Polestar Engineered Optimisation product sheet

V40 Cross Country D4 Drive-E FWD Manual 2016

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.

Fuel consumption and environment

A Volvo with the Polestar Performance Optimisation has the same certified fuel consumption as the standard version. This is possible thanks to our efficient programming of the engine, which only increases the power output when it is needed, during overtaking, long uphill gradients or driving with heavy trailers. This also means that the environmental impact of the car remains unchanged, it is maintained within the limits of the certified emissions.

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.

Article number: 31452788	Owners package: 32378969

Power Mid-Range (hp)

Original: 163

Optimised: 187

Power Mid-Range (kw)

Original: 120

Optimised: 138

Peak Power (hp)

Original: 190

Optimised: 200

Peak Power (kw)

Original: 140

Optimised: 147

Power Peak (rpm)

Original: 4250

Optimised: 4000

Torque (Nm)

Original: 400

Optimised: 440

Torque max (rpm)

Original: 1750

Optimised: 2250

Acceleration 0-100 km/h (s)

Original: 7.7

Optimised: 7.6