

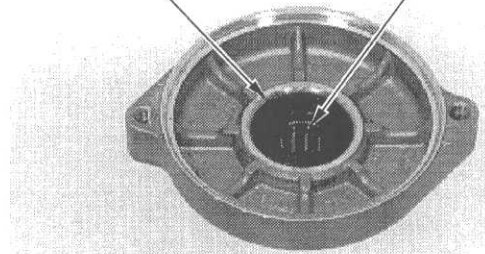
ELECTRIC STARTER

Check the front cover oil seal for fatigue or other damage.

Check the needle bearing for damage.

OIL SEAL

NEEDLE BEARING



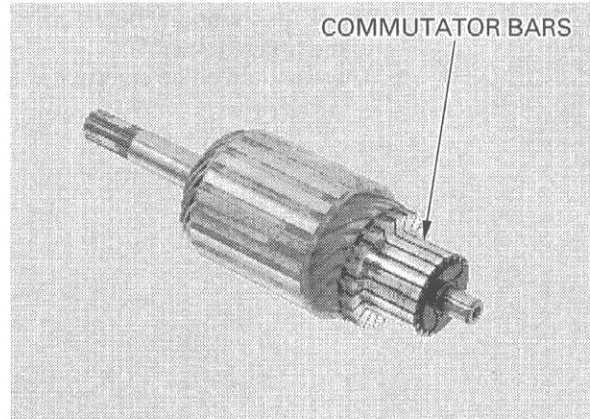
Inspect the commutator bars for discoloration.

Bars discolored in pairs indicate grounded armature coils, in which case the starter motor must be replaced.

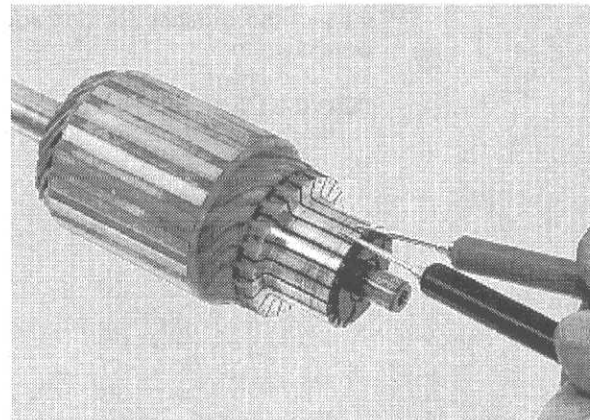
NOTE:

Do not use emery or sand paper on the commutator.

COMMUTATOR BARS



Check for continuity between individual commutator bars; there should be continuity.



Also, check for continuity between individual commutator bars and the armature shaft; there should be no continuity.

