Polestar Engineered Optimisation product sheet

V90 D5 Drive-E AWD Automatic 2020

Article number: 31478987

Owners package: 32378969

Increased performance and Volvo Original Warranty

The Polestar Performance Optimisation provides your Volvo with improved performance and offers an enhanced driving experience. The technology is developed by the same team that has worked with the motorsport programme of Volvo since 1996. This is a proven and thoroughly tested product. The optimisation consists of software that your local Volvo dealer installs. It is a simple action that can be performed during a service, tyre change or reconditioning.

Drivstofforbruk og miljø

En Volvo med Polestar Performance Optimisation har det samme bekreftede drivstofforbruket som standardversjonen. Dette er mulig takket være vår effektive programmering av motoren, som øker effekten når det er nødvendig, under forbikjøring, lange oppoverbakker eller kjøring med tung tilhenger. Dette betyr også at bilens miljøpåvirkning forblir uendret og fortsatt er innenfor grensene for godkjent utslipp.

Improved performance and safety

The Polestar Performance Optimisation provides your Volvo with optimised performance and better torque in the range the engine most often works in. Our racing drivers call this improving the car's drivability. They want the car to be optimised for racing, you want the car optimised for driving on streets and roads. The hands of a driver with good judgement result in better engine performance and increased passive safety in traffic.

Fast and easy to install at your Volvo dealer

The Polestar optimisation is installed by your Volvo dealer. The work can easily be carried out in connection with a regular service, a tyre change, installation of Volvo accessories or reconditioning. As with other Volvo Original Accessories, the Polestar Performance Optimisation can increase the resale value of your Volvo.

Purchase Reference

When visiting your Volvo dealer quote the following references to describe the product you refer.



Power Mid-Range (hp)

Original: 198 Optimised: 222

Power Mid-Range (kw)

Original: 146 Optimised: 164

Peak Power (hp)

Original: 235 Optimised: 240

Peak Power (kw)

Original: 173 Optimised: 177

Power Peak max (rpm)

Original: 4000 Optimised: 4000

Power & Torque Mid-Range max starting from rpm shown.

Original: 480 Optimised: 500

Torque max (rpm)

Original: 1750 Optimised: 2500

Acceleration 0-100 km/h (s)

Original: 7.2 Optimised: 7.1