



YOUR ENGINE OVERHAUL. YOUR CUSTOM SOLUTION.

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

BUILT FOR IT.™





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*

OR

OPTION 2 – CUSTOMIZE YOUR OWN SOLUTION

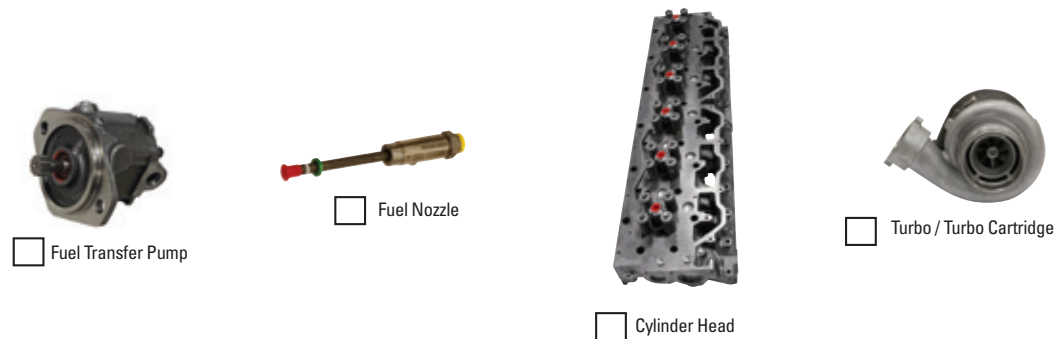
ENGINE SERIAL NUMBER PREFIX	PACKAGE SERIAL NUMBER PREFIX	ENGINE ARRANGEMENT	TOP END OVERHAUL FOUNDATIONAL KIT	MAJOR OVERHAUL FOUNDATIONAL KIT				
1E21-UP	4BZ1-UP RTY1-UP	1483588	4608974	4608972				
		1483596						
		1483597						
	9EP1-UP DJN1-UP	TGC1-UP	1483589	4609068	4609072			
			1668579	4608974	4608972			
			1668587	4609068	4609072			
			1668588					
1668580	4608974	4608972						
3FZ1-UP	4BZ1-UP	1483590	4609243	4609242				
		1483591						
		1483598						
		1483592						
		1483593						
	9EP1-UP	LRY1-UP	1668581	4609243	4609242			
			1668589					
			1668590					
			1668592					
			1668583			4609788	4609789	
			1668584			4609243	4609242	
			2118019					
			2118020					
2WJ1-UP		7E0158	4608974	4608972				
		7E1091						
		7E0157			4609068	4609072		
		7E0161						
81Z1-UP		7E0153	4609243	4609242				
		7E0154						
		7E0159						
		7E0160						
		7W7170						
		7W8663						
		1262417						
		7E0147						
		7W8652			4609788	4609789		
		7E0148			4609231	4609230		
		1262416						
		1W9603						
		1W9602						
		7E0151			4621062	4621061		
		2W7900						
		2W7077					4621133	4621132
		1W9604						
38S1-UP	-	1190529	4609788	4609789				
		4N2246						
		4W1756						
		1181296						
		1191047			4609016	4609015		
		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						

← 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			4600735	4599934		4425345		
2810029	4606283	4599424			4600735	4599934		4425354		
3879520	2196544	4600780			4499116	4600735		4599934	4425359	
2835755	4602324			4600714						
3879520	2196544			4599934						
	4602324			4600714						
	2196544			4599934						
2810029	4606283			4599424				4599828	4600687	4602297
3879520	2196543	4600780		4499116	4600735	4425359				
	2835755					4599934			4425354	
3879520	4602324					4599934				
2835755	2196544					4600714				
3879520	4602324					4600714				
2810029	N/A					4600780		4620637	4604800	4425345
3879520	2196544	4604768	4218976	4544763	4600735	4621302	4425359			
2835755	4604835				4198267	4604800	4425354			
3879520	4602324				4600735	4600714	4599934	4425359		
	2810029							4600735	4600714	
								4604835	4198267	4599934
2196544								4600735	4621302	
3879520	4604835	4599781	4218976	4544763				4198267	4604800	4425359
	4603951							4600735	4600714	
	N/A				4198267	4599934				
	4521341				4198267	4600714				
	4605242				4600721	4603954				
2810029	2196544	4604768	4599781	4544763	4505698	4600714				
3879520	4604835	4600780			4600721	4603954				
	4603951	4603986			4600721	4603954				
	N/A	4600780			4505698	4600714				
	4544763	4505698			4600714					

TOP END OVERHAUL

TOP END OVERHAUL – ADVANCED and OPTIMAL LEVELS			
	ADVANCED	OPTIMAL	
	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.	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.	
Top End Overhaul Foundational Kit	✓		✓
Cylinder Head/Rebuild Kit	Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ONE or MORE primary components from the list.*	Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ALL additional primary components from this list.*	✓
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

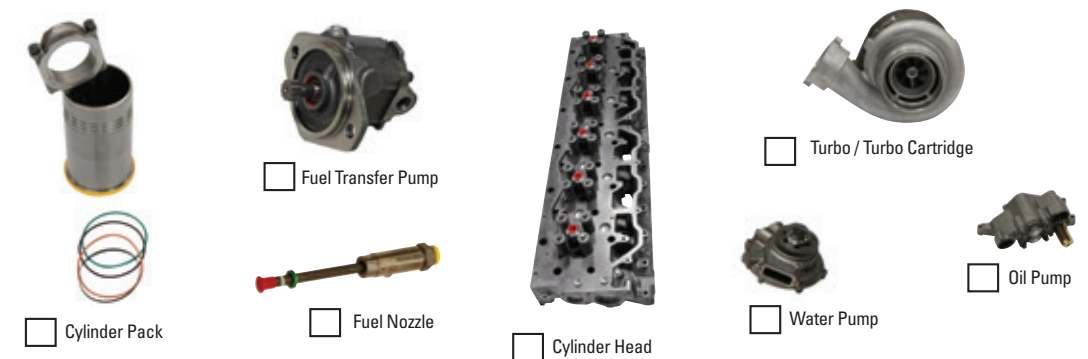
For your most effective overhaul, we recommend inspecting, reconditioning or replacing additional components, including:

- 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	
	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.	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.	
Major Overhaul Foundational Kit	✓		✓
Cylinder Head/Rebuild Kit	Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ONE or MORE primary components from the list.*	Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ALL additional primary components from this list.*	✓
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.™

www.ElectricPowerSupport.cat.com

PEDJ0168 September 2014

© 2014 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

