



# Penray's Engine Oil Treatment Versus the Leading Brands

Penray 3112 Engine Oil Treatment is an oil supplement developed specifically for modern engines. It enhances oil properties to help extend drain intervals. In addition, it reduces heat and friction, disperses sludge, prevents deposits and maintains engine oil viscosity. Used as directed, Penray 3112 will prevent excessive wear and prolong the life of all lubricated engine components.

Compare Penray 3112 Engine Oil Treatment against the claims of today's leading brands.



| Leading Brands | CLAIMS                                                                        | PENRAY 3112 |
|----------------|-------------------------------------------------------------------------------|-------------|
| X              | Fortifies high quality engine oil to provide superior long-lasting protection | X           |
| X              | Helps maintain optimum engine performance                                     | X           |
| X              | Keeps ring lands, hydraulic lifters and other engine components clean         | X           |
| X              | Helps extend drain intervals                                                  | X           |
| X              | Reduces costs of operation                                                    | X           |
| X              | Ideal for use in virtually all engines                                        | X           |
| X              | Contains zinc anti-wear additives                                             | X           |
| X              | Contains acid neutralizer                                                     | X           |
|                | Helps extend engine life                                                      | X           |
|                | Reduces wear to prolong the life of all lubricated engine components          | X           |
|                | Builds lubricating film strength                                              | X           |
|                | Contains seal conditioning agent                                              | X           |
|                | Contains strong detergents and dispersants                                    | X           |
|                | Disperses sludge                                                              | X           |
| X              | Contains insoluble compounds that contribute to ash build-up                  |             |

## The Driving Force Behind Preventive Maintenance!





# Penray's Total Fuel System Cleaner Versus the Leading Brands

Penray Total Fuel System Cleaner effectively cleans the entire fuel system from the fuel pump through the injectors and intake valves all the way to the combustion chambers. Much of the product chemistry matches that of the leading brands, allowing Penray 2216 to make the same claims as the national competitors. However, unlike our competitors, Penray 2216 works extremely well with today's most modern engines containing DIG (Direct Injection Gasoline) technology engines. These new DIG engines can be found in many new high output, high efficiency engines in both foreign and domestic vehicles.

Compare Penray 2216 Total Fuel System Cleaner against the claims of today's leading brands.



| Leading Brands | CLAIMS                                                                                                                                        |   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|
| X              | Quickly and effectively cleans the entire fuel system                                                                                         | X |
| X              | Cleans fuel injectors                                                                                                                         | X |
| X              | Cleans intake valves                                                                                                                          | X |
| X              | Cleans fuel ports                                                                                                                             | X |
| X              | Cleans combustion chambers                                                                                                                    | X |
| X              | Removes of upper engine deposits and reduces build-up problems                                                                                | X |
| X              | Reduces engine surge                                                                                                                          | X |
| X              | Reduces stalling, stumble and hesitation                                                                                                      | X |
| X              | Improves power                                                                                                                                | X |
| X              | Helps tune the engine                                                                                                                         | X |
| X              | Quickly restores engine performance                                                                                                           | X |
| X              | Improves drivability                                                                                                                          | X |
| X              | Compatible with all fuel system materials                                                                                                     | X |
| X              | Contains no alcohol                                                                                                                           | X |
|                | Works extremely well with <u>D</u> irect <u>I</u> njection <u>G</u> asoline systems found in many new high output and high efficiency engines | X |

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