

A large offshore drilling rig is shown at sea under an overcast sky. The rig features a prominent derrick and various cranes. The ocean is dark and choppy. In the distance, another smaller rig is visible on the horizon.

**MEET YOUR ENGINE'S
LIFELINE.**

OFFSHORE DRILLING BUNDLED REPAIR SOLUTION
3516 Engine Overhaul





ENGINEERED FOR PERFORMANCE.

FLEXIBLE ENGINE OVERHAUL ON YOUR TERMS.

When you're on the water, it's hard to predict what you'll be up against. That's why we developed our 3516 Offshore Drilling Bundled Repair Solution. We offer a wide range of options to **meet your budget** and your engine's wear with Foundational, Advanced and Optimal levels. Of course every level comes with **genuine Cat® parts**, which are all manufactured to **exacting standards** and always backed by our dealer network. So when you're hard at work, **you can rest assured** knowing you have the support you need, for exactly when you need it.

BUILT FOR IT.

BUNDLED REPAIR SOLUTIONS

Our bundled repair solutions are built on expertise, built for critical applications and with parts built to last.

They're made to restore engine performance, simplify engine maintenance and lower your total cost of ownership.

And every one is built on a promise to quality, built by the name you trust and most importantly, built to be customized by you.

YOU CHOOSE.

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

Containing all the basics for your best major overhaul, our Foundational Level Kit is designed for convenience – prepackaged, ordered with a single part number and delivered in a single box. Our Customize Your Own Foundational Level allows you to order to your specific engine needs. No matter which Foundational Level option you choose, benefit from our bundled pricing when you complete your overhaul with our Advanced or Optimal Level.

3516 MAJOR OVERHAUL

OPTION 1 – FOUNDATIONAL LEVEL KIT*

ENGINE MODEL	ENGINE SERIAL NUMBER PREFIX	ENGINE ARRANGEMENT	TOP END OVERHAUL FOUNDATIONAL KIT PART #	MAJOR OVERHAUL FOUNDATIONAL KIT PART #
3516	73Z1-UP	2W8871	5168835	5169090
	PES1-UP	2853185	5147437	5167301
3516B	CNB1-UP	1933030		
3516B HD	S2Z1-UP	2733849	N/A	N/A
	2FW1-UP	1744953		

OR OPTION 2 – CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL

ENGINE ARRANGEMENT	GASKET KITS									
	SINGLE FUEL INJECTOR KIT	AFTERCOOLER AND LINES KIT	SINGLE CYLINDER HEAD KIT	OIL COOLER AND LINES KIT	FRONT STRUCTURE KIT	REAR STRUCTURE KIT	CENTRAL AND LOWER STRUCTURE KIT	TURBOCHARGER INSTALLATION GASKET KIT	SINGLE CYLINDER LINER GASKET KIT	WATER PUMP INSTALLATION GASKET KIT
2W8871	6V9897	4575226	4640896	4640895	4925099	423-9461	464-0893	457-6719		304-7216
2853185	2688154	516-7293	5137196	4640329	4360086	425-6713	421-8619	466-3776	3535995	306-2351
1933030										
2733849					4244905					
1744953					4360086	178-2892		N/A		



Select as many gasket and seal 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



*Includes all gaskets and seals required for a complete overhaul and many 100% replacement items – ranging from thermostats to gear bushings.

**Part number listed is for reference only. Please contact your local Cat dealer for ordering.

***Contents will vary based on engine configuration.

ADVANCED LEVEL

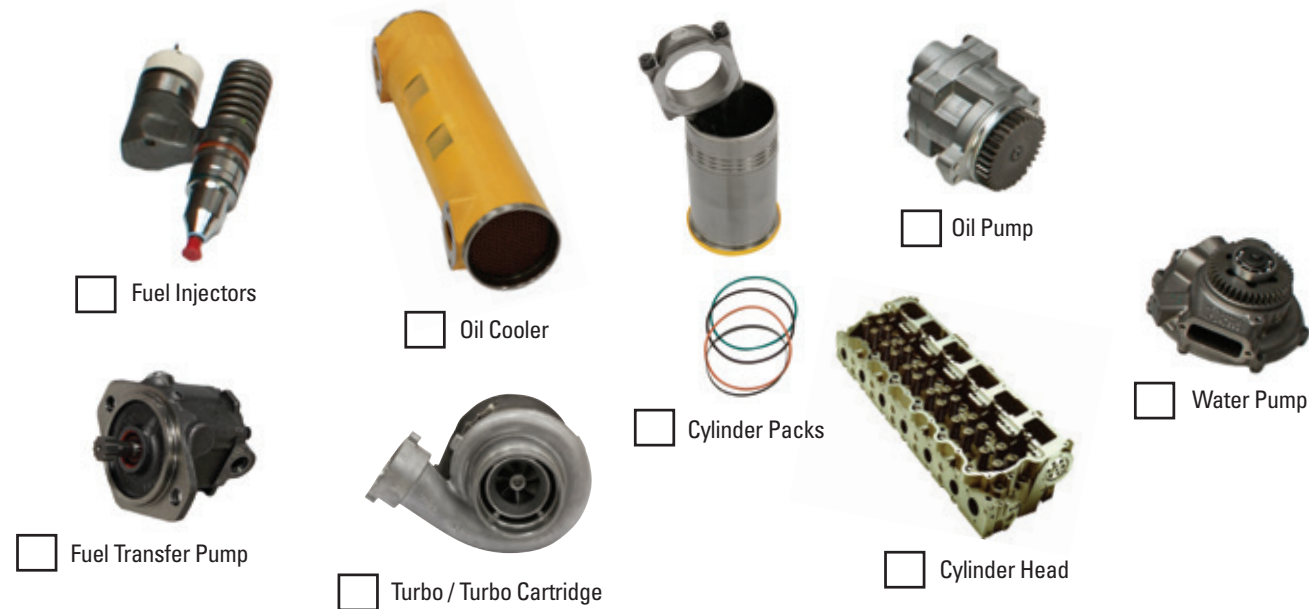
3516 MAJOR OVERHAUL

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.

MAJOR OVERHAUL – ADVANCED LEVEL	
Choose Major Overhaul FOUNDATIONAL LEVEL	✓
Cylinder Head	Choose the FOUNDATIONAL LEVEL option that is right for you, plus ONE OR MORE primary components from this list*
Cylinder Packs	
Fuel Transfer Pump	
Fuel Injectors	
Oil Cooler	
Oil Pump	
Turbo / Turbo Cartridge	
Water Pump	
Ask your dealer for promotions specific to your ADVANCED LEVEL selection.	

*Contents will vary based on engine configuration.



Choose **ONE OR MORE** components

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

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

OPTIMAL LEVEL

3516 MAJOR OVERHAUL

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 – OPTIMAL LEVEL	
Choose Major Overhaul FOUNDATIONAL LEVEL	✓
Cylinder Head	Choose the FOUNDATIONAL LEVEL option that is right for you, plus ALL additional primary components from this list*
Cylinder Packs	
Fuel Transfer Pump	
Fuel Injectors	
Oil Cooler	
Oil Pump	
Turbo / Turbo Cartridge	
Water Pump	
Ask your dealer for promotions specific to your OPTIMAL LEVEL selection.	

*Contents will vary based on engine configuration.



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

BUILT FOR IT.™

Cat.com/offshoredrillingsupport

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