









# PRODUCT COMPARISON

There are three main types of Gumout® performance additives: complete fuel system cleaners, fuel injector cleaners and gas additives. Complete fuel system cleaners are formulated to remove carbon deposits and prevent future buildup across the fuel system, including difficult to clean parts like GDI/direct injectors and piston tops. Many also include conditioning benefits, like friction reduction and protection against ethanol corrosion. Fuel injector cleaners, on the other hand, focus specifically on port/indirect injectors, intake valves and ports, while gas additives focus on improving gas quality.





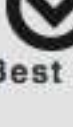
## COMPLETE FUEL SYSTEM CLEANERS

|   | <br><b>Multi-System Tune-Up</b><br>(For gas, ethanol, diesel and oil)   | <br><b>One-N-Done Complete Fuel System Cleaner</b>  | <br><b>All-In-One® Complete Fuel System Cleaner</b>   | <br><b>Regane® High Mileage Fuel System Cleaner</b>   | <br><b>Regane® Complete Fuel System Cleaner</b>   | <br><b>Fuel System Treatment</b>   |
|---|--|--|--|--|--|---|
| <br><b>Cleans Carbon Build-up on</b>           | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston top</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul>  | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston top</li> <li>Combustion chamber</li> </ul> |
| <br><b>Prevents future carbon buildup on</b> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (GDI/direct &amp; port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul>                            |
| <br><b>Conditions to protect against</b>     | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> <li>Fuel &amp; oil deterioration</li> </ul>  | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> <li>Upper cylinder friction &amp; wear</li> </ul>  | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> <li>Upper cylinder friction &amp; wear</li> </ul>  | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> <li>Upper cylinder friction &amp; wear</li> </ul>  | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> <li>Upper cylinder friction &amp; wear</li> </ul>  | <ul style="list-style-type: none"> <li>Ethanol &amp; water corrosion</li> </ul>   |
| <br><b>Best For</b>                          | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Maximized fuel economy</li> <li>Reduced emissions</li> </ul>   | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Maximized fuel economy</li> <li>Reduced emissions</li> </ul>   | <ul style="list-style-type: none"> <li>Improved performance</li> <li>Improved fuel economy</li> <li>Reduced emissions</li> </ul>   | <ul style="list-style-type: none"> <li>Restored performance</li> <li>Restored fuel economy</li> <li>Reduced emissions</li> <li>High mileage vehicles (over 75,000 miles)</li> </ul>                      | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Maximized fuel economy</li> <li>Reduced emissions</li> </ul>   | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Maximized fuel economy</li> <li>Reduced emissions</li> </ul>  |
| <b>Treat Rate</b>   | Every 3,000 miles<br>Up to 21 gallons<br>Follow dosage instructions for small engines  | <ul style="list-style-type: none"> <li>Annually, every 10,000 to 15,000 miles</li> <li>Up to 25 Gallons</li> </ul>   | Every 3,000 miles<br>Up to 35 gallons  | Every 3,000 miles<br>Up to 21 gallons  | Every 3,000 miles<br>Up to 21 gallons  | Every 3,000 miles<br>Up to 21 gallons   |
| <b>Safe For</b>   | All engines (gas, ethanol or diesel) & oil   | All gasoline engines, including turbo & supercharged   | All gasoline engines, including turbo & supercharged   | All gasoline engines, including turbo & supercharged   | All gasoline engines, including turbo & supercharged   | All gasoline engines, including turbo & supercharged  |

## FUEL INJECTOR CLEANERS

|   | <br><b>High Mileage Fuel Injector Cleaner</b>  | <br><b>Fuel Injector Cleaner</b>                | <br><b>Fuel Injector &amp; Carburetor Cleaner</b> |
|---|---|--|--|
| <br><b>Cleans carbon buildup on</b>          | <ul style="list-style-type: none"> <li>Injectors (port/indirect)</li> <li>Intake valves &amp; ports</li> </ul>  | <ul style="list-style-type: none"> <li>Injectors (port/indirect)</li> <li>Intake valves &amp; ports</li> </ul>                     |  |
| <br><b>Prevents future carbon buildup on</b> | <ul style="list-style-type: none"> <li>Injectors (port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Piston tops</li> <li>Cylinder heads</li> <li>Combustion chamber</li> </ul> | <ul style="list-style-type: none"> <li>Injectors (port/indirect)</li> <li>Intake valves &amp; ports</li> </ul>                     | <ul style="list-style-type: none"> <li>Injectors (port/indirect)</li> <li>Intake valves &amp; ports</li> <li>Carburetor</li> </ul>   |
| <br><b>Best For</b>                          | <ul style="list-style-type: none"> <li>Restored performance</li> <li>Restored fuel economy</li> <li>Reduced emissions</li> <li>High mileage vehicles (over 75,000 miles)</li> </ul>     | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Maximized fuel economy</li> <li>Reduced emissions</li> </ul> | <ul style="list-style-type: none"> <li>Maximized performance</li> <li>Reduced emissions</li> </ul>                                   |
| <b>Treat Rate</b>   | Every 3,000 miles<br>Up to 21 gallons   | Every 3,000 miles<br>Up to 21 gallons  | Every 3,000 miles<br>Up to 21 gallons  |
| <b>Safe For</b>   | All gasoline engines including turbo & supercharged   | All gasoline engines, including turbo & supercharged   | All gasoline engines, including turbo & supercharged   |

## GAS ADDITIVES

|  | <br><b>Gas Treatment</b> | <br><b>Octane Booster</b> |
|--|---|--|
| <br><b>Prevents</b> | <ul style="list-style-type: none"> <li>Rust &amp; corrosion</li> <li>Gas line freeze</li> </ul>               | ----   |
| <br><b>Boosts</b>   | ----  | <ul style="list-style-type: none"> <li>Octane Rating</li> </ul>  |
| <br><b>Best for</b> | <ul style="list-style-type: none"> <li>Improved gas quality</li> </ul>  | <ul style="list-style-type: none"> <li>Stopping knocks &amp; pings</li> <li>Reduced emissions</li> </ul>       |
| <b>Treat Rate</b>  | Every fill-up<br>Up to 21 gallons   | Every fill-up<br>Up to 15 gallons  |
| <b>Safe for</b>  | All gasoline engines including turbo & supercharged   | All gasoline engines including turbo & supercharged  |