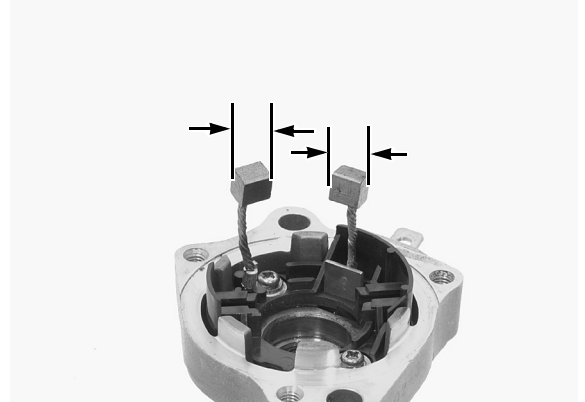


INSPECTION

Inspect the brushes for damage and measure the brush length.

SERVICE LIMIT: 3.5 mm (0.14 in)

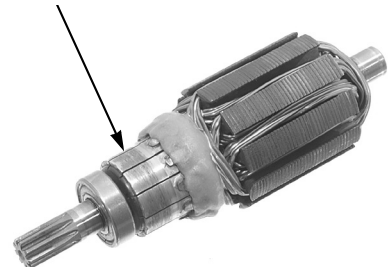


Inspect the commutator bars of the armature for discoloration.

Do not use emery or sand paper on the commutator.

Bars discolored in pairs indicate shorted coils.

COMMUTATOR BARS



Check for continuity between pair of commutator bars.
There should be continuity.



Check for continuity between each commutator bar and the armature shaft.
These should be no continuity.

