

# **MARINE REPAIR SOLUTIONS**

C32 Series Engines





# WHY BUNDLED REPAIR?

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.

#### **CUSTOMIZE YOUR OWN FOUNDATIONAL LEVEL.**

Begin your repair or overhaul by selecting the gasket and seal kits you need. Choose to complete it by adding primary engine parts or utilize our Advanced and Optimal Overhaul Levels.

#### **Gasket and Seal Kits**





Single Fuel

Injector Kit





Aftercooler and Lines Kit

Single Cylinder Liner Gasket Kit



Structure Kit

Central and Lower



Water Pump Installation Kit



Front Structure



Oil Cooler and Lines Kit



Single Cylinder **Head Kit** 





- Select as many gasket and seal kits as you need — also consider adding key components necessary to improve overhaul effectiveness, including:
- Lock Nuts Bushings Washers

Thermostat

• Oil Filter • Fuel Filter

Studs

- Plugs

| 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 mos comprehensive overhaul solution – and our best value including all the features and benefits from our Foundational Level. | t,       |  |  |  |  |  |  |
| Gasket and Seal Kits for<br>Foundational Level            | V  | Choose the  | ~        |  |  |  |  |  |  |
| Cylinder Head/Rebuild Kit                                 | Choose the   | FOUNDATIONAL LEVEL  |          |  |  |  |  |  |  |
| Fuel Transfer Pump  | FOUNDATIONAL LEVEL option that is right for you,   | option that is right for you, <b>PLUS</b> choose  | ~        |  |  |  |  |  |  |
| Fuel Injector   | PLUS choose ONE or MORE  | ALL additional primary  | <b>/</b> |  |  |  |  |  |  |
| Turbo/Turbo Cartridge                                     | primary components<br>from the list.*  | components from this list.*   | ~        |  |  |  |  |  |  |
| Ask your dealer for promotions specific to your solution. |  |   |          |  |  |  |  |  |  |

**ADVANCED:** Choose **ONE OR MORE** components

**OPTIMAL:** Choose **ALL** components





Fuel Transfer Pump









Cylinder Head

Turbo / Turbo Cartridge

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

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

|  | ADVANCED   | Maximum Benefits: Bring your engine to original factory specifications and performance. This is our mos comprehensive overhaul solution – and our best value including all the features and benefits from our Foundational Level. |  |  |  |
|--|--|---|--|--|--|
|  | 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. |   |  |  |  |
| Gasket and Seal Kits for<br>Foundational Level | V  |   |  |  |  |
| Cylinder Head/Rebuild Kit                      |  | a   |  |  |  |
| Cylinder Pack/Liner Kit                        | Choose the   | Choose the FOUNDATIONAL LEVEL option that is right for you, PLUS choose ALL additional primary  |  |  |  |
| Fuel Transfer Pump                             | FOUNDATIONAL LEVEL   |   |  |  |  |
| Fuel Injector                                  | option that is right for you,  PLUS choose ONE or MORE   |   |  |  |  |
| Oil Pump                                       | primary components   | components from this list.*   |  |  |  |
| Turbo/Turbo Cartridge                          | from the list.*  |   |  |  |  |
| Water Pump                                     |  |   |  |  |  |

**ADVANCED:** Choose **ONE OR MORE** components

**OPTIMAL:** Choose **ALL** components















Turbo / Turbo Cartridge

Water Pump





Fuel Transfer Pump

Oil Pump

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

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

<sup>\*</sup>Contents will vary based on engine configuration.

| ENGINE<br>MODEL | ENGINE SERIAL          | ENGINE          | GASKET KITS              |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|-----------------|------------------------|-----------------|--------------------------|-----------------------------|------------------------|---------------------|--------------------|---|--------------------------|----------------------------------|-------------------------------------|---------------------|
|                 | NUMBER PREFIX<br>RANGE | ARRANGEMENT     | Single Fuel Injector Kit | Single Cylinder<br>Head Kit | Oil Cooler & Lines Kit | Front Structure Kit | Rear Structure Kit | Turbocharger<br>Installation Gasket Kit | Water Pump<br>Gasket Kit | Central & Lower<br>Structure Kit | Single Cylinder Liner<br>Gasket Kit | Aftercooler & Lines |
|                 | 9PW                    | 1765663         | 2037767                  | N/A                         | 420-8612               | N/A                 | 4605393            | 4605299                                 | 4506530                  | 4200951                          | 1609874                             | 219-6544            |
|                 | C9B, CSN               | 2261104         | 3050793                  | 4805778                     | 4805776                | 4805771             | 4805777            | 4805779                                 | 4805751                  | 4805761                          | N/A                                 | N/A                 |
|                 | 408                    | 2385351         | 4780996                  | 4500349                     | 4499692                | 4521341             |                    | 4503020                                 | 4505028                  | 4509149                          | 1609874                             | 449-9769            |
|                 |                        | 2385352         |                          |                             |                        |                     | 4605393            |   |                          |                                  |                                     |                     |
|                 |                        | 2385353         |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 2385355         |                          | 4198601                     | 4208545                | 4198222             |                    |   |                          |                                  |                                     |                     |
|                 | RLR                    | 2385357         | 1                        |                             |                        |                     |                    |   | 1423424                  | 4198215                          |                                     | 2196544             |
|                 |                        | 2385359         | 2810029                  |                             |                        |                     | 4198267            | 4503020                                 |                          |                                  |                                     |                     |
|                 |                        | 2385363         | <u> </u>                 |                             |                        |                     |                    |   |                          |                                  | l l                                 |                     |
|                 | 412                    | 2385369         |                          | 4797571                     | 4599781                | 4605242             |                    |   | 4797572                  | 4800053                          |                                     |                     |
|                 |                        | 2392350         |                          | 4599838                     | 4196299                |                     |                    | 02504 4599902 -                         | 4211306                  | 4202864                          |                                     |                     |
|                 | RXB                    | 2392351         | 2037767                  |                             | 4204432                | 4599429 4502504     | 4502504            |   | 3777037                  | 4619828                          |                                     |                     |
|                 |                        | 2393006         |                          |                             | 4196299                |                     |                    |   | 4211306                  | 4202864                          |                                     |                     |
|                 | RNC                    | 2393007         | 2481394                  | 4606041                     | 4204432                |                     | 4606029            |   | 3777037                  | 4619828                          |                                     |                     |
|                 |                        | 2447158 2447159 |                          |                             | 4599781<br>4857761     | 4605924             |                    | 4606301                                 |                          | 4202864                          |                                     |                     |
|                 | RXB                    | 2802214         | -                        |                             | 4196299                | 4599838             |                    | 4599902 4211306                         |                          | 4202864                          |                                     |                     |
|                 |                        | 2802215         | 2037767                  | 4599838                     | 4204432                | 4599429             | 4502504            |   | 4211306                  | 4619828                          |                                     |                     |
| C32             | RND                    | 2956013         |                          |                             | N/A N/A                | 4806702             | 4167023            |   |                          | 4010020                          |                                     |                     |
|                 |                        | 2956018         | 1                        |                             |                        | N/A N/A             |                    | 4797555<br>4806705                      | N/A                      |                                  |                                     |                     |
|                 |                        | 2956019         | 2481394 N/A              | N/A                         |                        |                     |                    |   | 4505028                  |                                  |                                     | N/A                 |
|                 | ТЗТ                    | 3107367         | i                        | ,                           | 4806703                | 4806702             | 4167023            | 4606301                                 | N/A                      |                                  |                                     |                     |
|                 |                        | 3107368         | 1                        |                             |                        |                     |                    |   | 4506530                  | 4806706                          |                                     |                     |
|                 | SLT                    | 3107945         | 2037767                  | 4599838                     |                        | 4599429             | N/A                | 4599902                                 | 3777037                  | 4619828                          | 2588117                             |                     |
|                 | RNY                    | 3243767         |                          |                             | 4720252                |                     | 806702 3604171     | 4806705                                 | 4503022                  | 4720250                          |                                     |                     |
|                 |                        | 3243770         |                          |                             | 4805150                |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243774         | ]                        |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243775         | ]                        |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243783         | ]                        |                             | 4720252                |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243787         | 2481394                  | 4821357                     |                        | 4806702             |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243788         |                          | 4021337                     |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243791         |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243795         |                          |                             | 4805150                |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3243796         |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 | RNX                    | 3261616         |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|                 |                        | 3261620         |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |

<sup>\*\*</sup>Part number listed is for reference only. Please contact your local Cat dealer for ordering.

| ENGINE ENGINE SERIAL NUMBER PREFIX RANGE | ENGINE SERIAL          | REFIX ENGINE       | GASKET KITS              |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|--|------------------------|--------------------|--------------------------|-----------------------------|------------------------|---------------------|--------------------|---|--------------------------|----------------------------------|-------------------------------------|---------------------|
|  | NUMBER PREFIX<br>RANGE |                    | Single Fuel Injector Kit | Single Cylinder<br>Head Kit | Oil Cooler & Lines Kit | Front Structure Kit | Rear Structure Kit | Turbocharger<br>Installation Gasket Kit | Water Pump<br>Gasket Kit | Central & Lower<br>Structure Kit | Single Cylinder Liner<br>Gasket Kit | Aftercooler & Lines |
|  |                        | 3266219            |                          | N/A                         | 3592028                |                     | 3604171            | N/A                                     |                          | 3604169                          |                                     |                     |
|  |                        | 3266220            |                          |                             | N/A                    | 4806702             |                    |   |                          |                                  |                                     |                     |
|  |                        | 3266221            |                          |                             | IN/A                   |                     |                    |   |                          |                                  |                                     |                     |
|  |                        | 3266222            |                          |                             | 4806703                | 3604170             |                    | 4505028                                 |                          | i 1                              |                                     |                     |
|  |                        | 3266223            |                          |                             |                        | 5551175             |                    |   | 4505028                  | 4806706                          | 2588117                             | N/A                 |
|  | RNZ                    | 3310716            |                          | 4806704                     |                        | 4806702             |                    |   |                          |                                  |                                     |                     |
|  |                        | 3310717            |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|  |                        | 3310718            |                          |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|  |                        | 3310719            | 1                        |                             |                        |                     |                    |   |                          |                                  |                                     |                     |
|  |                        | 3310720            | -                        |                             |                        |                     |                    | 4806705                                 |                          |                                  |                                     |                     |
|  |                        | 3310721            |                          |                             |                        |                     | 3604171            |   |                          |                                  |                                     |                     |
|  |                        | 3310723            | 2481394                  |                             |                        |                     |                    |   |                          | 022                              |                                     |                     |
| <b>C32</b>                               | RNW                    | 3547401<br>3547403 | +                        |                             | 4720252                | _                   |                    |   | 4503022                  |                                  |                                     |                     |
|  | RNY                    | 3592028            |                          | 4821357                     | 4805150                |                     |                    |   | 4505028                  |                                  |                                     |                     |
|  | RNW                    | 3598961            |                          |                             | N/A                    |                     |                    |   | 400020                   |                                  |                                     |                     |
|  | SDN                    | 3637029            |                          | N/A                         | 4805150                | N/A                 |                    | N/A                                     | N/A                      | 1                                |                                     |                     |
|  | RPM                    | 3637036            |                          | 4797553                     | 4797538                | 4797537             |                    | 4797554                                 | 4797555                  | 4720508                          |                                     |                     |
|  |                        | 3991280            | <b>1</b> i               |                             | 4720252                | 4720253<br>N/A      |                    | N/A                                     |                          |                                  |                                     |                     |
|  | C32                    | 3991282            | 1 1                      | N/A                         |                        |                     |                    |   |                          |                                  |                                     |                     |
|  | SDN                    | 4173377            |                          |                             | 4805150                |                     |                    | N/A                                     |                          | N/A<br>-<br>4720250              |                                     |                     |
|  | RSD                    | 4304330            | ]                        |                             | N/A                    |                     | N/A                |   | 3488379                  |                                  |                                     |                     |
|  |                        | 4304332            |                          |                             | 4720252                |                     | 4720253            |   | N/A                      |                                  |                                     |                     |
|  |                        | 3Z9065             | N/A                      |                             | 4505710                | 4521341             | 4603240            | N/A                                     | 4503022                  | 4503022 4503917                  |                                     |                     |
|  | 1LG                    |                    | 4780996                  |                             |                        | 4195116             | 4605393            | 4503020                                 | 4303022 43               | 1000017                          | 1609874                             |                     |
|  |                        | 9Y0812             | N/A                      |                             | N/A                    | 4521341             | N/A                | N/A                                     | 4505028                  | N/A                              |                                     |                     |

<sup>\*\*</sup>Part number listed is for reference only. Please contact your local Cat dealer for ordering.

# ENGINE SUPPORT MADE SIMPLE.

Caterpillar having that global network means that you're gonna be able to reach out to them and find whatever you need to keep your business going. Whatever it is — a part that we need or a turbo that hasn't been bought in a long time.



Captain Ronald Shrader has been scalloping off the East Coast for more than 25 years.

Hear more from our customers.
Visit www.cat.com/marineproductsupport
and look for the Product Support Spotlight.





## **BUILT FOR IT.**

### cat.com/marineproductsupport

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