



ALTERNATOR

FAMILY CODE: **31674**

The alternator's purpose is to provide the electrical energy required for the engine and its accessories to work correctly. In addition, it charges the battery during each trip.



NON-EMITTED CO₂*: **16,2 kg**



MATERIAL SAVINGS*: **3,98 kg**

*Source: Life-Cycle Assessment (LCA) Europe.
Based on a European study Material savings and non-emitted CO₂ on average compared with the new equivalent MOPAR genuine part. Values are given for information only, corresponding to the main seller of the similar products and determined according to a methodology approved by an independent company (Sphera methodology).



REMANUFACTURING STEPS

- Full cleaning
- Systematic replacement of moving parts: bearings, contact brushes, etc.
- Recondition the pulley with the free wheel component
- Durability and output power test for the starter alternator



MAINTENANCE & REPAIR GUIDELINES

- The alternator must be replaced when:
- The "battery" warning lamp brightness is low
- The light power of the headlamps decreases



ADDITIONAL CHECKPOINTS

- Ancillary drive belt
- Tensioner roller
- Idler roller

EE SA NA

