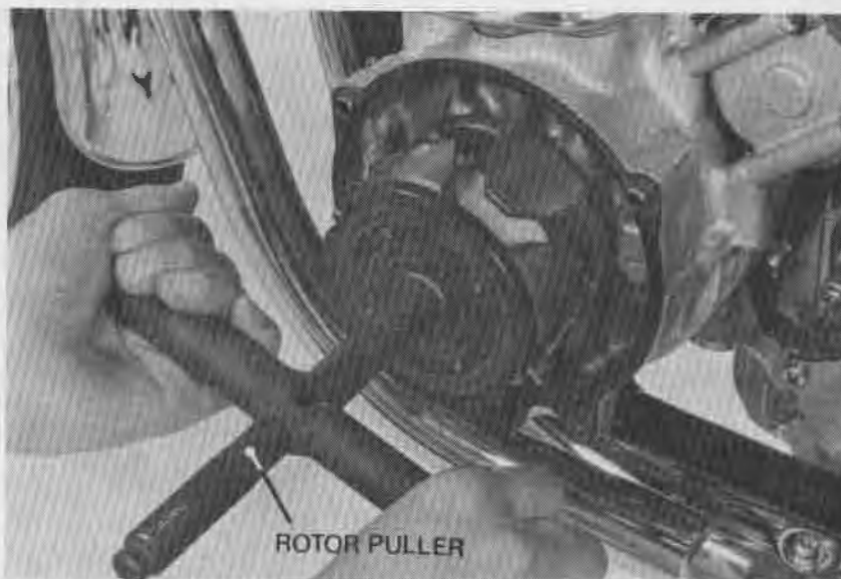




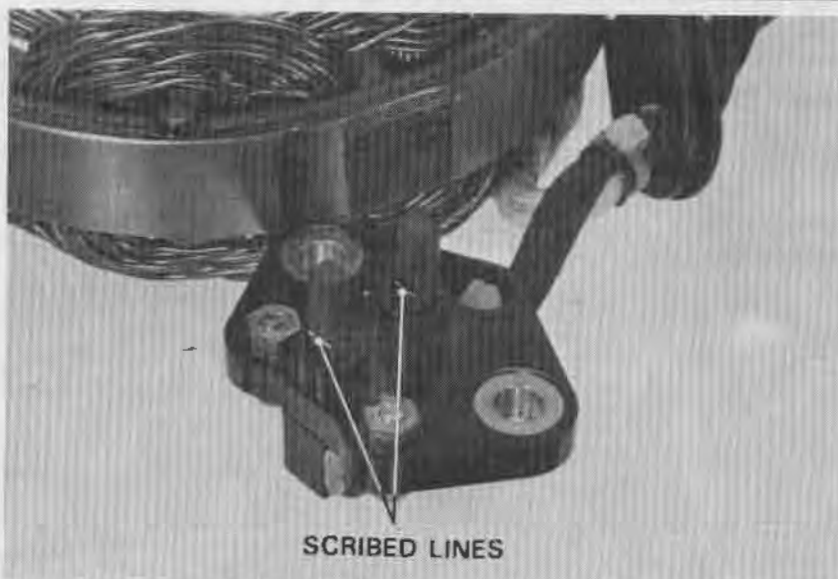
Remove the generator rotor while applying the rear brake.



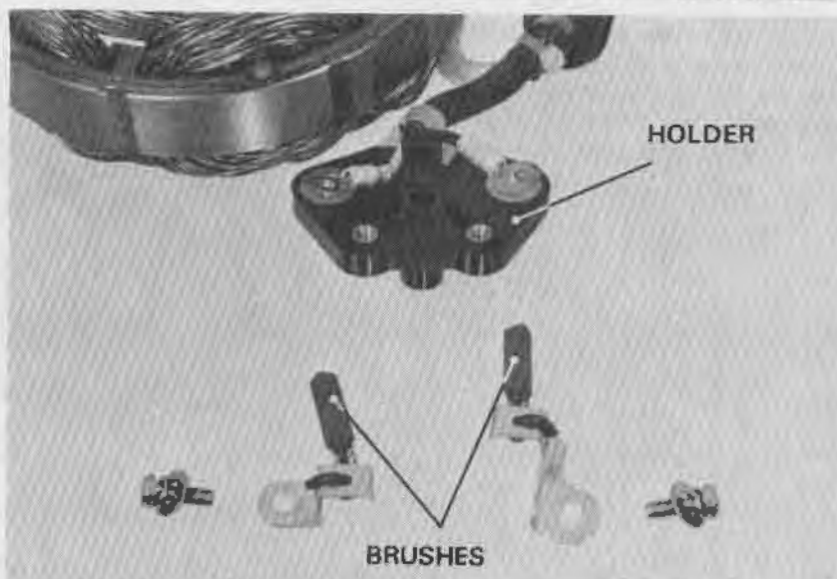
GENERATOR INSPECTION

Inspect the length of each brush as shown.
If the brush is worn to the scribed service limit line, replace the brush.

SERVICE LIMIT: Scribed line



Remove and replace the brush with the mounting screws.





STATOR COIL CONTINUITY TEST

NOTE

It is not necessary to remove the stator to make this test.

Check the yellow leads to the A.C. generator stator for continuity with an ohm meter on the $R \times 1$ scale. Replace the stator if any yellow lead is not continuous with the others, or if any lead has continuity to ground.

SPECIFIED RESISTANCE: 0.41–0.51 Ω



INSTALLATION

Install the generator rotor.

TORQUE: 5.0–6.0 kg-m (36–43 ft-lb)

Route the generator leads properly.

CAUTION

Do not use washer to the brush holder mounting screws or the screw head will interfere with the generator rotor.

