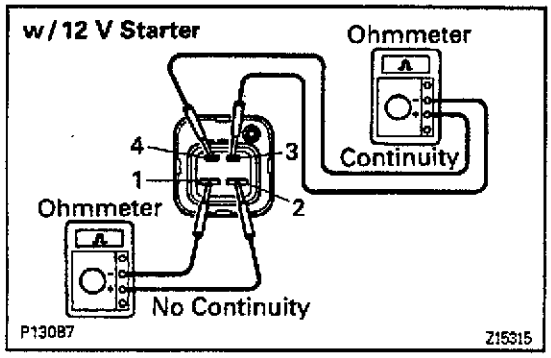
STARTER RELAY

STARTER RELAY INSPECTION

ST0CV-01

1. REMOVE STARTER RELAY

ST



2. INSPECT STARTER RELAY

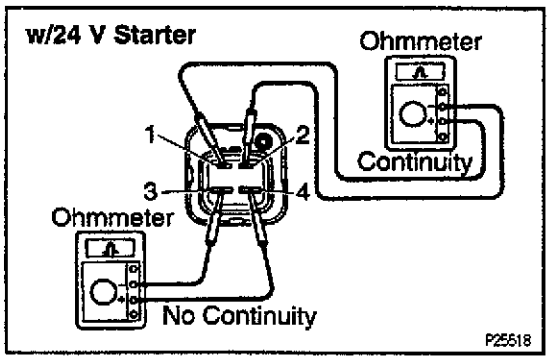
A. Inspect relay continuity

w/ 12 V Starter:

(a) Using an ohmmeter, check that there is continuity between terminals 3 and 4.

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

If continuity is not as specified, replace the relay.

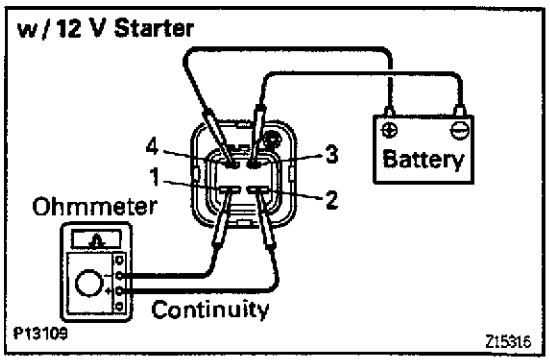


w/ 24 V Starter:

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

(b) Check that there is no continuity between terminals 3 and 4.

If continuity is not as specified, replace the relay.



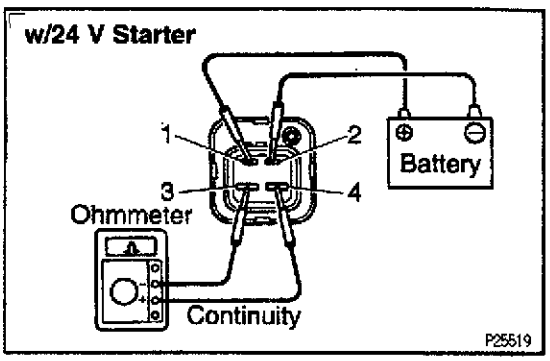
B. Inspect relay operation

w/ 12 V Starter:

(a) Apply battery voltage across terminals 3 and 4.

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

If operation is not as specified, replace the relay.



w/ 24 V Starter:

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

NOTICE: If the vehicle has a voltage converter, do the check using a 12 V battery.

(b) Using an ohmmeter, check that there is continuity between terminals 3 and 4.

If operation is not as specified, replace the relay.

3. REINSTALL STARTER RELAY