



**RESTORE YOUR ENGINE –
AND YOUR UPTIME.**

LAND DRILLING BUNDLED REPAIR SOLUTION
3512 Engine Overhaul





ENGINEERED FOR PERFORMANCE.

YOU CUSTOMIZE IT TO YOUR NEEDS.

Frequent site switches, tight schedules and an operation that never stops.

We know you don't have time for overhauls, but it doesn't mean your engine doesn't need one. It's why we've built the 3512 Land Drilling Bundled Repair Solution. It's made for **more uptime** – made to match your crew's pace.

From Foundational to Optimal levels, choose a **flexible repair option** for your top end or major overhaul. Only genuine Cat® parts are included, which means each is **manufactured to our standards** and all are backed by our Cat dealer network. It's our job to ensure when you overhaul an engine, it runs to your standards.

BUILT FOR IT.

**IT'S BUILT ON
EXPERTISE.
BUILT WITH
QUALITY PARTS.
BUILT FOR EASY
PARTS SELECTION.
BUILT FOR AN
INDUSTRY
SHORT ON TIME.
BUILT FOR A CREW
ON THE MOVE.
BUILT TO RESTORE.
BUILT FOR VALUE.
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 FOUNDATIONAL LEVEL.

Containing all the basics for your best top end 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.


3512 TOP END OVERHAUL

OPTION 1 – FOUNDATIONAL LEVEL KIT*

OR

OPTION 2 – CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL

ENGINE MODEL	ENGINE SERIAL NUMBER PREFIX	ENGINE ARRANGEMENT	TOP END OVERHAUL FOUNDATIONAL KIT PART #
3512	R1A	2839470	4398576
		2626045	
		2831145	
	R2A	2839472	4400841
	2AF	1732948	4401752
	3KD	1732949	
	LLB	2617308	N/A
3512B	4AW	1339940	N/A
		1628847	
		1744950	
	CTB	2033130	4400215
3512C	LLA	2507623	4400927
	R1S	3362026	
		3293355	



Foundational Level Kit

ENGINE ARRANGEMENT	SINGLE FUEL INJECTOR GASKET AND SEAL KIT	AFTERCOOLER AND LINES GASKET AND SEAL KIT	SINGLE CYLINDER HEAD GASKET AND SEAL KIT	OIL COOLER AND LINES GASKET AND SEAL KIT	TURBO INSTALL GASKET AND SEAL KIT	
2839470	2688154	4227380	3550776	4234328	4390457	
2626045						
2831145						
2839472		4389634		4389424	4390457	
1732948		4415230		3550773	4400817	4390457
1732949				3550776		
2617308		1756618	3550775	4260447	2809532	
1339940						
1628847						
1744950		1756618	3550776	4260447	4378540	
2033130						
2507623						
3362026		4232806	3550776	4233550	4390457	
3293355						

Select as many gasket and seal kits as you need – also consider adding key components necessary to improve overhaul effectiveness, including:

- Oil Filter
- Fuel Filter
- Studs
- Thermostat
- Lock Nuts
- Bushings
- Washers
- Plugs



Aftercooler and Lines Gasket and Seal Kit



Single Cylinder Head Gasket and Seal Kit



Oil Cooler and Lines Gasket and Seal Kit



Turbo Install Gasket and Seal Kit

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

ADVANCED LEVEL

3512 TOP END 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.

TOP END OVERHAUL – ADVANCED LEVEL	
Choose Top End Overhaul FOUNDATIONAL LEVEL	✓
Cylinder Head	Choose the FOUNDATIONAL LEVEL option that is right for you, plus ONE OR MORE primary components from this list*
Injectors / Nozzles	
Turbo / Turbo Cartridge	
Ask your dealer for promotions specific to your ADVANCED LEVEL selection.	

*Contents will vary based on engine configuration



Cylinder Head



Injectors / Nozzles



Turbo / Turbo Cartridge

Choose **ONE OR MORE** components

OPTIMAL LEVEL

3512 TOP END 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.

TOP END OVERHAUL – OPTIMAL LEVEL	
Choose Top End Overhaul FOUNDATIONAL LEVEL	✓
Cylinder Head	✓
Injectors / Nozzles	✓
Turbo / Turbo Cartridge	✓
Ask your dealer for promotions specific to your OPTIMAL LEVEL selection.	

*Contents will vary based on engine configuration



Cylinder Head



Injectors / Nozzles



Turbo / Turbo Cartridge

Choose **ALL** components

YOU CHOOSE.

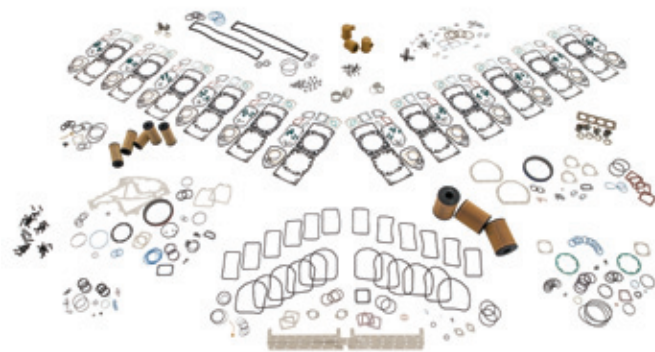
START WITH THE FOUNDATIONAL LEVEL:
SELECT OUR PREPACKAGED FOUNDATIONAL LEVEL KIT
OR CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL.

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.

3512 MAJOR OVERHAUL

OPTION 1 – FOUNDATIONAL LEVEL KIT*

ENGINE MODEL	ENGINE SERIAL NUMBER PREFIX	ENGINE ARRANGEMENT	MAJOR OVERHAUL FOUNDATIONAL KIT PART #
3512	R1A	2839470	440027
		2626045	
		2831145	
	R2A	2839472	4400842
	2AF	1732948	4401753
	3KD	1732949	
	LLB	2617308	N/A
3512B	4AW	1339940	N/A
		1628847	4400216
		1744950	
	CTB	2033130	
3512C	LLA	2507623	4400928
	R1S	3362026	
		3293355	



Foundational Level Kit

OR

OPTION 2 – CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL

ENGINE ARRANGEMENT	SINGLE FUEL INJECTOR GASKET AND SEAL KIT	AFTERCOOLER AND LINES GASKET AND SEAL KIT	SINGLE CYLINDER HEAD GASKET AND SEAL KIT	OIL COOLER AND LINES GASKET AND SEAL KIT	TURBO INSTALL GASKET AND SEAL KIT	FRONT STRUCTURE GASKET AND SEAL KIT	REAR STRUCTURE GASKET AND SEAL KIT	CENTRAL AND LOWER STRUCTURE GASKET AND SEAL KIT
2839470	2688154	4227380	3550776	4234328	4390457	4234327	4389575	4339305
2626045								
2831145								
2839472		4389634	4389424	4390457	4259351	4389354		
1732948								
1732949		4415230	3550773	4390457	4400769	4400757		
2617308		3550776						
1339940		1756618	3550775	4260447	2809532	4346514	3939135	4270371
1628847		1756618						
1744950		1756618	3550776	4378540	4346514	4239461	2011519	4353163
2033130								
2507623		4232806	3550776	4233550	4390457	4394764	4389575	4389354
3362026								
3293355								

Select as many gasket and seal kits as you need – also consider adding key components necessary to improve overhaul effectiveness, including:

- Oil Filter
- Fuel Filter
- Studs
- Thermostat
- Lock Nuts
- Bushings
- Washers
- Plugs



Aftercooler and Lines Gasket and Seal Kit



Single Cylinder Head Gasket and Seal Kit



Oil Cooler and Lines Gasket and Seal Kit



Turbo Install Gasket and Seal Kit



Front Structure Gasket and Seal Kit



Rear Structure Gasket and Seal Kit



Central and Lower Structure Gasket and Seal Kit

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

ADVANCED LEVEL

3512 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*
Injectors / Nozzles	
Turbo / Turbo Cartridge	
Oil Cooler	
Water Pump	
Fuel Transfer Pump	
Oil Pump	
Cylinder Packs	
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

3512 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*
Injectors / Nozzles	
Turbo / Turbo Cartridge	
Oil Cooler	
Water Pump	
Fuel Transfer Pump	
Oil Pump	
Cylinder Packs	
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.

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PEDJ0156-00 October 2013

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