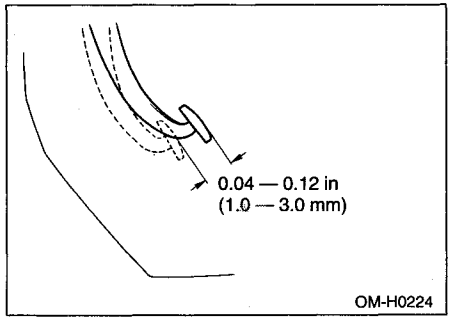
Brake pedal

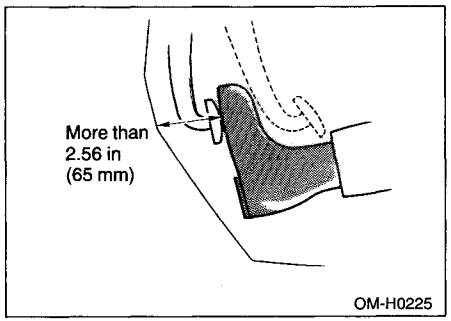
Check the brake pedal free play and reserve distance according to the maintenance schedule in the warranty and maintenance booklet.

■ Checking the brake pedal free play



Stop the engine and firmly depress the brake pedal several times. Lightly press the brake pedal down by finger to check the free play with a force of less than 10 N (2 lb, 1 kg).
If the free play is not within proper specification, contact your SUBARU dealer.

■ Checking the brake pedal reserve distance



Depress the pedal with a force of approximately 294 N (66 lb, 30 kg) and measure the distance between the upper surface of the pedal pad and the floor.
When the measurement is smaller than the specification, or when the pedal does not operate smoothly, contact with your SUBARU dealer.

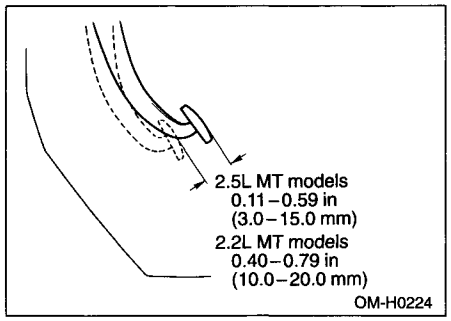
Clutch pedal (Manual transmission)

Check the clutch pedal free play and reserve distance according to the maintenance schedule in the warranty and maintenance booklet.

■ Checking the clutch function

Check the clutch engagement and disengagement.
1. With the engine idling, check that there are no abnormal noises when the clutch pedal is depressed, and that shifting into 1st or reverse feels smooth.
2. Start the vehicle by releasing the pedal slowly to check that the engine and transmission smoothly couple without any sign of slippage.

■ Checking the clutch pedal free play



Lightly press the clutch pedal down with your finger until you feel resistance, and check the free play.
If the free play is not within proper specification, contact your SUBARU dealer.