

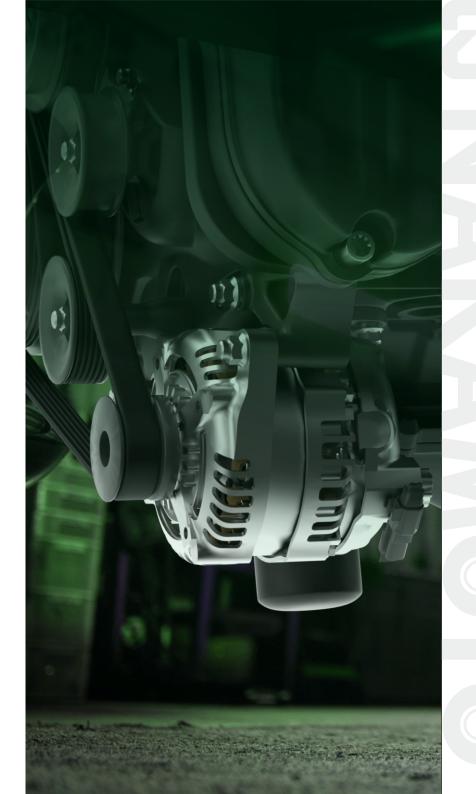
ALTERNATORS E17

ALTERNATOR

NEW or REBUILT?

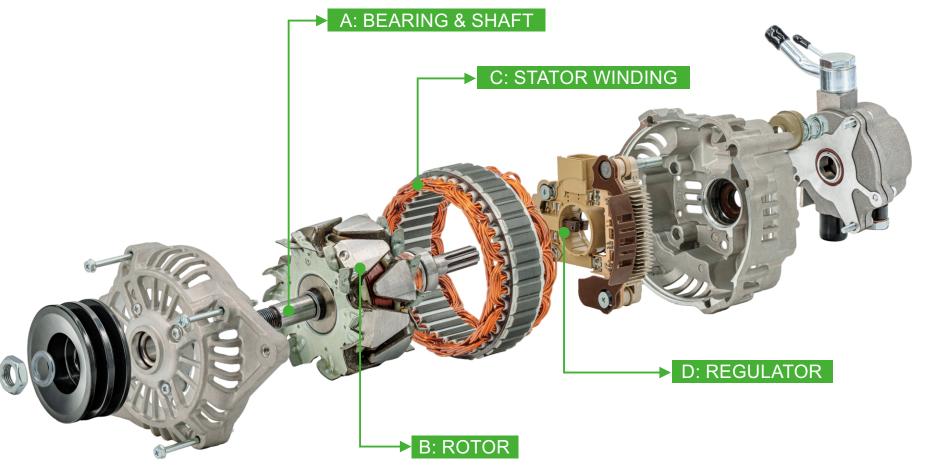
- A. THE PERFECT FIT: BEARING & SHAFT
- **B. DYNAMIC BALANCE**
- C. 100% NEW STATOR WINDING
- D. OE-GRADE REGULATOR





NEW or REBUILT?

While both options are viable, rebuilt alternators are rarely fully restored to their original condition due to repair limitations. Let's take a detailed look at some of the key differences in the following main components:



Rebuilt shafts tend to have dimensional deviations due to wear. Nakamoto new alternators use brand-new shafts to ensure a perfect fit with the bearing, preventing premature wear and noise.

NAKAMOTO: NEW



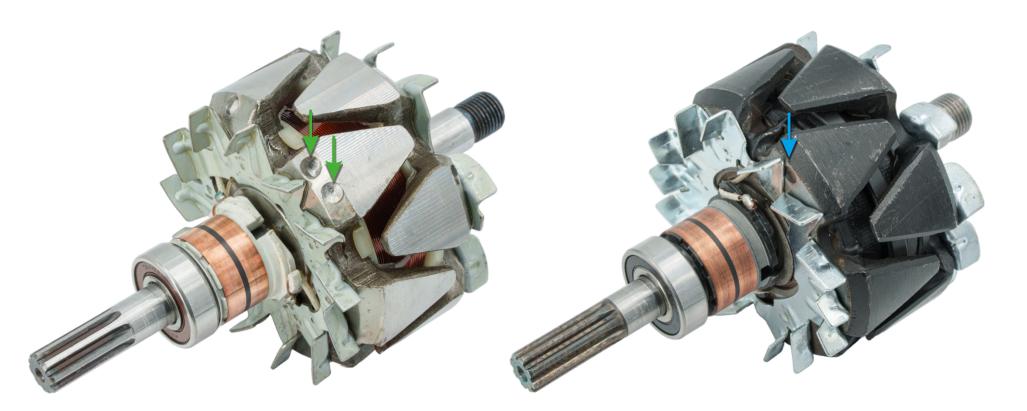
OTHERS: REBUILT



New rotors allow dynamic balance testing in accordance with ISO 1940 G6.3 standards, which helps reduce vibration and enhance efficiency.

NAKAMOTO: NEW

OTHERS: REBUILT



Nakamoto new alternators use 100% new and premium-quality stator windings to prevent short circuits caused by damaged insulation.

NAKAMOTO: NEW

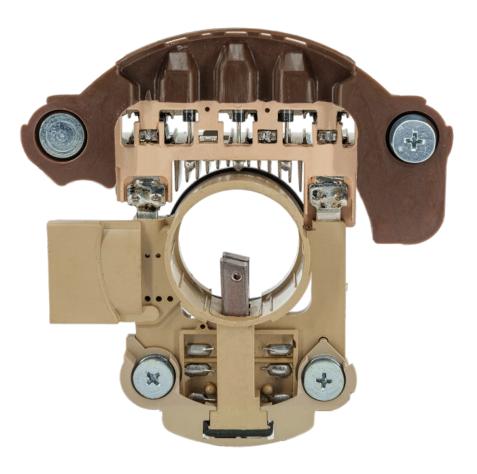


OTHERS: REBUILT



Using OE-Grade Tier 1 regulators to prevent unstable voltage caused by improper carbon brush installation.

NAKAMOTO: NEW

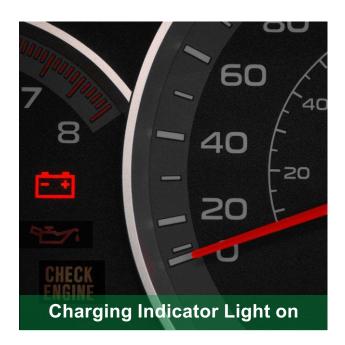


OTHERS: REBUILT

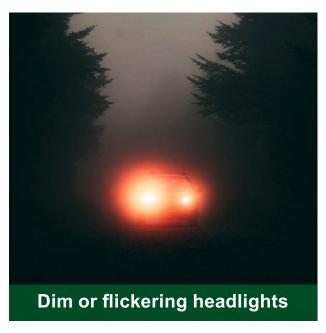


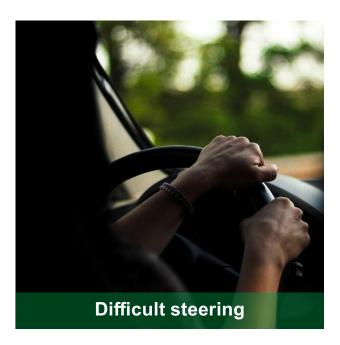


The alternator powers most of the electronic components. Including headlights, power windows, speakers, and the dashboard display. It is also responsible for charging the battery while the vehicle is in motion. A new, quality alternator can maximize the overall driving experience of your vehicle.



THE PERFECT FIT: BEARING & SHAFT





*For vehicle equipped with electric power steering.