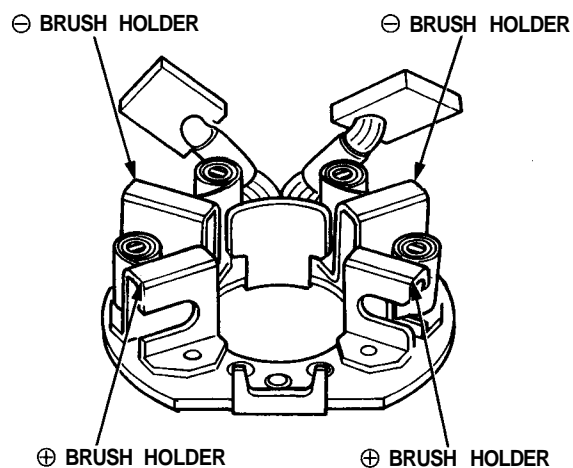




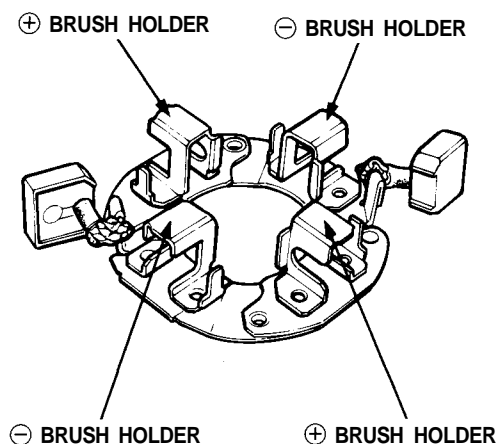
Starter Brush Holder Test

1. Check that there is no continuity between the \oplus and \ominus brush holders.
If continuity exists, replace the brush holder assembly.

MITSUBA:



MITSUBISHI:



2. Insert the brush into the brush holder, and bring the brush into contact with commutator, then attach a spring scale to the spring. Measure the spring tension at the moment the spring lifts off the brush.

Spring Tension

Mitsuba: 17 — 19N (1.7 — 19 kg, 3.75-4.19 lb)

Mitsubishi: 29.7—36.3N (2.97—3.63 kg, 6.55 — 8.00lb)

