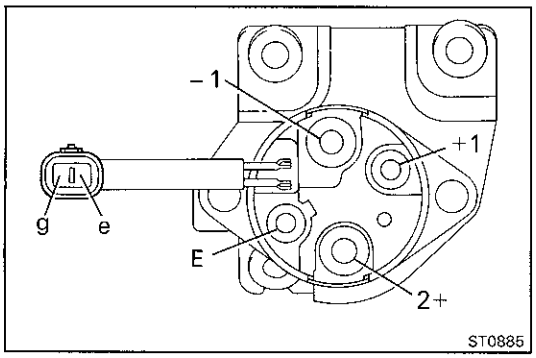
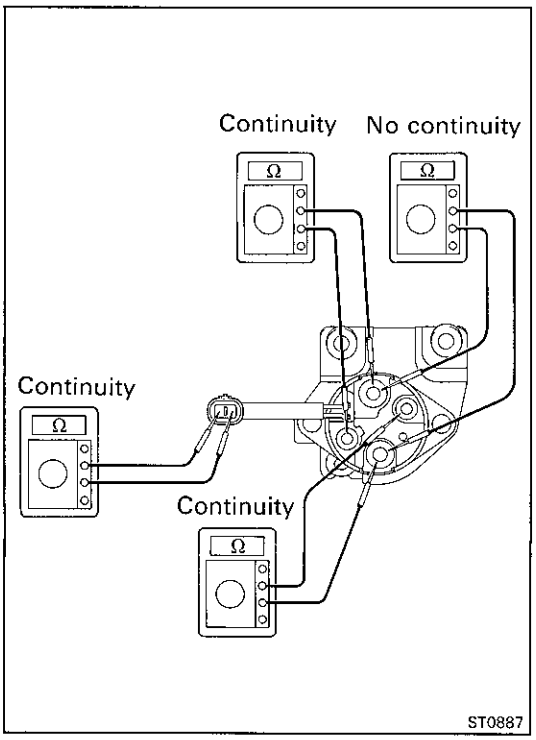


VOLTAGE CONVERTER RELAY (HZJ80 and HDJ80) (w/ 24 V Starter)

LOCATION: In the engine compartment on the left side.



INSPECTION OF VOLTAGE CONVERTER RELAY

1. INSPECT RELAY CONTINUITY

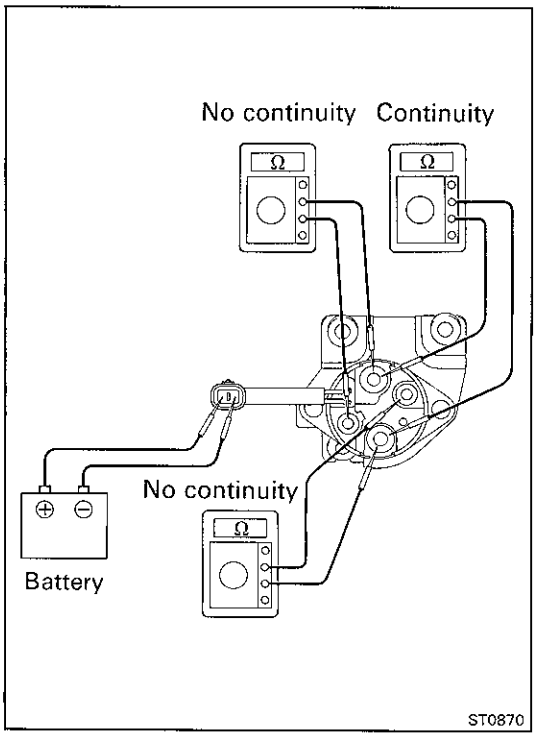
(a) Using an ohmmeter, check that there is continuity between terminals e and g.

(b) Check that there is continuity between terminals 1 – and E.

(c) Check that there is continuity between terminals 1+ and 2+.

(d) Check that there is no continuity between terminals 1 – and 2+.

If continuity is not as specified, replace the relay.



2. INSPECT RELAY OPERATION

(a) Apply battery voltage across terminals e and g.

(b) Using an ohmmeter, check that there is continuity between terminals 1 – and 2+.

(c) Check that there is no continuity between terminals 1+ and 2+.

(d) Check that there is no continuity between terminals 1 – and E.

If operation is not as specified, replace the relay.