RISK NOT TO CHOOSE GENUINE STARTER AND ALTERNATOR.

By not choosing genuine parts you take a big risk of damaging your vehicle which might cost you a lot to repair; working incorrectly these three spare parts can badly influence other components of your machine leading to their failure too.

ALTERNATOR

- Undercharged batteries can suffer from a definitive loss of performance
- Rapid wear of the unit resulting in battery power loss
- Poor power supply of electrical equipment

STARTER

- Difficulties with starting the engine
- Rapid wear of the unit
- Interference with electronic units
- Serious deterioration of voltage peaks
- Increased pollution of the environment

START&STOP

The improved aerodynamics and technological solutions used by the New Iveco Daily Van (from the EcoSwitch to the smart alternator) deliver FUEL SAVINGS OF OVER 5.5%. The Stop+Start system, available with the EcoPack, REDUCES FUEL CONSUMPTION BY A FURTHER 10% ON THE URBAN CYCLE.

THE GENUINE IVECO STARTERS AND ALTERNATORS

BE READY TO START IN ANY WEATHER CONDITION AND KEEP OPTIMIZED PRODUCTIVITY

IVECO MAKES THE DIFFERENCE.
LET'S SEE HOW.
THE ROLE OF THE CHARGING CIRCUIT.

The Genuine Parts STARTERS and ALTERNATORS together with batteries are top-quality spare parts for a sure start in every weather condition. They are manufactured with the greatest care, meeting the strictest standards and quality control demands. These units are inter-dependent and combined, and were designed to work together to guarantee top performance of your vehicle. This is the main reason why we recommend that you only use Genuine Parts.

A starter is an electric motor that turns over or “cranks” the engine to start it.

The starter is powered by the battery. To turn over the engine the starter motor requires a very high electric current, which means the battery has to have sufficient power. When the ignition key turns to the START position, the battery voltage goes through the starter control circuit and activates the starter solenoid, which in turn energizes the starter motor. At the same time, the starter solenoid pushes the starter gear forward to mesh it with the engine flywheel (flex plate in an automatic transmission). The flywheel is attached to the engine crankshaft. The starter motor spins, turning over the engine crankshaft allowing the engine to start.

WHY CHOOSE THE IVECO STARTERS AND ALTERNATORS?

There are many reasons why we recommend that you only choose Genuine Parts. Iveco starters and alternators are the best choice for your vehicle and your work.

HIGH POWER
• New Generation able to supply high electrical demand
• Optimal charging speed at all temperatures

MAINTENANCE FREE
• Superior design to ensure long lifespan with zero maintenance

SUPERIOR QUALITY
• Reinforced bearings for a better stability of belt tension
• High copper fill factor = Improved magnetic circuit = Improved electrical layout
• Stable Electrical power = increase battery life
• Resistant against high ambient temperature
• Noise-optimized

SPECIAL LONG LIFE FEATURES
• Maximum life time thanks to high level components
• High temperature resistant rubber
• Weight reduced

MAXIMAL PROTECTION AGAINST ENVIRONMENT CONDITIONS
• Protection against dust, pasting and water ingress

MAXIMUM EFFICIENCY EVEN IN SEVERE CONDITIONS
• High durability against vibrations

DID YOU KNOW?

During the winter, a worn alternator can generate some troubles when the electrical components of the vehicle are used: from the enlightenment until the complication of engine start.

ALTERNATOR

STarter

Alternator is used to charge the battery and to power the electrical system when the engine is running.

The main components of the alternator are: the stator, rotor, diode and a voltage regulator. When the alternator belt or V-belt spins the pulley on the alternator, the rotor inside the alternator spins fast. The rotor is basically a magnet or group of magnets that spin, with all that speed, inside a nest of copper wires (stator). The next step in the chain is a diode module that changes the electricity from AC to DC current that your battery can use. There is a final step in the chain, the voltage regulator.

STARTER

BATTERY