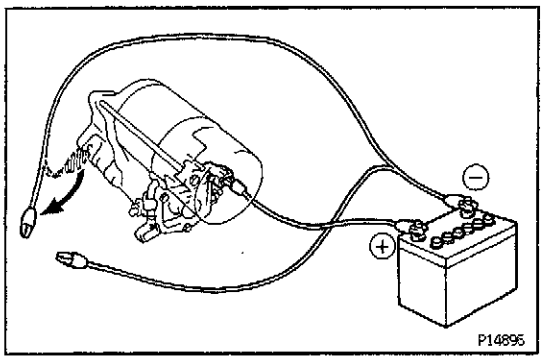
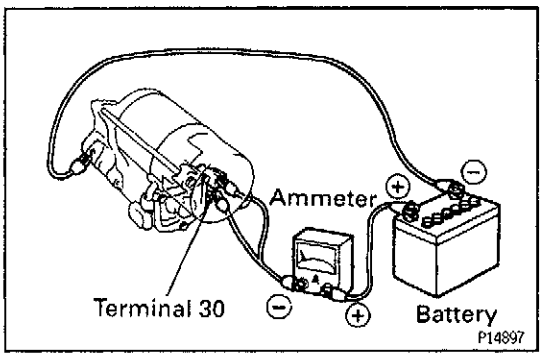


3. INSPECT CLUTCH PINION GEAR RETURN

Disconnect the negative (−) lead from the switch body.

Check that the clutch pinion gear returns inward.



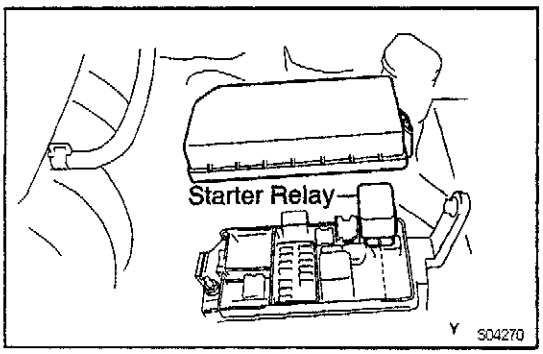
4. DO NO−LOAD PERFORMANCE TEST

(a) Connect the battery and ammeter to the starter as shown.

(b) Check that the starter rotates smoothly and steadily with the pinion gear moving out. Check that the ammeter shows the specified current.

Specified current:

At 11.5 V: 90 A or less



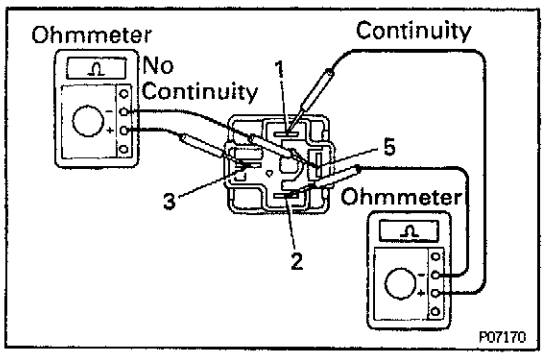
STARTER RELAY

STARTER RELAY INSPECTION

ST0FJ-01

(Marking:"ST")

1. REMOVE STARTER RELAY



2. INSPECT STARTER RELAY

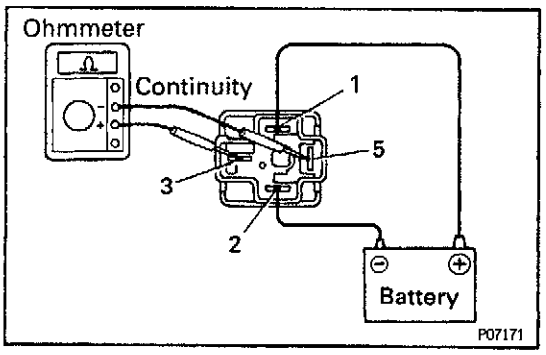
A. Inspect relay continuity

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

If there is no continuity, replace the relay.

(b) Check that there is no continuity between terminals 3 and 5.

If there is continuity, replace the relay.



B. Inspect relay operation

(a) Apply battery voltage across terminals 1 and 2.

(b) Using an ohmmeter, check that there is continuity between terminals 3 and 5.

If operation is not as specified, replace the relay.

3. REINSTALL STARTER RELAY