

WHY ARE PERFORMANCE ADDITIVES IMPORTANT?

Performance additives give extra properties to a synthetic or mineral base oil, and enable it to protect and clean your engine, maintain EGR, turbo and DPF performance, and help the engine to safely work harder for longer. They come in several varieties that must be carefully selected, blended and balanced to give top-class performance and meet OEM specifications and include:

- Detergents keep your engine clean and neutralise the corrosive acids that form as fuel is burned.
- Dispersants remove soot and sludge and hold it in the oil to prevent blockages. This dirt can then be removed from your engine at the next oil change.
- Anti-wear additives protect your engine by forming a chemical layer between the moving parts. These additives are particularly important when motoring with high loads or during engine start-up.
- Antioxidants help to delay the natural degradation of your motor oil, hence protecting your engine more effectively for longer.
- Friction modifiers reduce the drag between moving parts to increase fuel economy.
- Anti-rust additives, which are essential to prevent engine corrosion.

Lubricants blended with low quality and reduced additive levels could cause premature component or engine failure. All TruckTEC lubricants are blended with the correct additives, at levels required to meet or exceed the OEM specifications stated.