



Subject: Starter MAGNETON 1 kW, Part-No.: 202.143.030.000 or 250.143.010.000

Affected engine models: All engine models:

- L 1700**
- L 2000**
- L 2400**

Background information: All starters shown in the table below may be replaced by the starter above. Reduction of engine weight.

Priority: without

Compliance: Engines as designed above, that feature starters mentioned in the following table, may be optionally equipped with the starter MAGNETON 1 kW. For EA and DA type engines the starter has Part-No.: 202.143.030.000. For all other engine types the Part-No. is 250.143.010.000.

Additionally for mounting on EA and DA type engines a new starter mount (Part-No.: 171.116.004.000) and a support (Part-No.: 171.116.050.000) are required. For all other engine types an adapter flange (Part-No.: 250.143.020.000) is required.

The engine weight is reduced as follows by the conversion:

Previous Starter	Part-No.:	Weight Reduction
SJCE 0,4 kW	171.143.010.000	0,350 kg
SJCE 0,6 kW	202.143.010.000	0,350 kg
BOSCH 0,4 kW	171.143.005.000	0,300 kg
SJCE 0,9 kW	202.143.020.000	1,200 kg
BOSCH 1,4 kW	241.143.005.000	0,450 kg
BOSCH 1,4 kW	245.143.005.000	0,850 kg

Regarding changes to the electrical system or other equipment of the aircraft, contact the airframe manufacturer.

In aircraft, that have a fuse in the line controlling the starter solenoid (terminal 50), the fuse must be rated 15 A minimum.

Note: For more information regarding starter mounting see the valid edition of Maintenance Instruction No. 8.

This document has been translated to the best of our knowledge. In case of doubt however only the German original shall be considered authoritative.

Approval: This Technical Bulletin is approved in accordance with the procedures of the LBA approved development organization I-EC 27.

Bearb.: Stolinski

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