Polestar Engineered Optimisation product sheet

V90 B5 Drive-E AWD Automatic 2024

Article number: 32363670

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: 154

Dynamic power optimised: 167

Power Mid-Range (kw)

Original: 113

Dynamic power optimised: 123

Peak Power (hp)

Original: 235

Dynamic power optimised: 258

Peak Power (kw)

Original: 173

Dynamic power optimised: 190

Power Peak max (rpm)

Original: 4000 Optimised: 4000

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

Original: 480

Dynamic power optimised: 520

Torque max (rpm)

Original: 1750 Optimised: 2250

Acceleration 0-100 km/h (s)

Original: 7.2 Optimised: 7.1

What is Dynamic effect?

The Dynamic effect will generate up to 20 seconds of more power in the mid-range, peak power and torque. This effect is not considered or measured in the certification process.

What is Certified effect?

The Certified effect is the value generated in the WVTA (Whole Vehicle Type Approval).