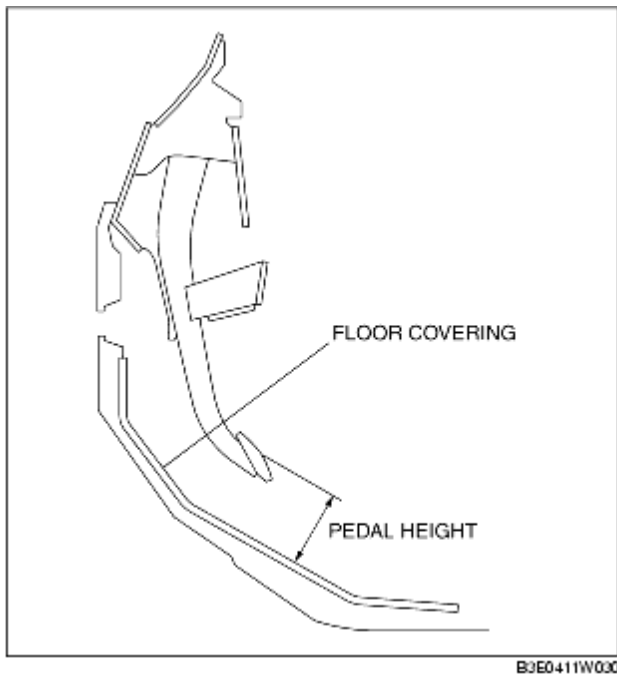


BRAKE PEDAL INSPECTION

B3E041143300W03

Pedal Height Inspection

1. 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 not within the specification, replace the brake pedal.

Pedal height (reference value)
136.4 mm {5.37 in}

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 joint pin. Replace it if there is any malfunction.

Standard pedal play
4.0-8.4 mm {0.16-0.33 in}

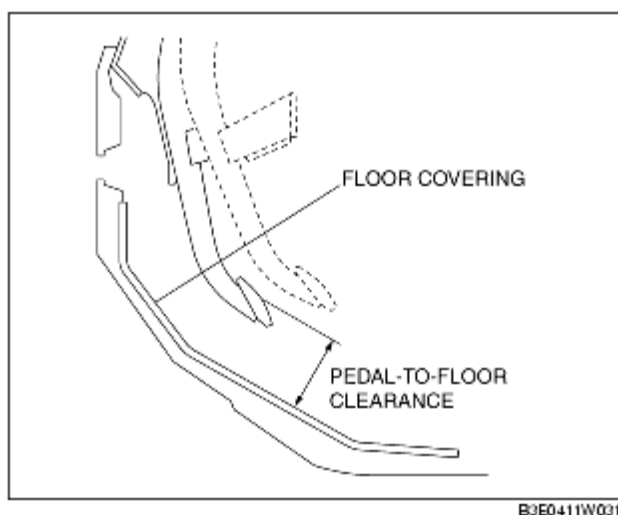
Note

- If there is no malfunction in the joint 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.

Standard pedal-to-floor clearance
89.8 mm {3.54 in} or more