

Op. 55 408**PARKING BRAKE SAFETY SWITCH****Description**

The parking safety switch, 1, is a double-pole, single throw-style switch located on the brake control lever pivot bracket. The parking brake switch is located beneath the left operator's platform on TC35D, 40D, 45D models only.

Parking Brake Safety Switch Testing

Use an ohmmeter to test both of the positions of the parking brake safety switch for electrical continuity.

Extended Position (Not Shown)

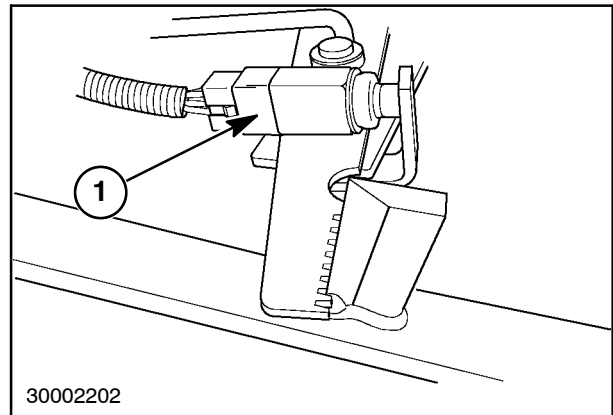
1. With the parking brake safety switch in the "extended" ("off") position, continuity should not exist between any of the four terminals. If continuity exists between any of the four terminals while the switch is in the "extended" position, the switch is defective and needs replaced.

Retracted Position

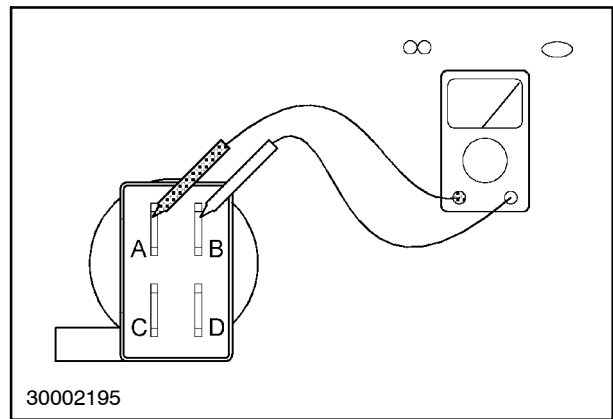
Using an ohmmeter, touch one of the test probes to terminal, A. Touch the other test probe to terminal, B.

1. Push the parking brake safety switch into the "retracted" position.
2. Observe the ohmmeter. The ohmmeter should show little or no resistance indicating that continuity exists between terminal, A, and terminal, B. If continuity does not exist between terminal A, and terminal, B, the switch is defective and needs replaced.

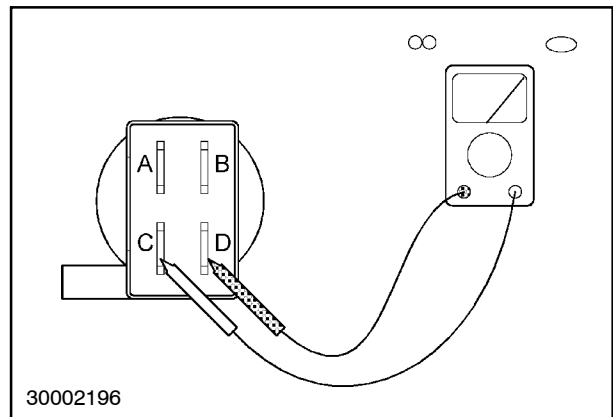
3. Using an ohmmeter, touch one of the test probes to terminal, C. Touch the other test probe to terminal, D.
4. Observe the ohmmeter. The ohmmeter should show little or no resistance indicating that continuity exists between terminal, C, and terminal, D. If continuity does not exist between terminal, C, and terminal, D, the switch is defective and needs replaced.



56



57



58