



## Perkins starters and electric components – reliable at every engine start

Genuine Perkins components are synonymous with strong performance, outstanding quality and high reliability. As our customer, you benefit from nearly 90 years of experience in developing efficient and robust engines and drive solutions. With genuine Perkins parts, you can be confident that your engine will always be ready for use – even in cold weather.

### Perkins starters – designed for you

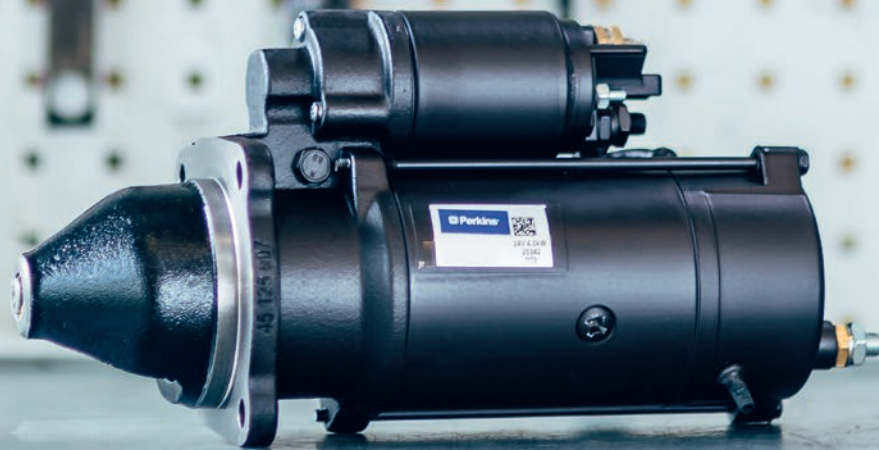
The starter delivers the power required to start the compression sequence in the diesel engine. It draws its charge from the battery, which in turn is continuously charged while the engine is running. You can only rely on your Perkins engine if the starting and charging system is effective and fully functional. For this reason, the starter is designed specifically for your Perkins engine. Extensive testing of the starters and alternators guarantees maximum service life. This ensures that each individual starter can be started at least 36,000 times – the equivalent of approximately ten times a day for almost 10 years.

### Electrical components from Perkins – powerfully out of hibernation

#### Your advantages with Perkins original starter and alternators (generator)

- High reliability and long service life
- Starter motors and spare parts at the latest state of the art
- Safe engine start and high vibration resistance
- Safe function of starter motor and alternator (generator)

Please change the starter motor if the starting process can only be slowed down. It takes longer for the engine to react and start. This could be a defect in the starter motor.



With the alternator, the tension of the belt is important. If it is too loose, it will slip. If the belt tension is too high, the bearings of the alternator can be damaged. The optimal tuning of all components is therefore absolutely essential to ensure that your engine runs reliably.

#### Your benefits using Perkins original fan belts

- Optimal power transmission
- Perfect running characteristics
- Reliability and strength through fibre reinforcements

Remember that: When the alternator (generator) is replaced, the fan belt should also be replaced, too. The connecting cables should also be checked and replaced if necessary.

Our employees will competently prepare an attractive offer for you. BU Power Systems can provide you with the genuine Perkins spare parts you need to ensure that your engine has a long life and runs optimally. Our spare parts portfolio includes all maintenance parts (e.g. filters, V-belts, valve cover gaskets), engine overhaul parts (e.g. pistons, rings, bushings, bearings, seal kits), electrical components (e.g. alternators, preheaters, transmitters) and engine oil (Perkins diesel engine oil).

Do you have questions about Perkins starters or other Perkins genuine spare parts?

Contact us at 0800 5451 5451. As your exclusive Perkins distributor, BU Power Systems offers original quality at reasonable prices.