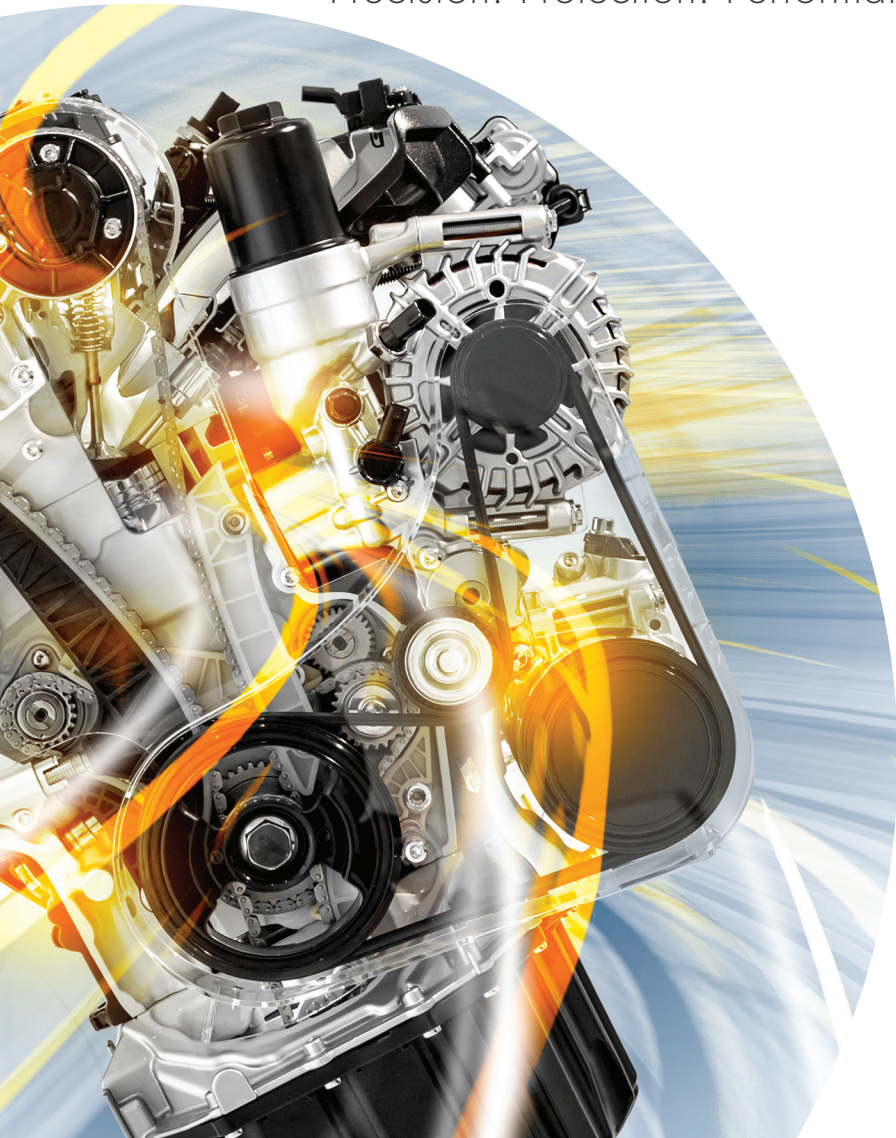


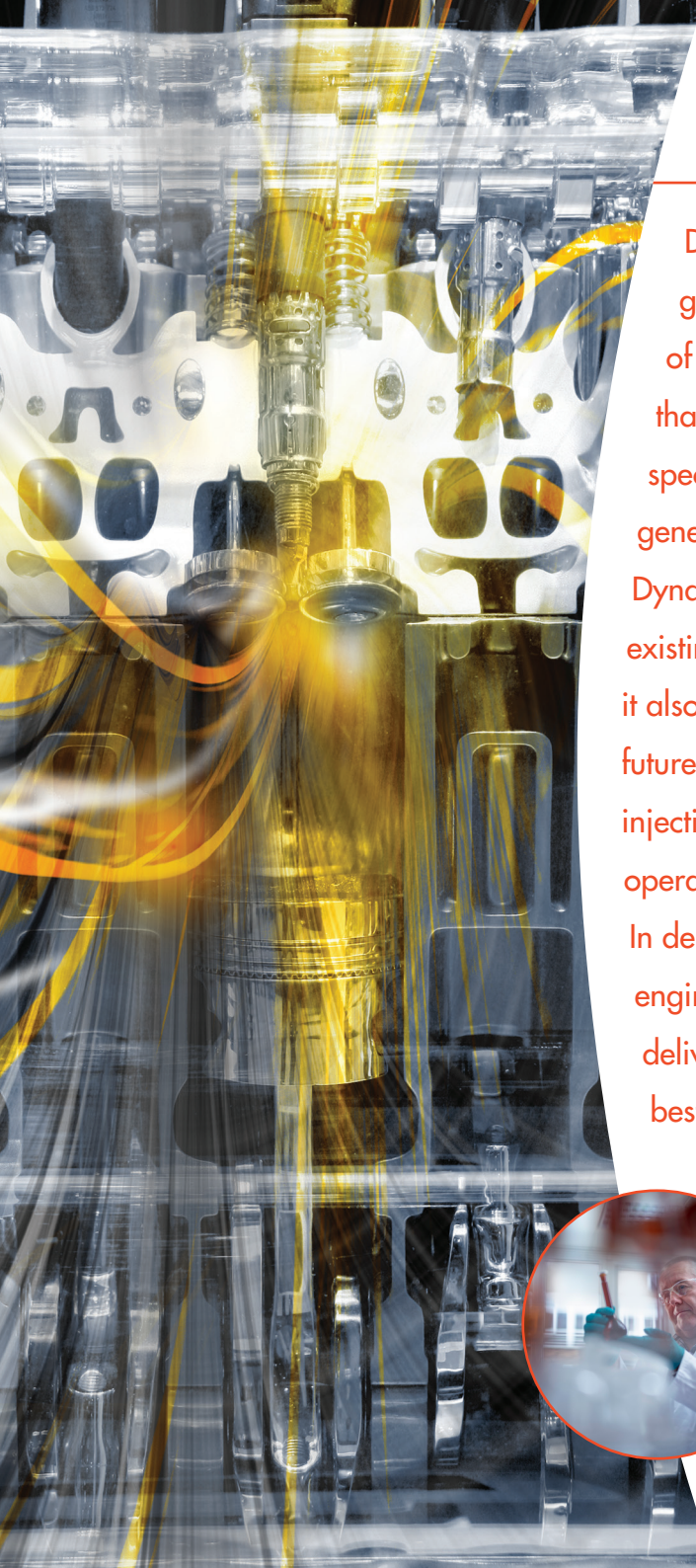
innospec ▶

Dynamico

GD_i ADDITIVE TECHNOLOGY

Precision. Protection. Performance.





Dynamico™ is a ground-breaking range of deposit control additives that has been developed specifically for the latest generation of GDi engines. Dynamico™ not only cleans existing injector deposits, it also stops the build-up of future deposits, so complex injection systems always operate at maximum efficiency. In demanding, new industry engine tests, Dynamico™ delivers exceptional best-in-class performance.

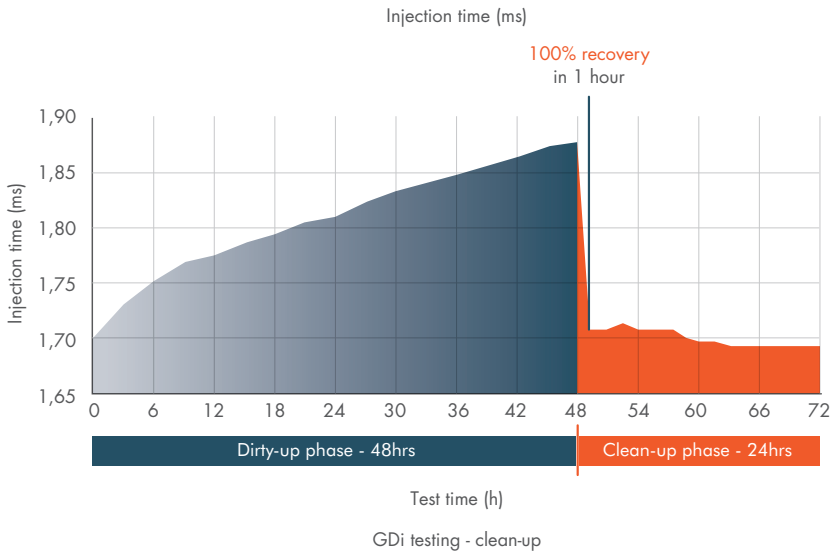


Welcome to Dynamico™



Today's gasoline direct injection (GDi) engines offer improved fuel economy and lower emissions. That's why more engine and vehicle manufacturers are switching to GDi technology to ensure compliance with ever lower emissions targets and the driving expectations of their customers. But these high pressure, high performance engines operate to very tight tolerances. Experience tells us such precision components need protecting if the engine is to perform exactly as intended.

Understanding the issues



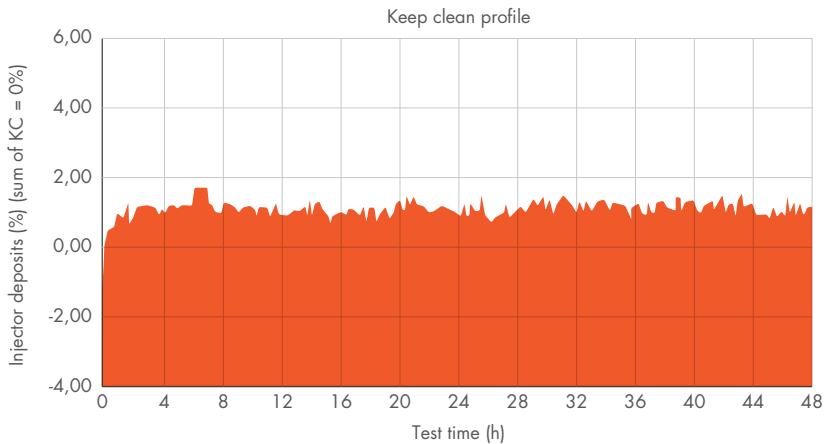
The example above illustrates the clean-up achieved in a GDi engine with Dynamico™ after one hour, and remains clean during normal running.



Delivering performance without compromise

Current gasoline deposit control additive chemistries have been created and tested for PFI engines and the problems of intake valve deposits (IVD). These chemistries are not developed for deposit control in modern GDi engine technology and will not provide optimum engine protection. Using a fuel without optimised GDi additive technology is likely to lead to fouled injectors and compromised critical engine efficiency. Engine performance drops, fuel economy falters and emissions rise.

With Dynamico™'s novel and cutting-edge fuel additive technology, engine performance is reliably maintained over the whole life of the vehicle. By removing deposits and keeping the injector system clean, the engine will continue to perform as expected.



GDi keep clean testing with Dynamico™ demonstrating no increased injector fouling over test duration and excellent deposit control.

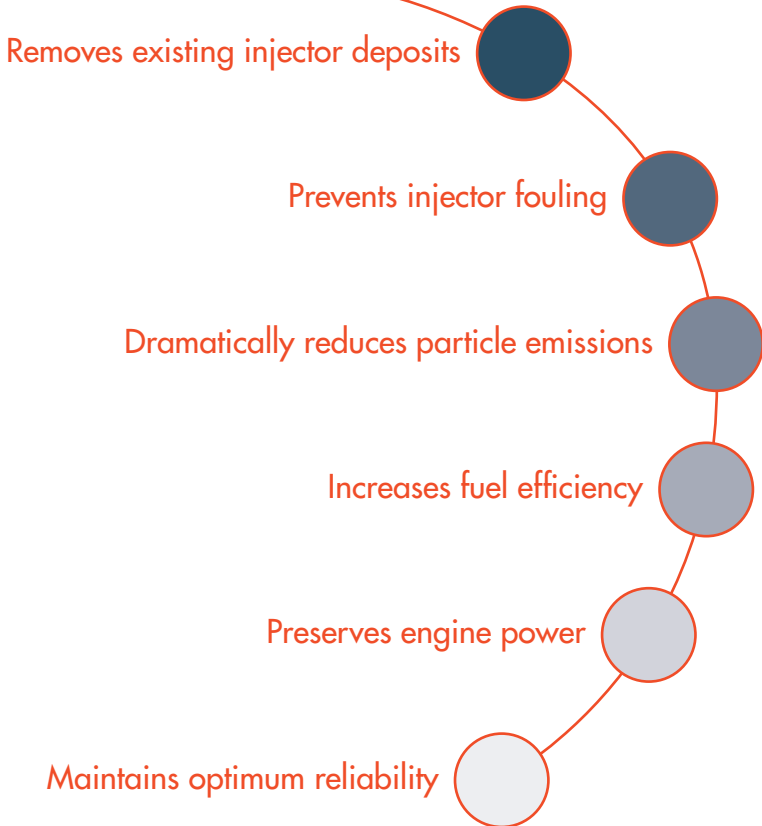




Creating new opportunities

The highly versatile **Dynamico™** range provides bulk fuel suppliers and retailers with an opportunity to differentiate their fuel in a fast-changing market. Use our experience, expertise and market understanding to find the solution that works for you. We can help you create fuels that work for your business and your customers.

The Dynamico™ range:



Building global solutions



Innospec is at the forefront of developing fuel additive technology for a changing world. Our focus is on supporting the fuel industry as it adapts to major environmental challenges, new legislation and the more demanding performance targets set by OEMs. While we operate at the novel and cutting edge of technology, our goal as market leader is always to create reliable and highly functional products. We build global supply chain solutions by understanding the important differences within regional and national markets. Our worldwide network spans 23 countries.

Let us work with you to create the next generation of fuels, today.





Innospec Fuel Specialties

To find out more talk direct to our technical sales team in your region and visit innospecinc.com/dynamic

