUNDLED REPAIR SOLUTION
3412 ENGINE OVERHAUL**

BUILT FOR IT.™



A man and a woman, both wearing hard hats and business attire, are standing in an industrial setting. The man is wearing a white hard hat and a striped shirt, while the woman is wearing a yellow hard hat and a dark suit. They are looking at a clipboard held by the woman. In the background, there are large metal cabinets and a wall with the word 'CAT' in large white letters. The overall scene is dimly lit, with a yellow light source on the right side of the image.

**WE HAVE ENGINEERED IT FOR PERFORMANCE.
YOU CUSTOMIZE IT
FOR YOUR WORK.**

Maintain your reputation for reliable power. Overhaul your power generation system engine with our new 3412 Cat® Electric Power Bundled Repair Solution.

From Foundational to Optimal levels, we are offering you **flexible repair options** for your Top End and Major overhaul. All genuine Cat parts are manufactured to **precise specifications** and engineered for reliable, **high-quality** overhauls.

We've packaged our bundled solutions for easy ordering and **value pricing**. And every one is backed by our **one-year parts warranty**.

Due to variations based on region, see your local Cat dealer for pricing and customized promotions. Rely on the Cat team to deliver **expert advice, service and support** so you can continue to produce the power people rely on.

BUILT FOR IT.

**BUILT ON EXPERTISE.
BUILT FOR EASY
PARTS SELECTION.
BUILT FOR VALUE.
BUILT TO LAST.
BUILT TO LOWER
YOUR TOTAL COST
OF OWNERSHIP.
BUILT TO POWER.
BUILT TO TAKE
ON CRITICAL
APPLICATIONS.
BUILT ON THE CAT
QUALITY PROMISE.
BUILT BY THE
NAME YOU TRUST.
AND MOST
IMPORTANTLY,
BUILT FOR YOU.**

YOU CHOOSE.

START WITH THE FOUNDATIONAL LEVEL:
SELECT OUR PREPACKAGED FOUNDATIONAL LEVEL KIT
OR CUSTOMIZE YOUR OWN SOLUTION.

OPTION 1 – FOUNDATIONAL LEVEL KIT

Contains all required gasket kits and other 100% replacement parts



OR

OPTION 2 – CUSTOMIZE YOUR OWN SOLUTION

Select as many gasket kits as you need.



Also consider adding key components necessary to improve overhaul effectiveness, including:

- Oil filters
- Fuel filters
- Studs
- Thermostats
- Lock nuts
- Bushings
- Washers
- Plugs

Advanced Level – Choose a Foundational Level + Select specific engine components based on your engine's needs.

Optimal Level – Choose a Foundational Level + All components necessary to bring your engine to original factory specifications and performance.

OPTION 1 – FOUNDATIONAL LEVEL KIT*

ENGINE SERIAL NUMBER PREFIX	PACKAGE SERIAL NUMBER PREFIX	ENGINE ARRANGEMENT	TOP END OVERHAUL FOUNDATIONAL KIT	MAJOR OVERHAUL FOUNDATIONAL KIT	
1E21-UP	4BZ1-UP RTY1-UP	1483588	4608974	4608972	
		1483596			
		1483597			
	9EP1-UP DJN1-UP	1483589	1668579	4608974	4608972
			1668587		
			1668588		
			1668580		
	TGC1-UP	2400540	4608974	4608972	
	3FZ1-UP	4BZ1-UP	1483590	4609243	4609242
			1483591		
1483598					
1483592					
1483593					
9EP1-UP		1668581	1668589	4609243	4609242
			1668590		
			1668592		
			1668583		
			1668588		
			1668584		
			2118019		
			2118020		
LRY1-UP	2118020	2118019	4609243	4609242	
		2118020			
2WJ1-UP		7E0158	4608974	4608972	
		7E1091			
		7E0157			
		7E0161			
81Z1-UP		7E0153	4609243	4609242	
		7E0154			
		7E0159			
		7E0160			
		7W7170			
		7W8663			
		1262417			
		7E0147			
		7W8652			
		7E0148			
		1262416			
		1W9603			
		1W9602			
		7E0151			
		2W7900			
		2W7077			
		1W9604			
38S1-UP	-	1190529	4609788	4609789	
		4N2246			
		4W1756			
		1181296			
		1191047			
		4W1757			
		7W7541			
60M1-UP	-	1790769	4609353	4609351	
		1790770			
		1790771			
9BR1-UP	-	1790773	4609818	4609820	
		1790775			
		1793232			
38S1-UP	-	1794784	N/A	N/A	
		7W8648			
		6N1155			
		7C6769			
		7C6767			

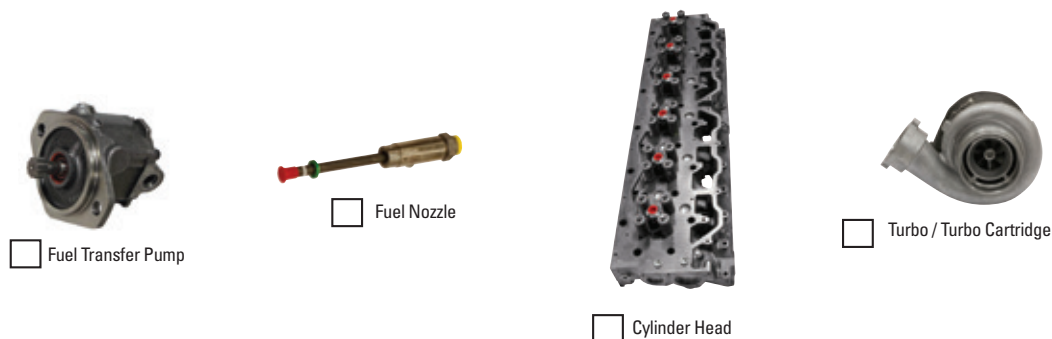
OR

OPTION 2 – CUSTOMIZE YOUR OWN SOLUTION

← Component Rebuild Kits →											
SINGLE FUEL INJECTOR KIT	AFTERCOOLER AND LINES GASKET AND SEAL KIT	SINGLE CYLINDER HEAD GASKET AND SEAL KIT	OIL COOLER AND LINES GASKET AND SEAL KIT	FRONT STRUCTURE GASKET AND SEAL KIT	REAR STRUCTURE GASKET AND SEAL KIT	CENTRAL AND LOWER STRUCTURE GASKET AND SEAL KIT	CYLINDER HEAD REBUILD KIT	SINGLE CYLINDER LINER KIT			
2810029	4606283	4599424	4599781	4599828	4600687	4602297	4608246	4425345			
3901704	2196543	4600780				4600735		4599934	4425354		
2810029	4606283	4599424				4600687		4602297	4425359		
3901704	2196543	4600780				4600735		4599934	4425345		
2810029	4606283	4599424				4600735		4599934	4425354		
3879520	2196544	4600780				4499116		4600735	4599934	4425359	
2835755	4602324					4600714		4599934	4425345		
3879520	2196544					4600714		4599934	4425359		
2835755	4602324					4599934		4425345			
3879520	2196544					4600714		4599934	4425359		
2810029	4606283		4599424	4599828	4600687	4602297	4425345				
3879520	2196544		4600780	4499116	4600735	4620637	4604800	4425359			
2835755	4602324							4599934	4425354		
3879520	2196544							4600735	4604800	4425359	
2835755	4604835							4198267	4604800	4425359	
3879520	4602324	4600714						4604800	4425359		
2810029	N/A	4600780						4600735	4621302	4425359	
3879520	2196544	4600735						4621302	4425359		
2835755	4604835	4198267						4604800	4425359		
3879520	4602324	4600735						4600714	4425359		
2810029	4604835	4600735						4600714	4425359		
3879520	2196544	4604768	4599781	4544763	4198267	4605277	460735	4600714	4425359		
										4605242	4599934
										4521341	4600714
										4605242	4198267
										4499116	4600721
3879520	2196544	4604768	4599781	4544763	4505698	4600714	4600721	4603954	4425359		
										4604835	4600780
										4603951	4603986
										N/A	4600780

TOP END OVERHAUL

TOP END OVERHAUL – ADVANCED and OPTIMAL LEVELS			
	ADVANCED	OPTIMAL	
	<p>Additional Benefits: Keep all the features from our Foundational Level, but with our Advanced Level, you add parts specific to your engine needs. Customize your overhaul – and increase your value.</p>	<p>Maximum Benefits: Bring your engine to original factory specifications and performance. This is our most comprehensive overhaul solution – and our best value, including all the features and benefits from our Foundational Level.</p>	
Top End Overhaul Foundational Kit	✓		✓
Cylinder Head/Rebuild Kit	<p>Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ONE or MORE primary components from the list.*</p>	<p>Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ALL additional primary components from this list.*</p>	✓
Fuel Transfer Pump			✓
Fuel Nozzle			✓
Turbo/Turbo Cartridge			✓
Ask your dealer for promotions specific to your solution.			



ADVANCED: Choose **ONE OR MORE** components

OPTIMAL: Choose **ALL** components

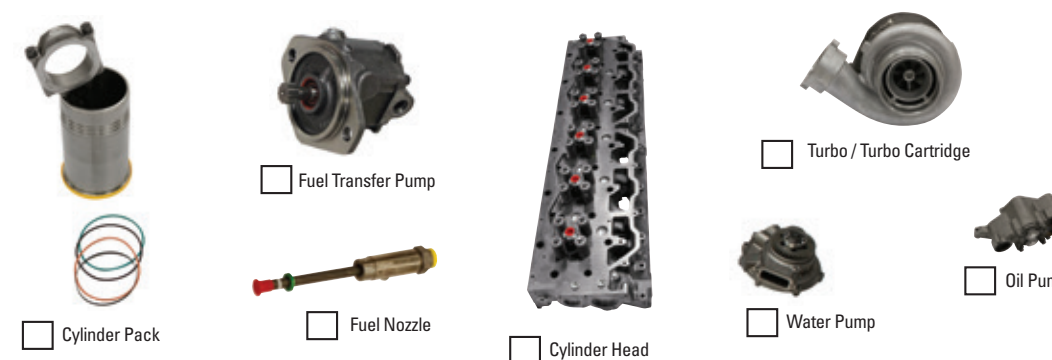
For your most effective overhaul, we recommend inspecting, reconditioning or replacing additional components, including:

- Rod bearings
- Thrust plates
- Main bearings
- Hoses
- Connectors

* Contents will vary based on engine configuration.

MAJOR OVERHAUL

MAJOR OVERHAUL – ADVANCED and OPTIMAL LEVELS			
	ADVANCED	OPTIMAL	
	<p>Additional Benefits: Keep all the features from our Foundational Level, but with our Advanced Level, you add parts specific to your engine needs. Customize your overhaul – and increase your value.</p>	<p>Maximum Benefits: Bring your engine to original factory specifications and performance. This is our most comprehensive overhaul solution – and our best value, including all the features and benefits from our Foundational Level.</p>	
Major Overhaul Foundational Kit	✓		✓
Cylinder Head/Rebuild Kit	<p>Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ONE or MORE primary components from the list.*</p>	<p>Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ALL additional primary components from this list.*</p>	✓
Cylinder Packs/Liner Kit			✓
Fuel Transfer Pump			✓
Fuel Nozzle			✓
Oil Pump			✓
Turbo/Turbo Cartridge			✓
Water Pump			✓
Ask your dealer for promotions specific to your solution.			



ADVANCED: Choose **ONE OR MORE** components

OPTIMAL: Choose **ALL** components

For your most effective overhaul, we recommend inspecting, reconditioning or replacing additional components, including:

- Rod bearings
- Thrust plates
- Main bearings
- Hoses
- Connectors

* Contents will vary based on engine configuration.

BUILT FOR IT.™

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PEDJ0168 April 2015

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