



GUARANTEED
TO HELP YOU DELIVER.

GAS COMPRESSION BUNDLED REPAIR SOLUTION
G3512 Engine Overhaul





CUSTOMIZED OPTIONS.

FLEXIBLE ENGINE REPAIRS.

The demands in gas compression are tough, so you need to be ready for whatever the market brings. And we're here to help you deliver time and time again with our G3512 Gas Compression Bundled Repair Solution.

We created flexible repair solutions with Foundational to Optimal levels – all to suit the wear of your engine. Plus every option includes only **genuine Cat® parts**, and of course it's all **backed by our extensive dealer network**. It's just another way we're helping you **save time and lower costs**.

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.

G3512 ENGINE

FOUNDATIONAL KIT

Our prepackaged option includes only genuine Cat parts at bundled pricing. It's engineered for a reliable overhaul, boosting productivity and minimizing downtime. And it's designed to simplify the parts ordering and handling process, shortening turnaround time and minimizing the chance of error.

| ENGINE MODEL | ENGINE SERIAL NUMBER PREFIX | ENGINE ARRANGEMENT | TOP END OVERHAUL FOUNDATIONAL KIT PART # | MAJOR OVERHAUL FOUNDATIONAL KIT PART # |
|--------------|-----------------------------|--------------------|--|--|
| G3512 | 7NJ1-UP | 4P8328 | 515-0051 | 514-9186 |
| | | 1054175 | | |
| | | 1343539 | N/A | N/A |

CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL

Depending on your repair options and your current parts inventory, you might need fewer parts than the ones included in the Foundational Kit; for those situations, you can customize your own by selecting one or more of the gasket kits and additional parts mentioned in this section.

| ENGINE ARRANGEMENT | GASKET KITS | | | | | | | | |
|--------------------|---------------------------|--------------------------|--------------------------|---------------------|--------------------|---------------------------------|-------------------------------|---------------------------|----------------|
| | 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 KIT | SINGLE CYLINDER LINER KIT | WATER PUMP KIT |
| 4P8328 | 440-9133 | 454-9181 | 454-9093 | 440-9247 | 331-2506 | 440-9188 | 465-0995 | 353-5995 | 515-4106 |
| 1054175 | | | | | | | | | |
| 1343539 | N/A | N/A | | | | | N/A | | |

G3512 ENGINE

TOP END OVERHAUL

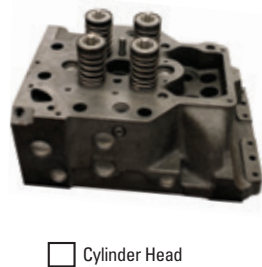
| TOP END OVERHAUL – ADVANCED AND OPTIMAL LEVELS | | | |
|--|--|---|---|
| | ADVANCED | OPTIMAL | |
| | Additional Benefits: Keep all the features from our Foundational Level, but with our Advanced Level, you add parts specific to your engine needs. Customize your overhaul – and increase your value. | 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 | 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.* | ✓ |
| Turbo/Turbo Cartridge | | | ✓ |
| Spark Plug | | | ✓ |
| Water Pump – Jacket Water / Auxiliary – Optional | | | ✓ |
| Ask your dealer for promotions specific to your solution. | | | |

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

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

ADVANCED: Choose **ONE OR MORE** components

OPTIMAL: Choose **ALL** components



MAJOR OVERHAUL

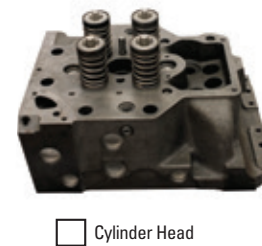
| MAJOR OVERHAUL – ADVANCED AND OPTIMAL LEVELS | | | |
|--|--|---|---|
| | ADVANCED | OPTIMAL | |
| | Additional Benefits: Keep all the features from our Foundational Level, but with our Advanced Level, you add parts specific to your engine needs. Customize your overhaul – and increase your value. | 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 | 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 Pack | | | ✓ |
| Oil Pump Cooler | | | ✓ |
| Turbo/Turbo Cartridge | | | ✓ |
| Spark Plug | | | ✓ |
| Water Pump – Jacket Water / Auxiliary | | | ✓ |
| Ask your dealer for promotions specific to your solution. | | | |

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

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

ADVANCED: Choose **ONE OR MORE** components

OPTIMAL: Choose **ALL** components



* Components will vary by engine configuration. Images are for representative purposes.

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cat.com/gascompressionsupport

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