

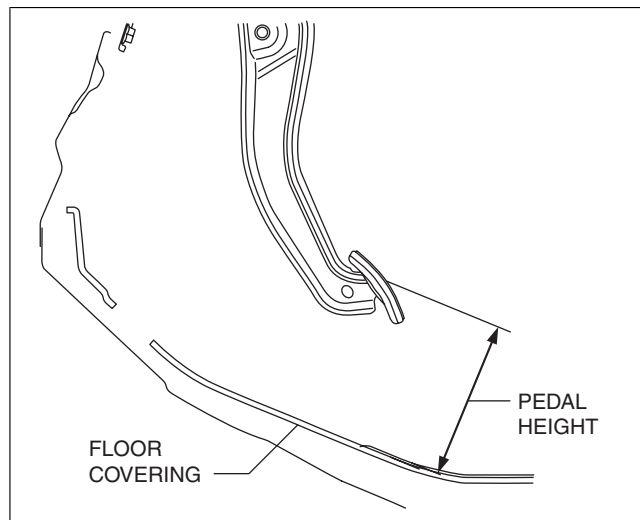
## BRAKE PEDAL INSPECTION

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### Pedal Height Inspection

1. Measure the distance from the center of the upper surface of the pedal pad to the insulator and verify that it is as specified.
  - If not within the specification, inspect the following items and repair or replace the applicable part if there is any malfunction.
    - Power brake unit installation condition
    - Deformation of or damage to the power brake unit fork
    - Brake pedal installation condition
    - Clevis pin wear
  - If there is no malfunction in the above items, replace the brake pedal.

**Brake pedal height (reference value)**  
**134 mm {5.28 in}**



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### Pedal Play Inspection

1. Pump the pedal several times to release the vacuum in the power brake unit.
2. Gently depress the pedal by hand and measure the pedal play.
  - If not within the specification, inspect the wear of the clevis pin. Replace it if there is any malfunction.

**Brake pedal play**  
**3—5 mm {0.12—0.19 in}**

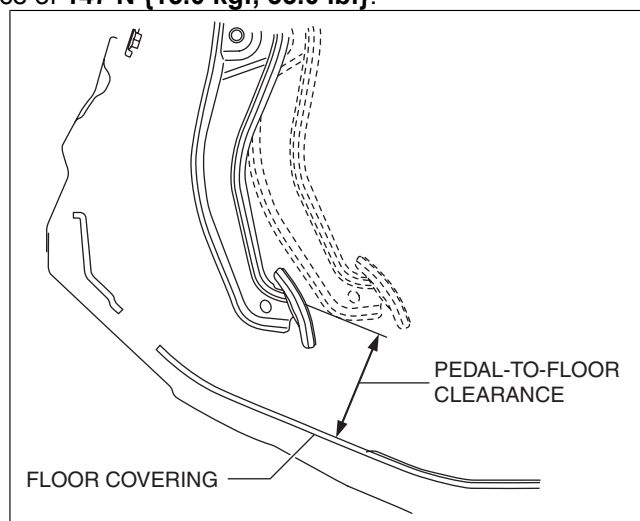
#### Note

- If there is no malfunction in the clevis pin, there is a possibility that the power brake unit has some malfunction. Verify that there are no malfunctions, and replace it if necessary.

### Pedal-to-floor Clearance Inspection

1. Start the engine and depress the brake pedal with a force of **147 N {15.0 kgf, 33.0 lbf}**.
2. Measure the distance from the center of the upper surface of the pedal pad to the floor covering and verify that it is as specified.
  - If it is less than the specification, inspect for air in the brake line.

**Brake pedal-to-floor clearance (Brake pedal when depressed at 147 N {15.0 kgf, 33.0 lbf})**  
**95 mm {3.7 in} or more**



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