

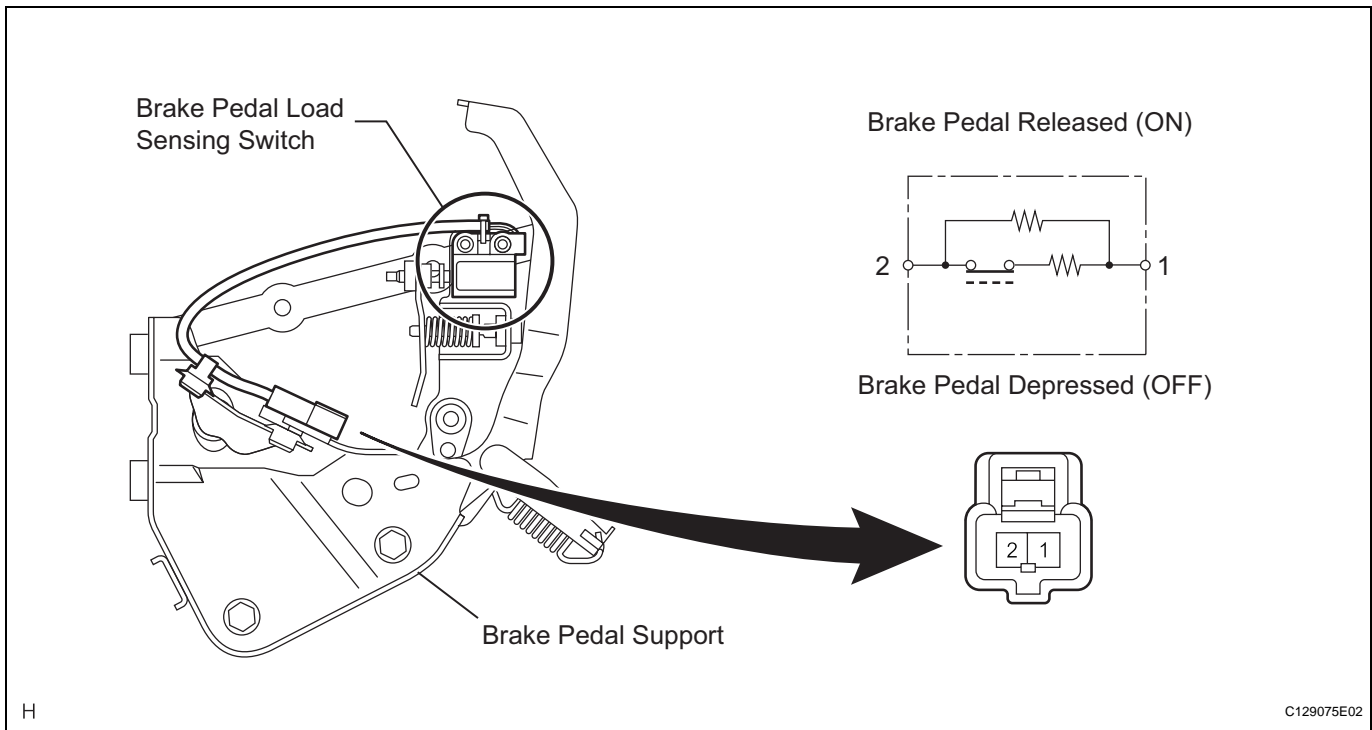
# BRAKE PEDAL LOAD SENSING SWITCH

## ON-VEHICLE INSPECTION

### 1. INSPECT BRAKE PEDAL LOAD SENSING SWITCH

#### HINT:

- Do not remove the brake pedal load sensing switch from the brake pedal support.
  - When there is a malfunction in the brake pedal load sensing switch, replace the brake pedal support.
- (a) Disconnect the brake pedal load sensing switch connector.



(b) Measure the resistance of the switch.

#### Standard resistance

| Tester Connection | Condition             | Specified Condition  |
|-------------------|-----------------------|----------------------|
| 1 - 2             | Brake pedal depressed | Approx. 1 k $\Omega$ |
| 1 - 2             | Brake pedal released  | Approx. 213 $\Omega$ |

If the value is not as specified, replace the brake pedal support assembly (see page [BR-12](#)).