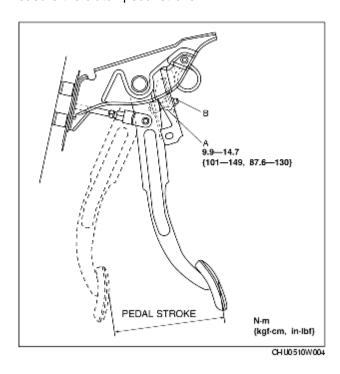
# **CLUTCH PEDAL ADJUSTMENT**

BHE051041030W01

# **Clutch Pedal Stroke Inspection/Adjustment**

1. Measure the clutch pedal stroke.



• If there is any malfunction, loosen locknut A and adjust the pedal stroke with adjusting bolt B. Tighten locknut A after adjustment.

Standard pedal stroke 130 mm {5.12 in}

### **Clutch Pedal Play Inspection/Adjustment**

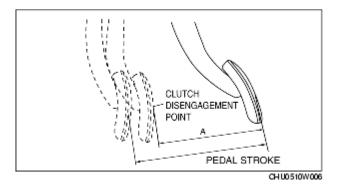
1. Lightly depress the clutch pedal by hand until clutch resistance is felt and then measure the pedal play.

Standard
Clutch pedal play
5-15 mm {0.20-0.59 in}
Clutch pedal push rod play
At push rod setting line:
0.1-0.5 mm {0.004-0.020 in}
(Reference value)
At pedal pad:
0.5-2.9 mm {0.020-0.110 in}

- 2. If it is not within the specification, loosen locknut C and turn push rod D to adjust the pedal play.
- 3. Remeasure the pedal play and, if it is within the specification, tighten locknut C.

#### **Clutch Disengagement Point Inspection**

- 1. Start the engine.
- 2. Without depressing the clutch pedal, move the shift lever slowly to the reverse position until gear noise is heard and hold the lever in that position.
- 3. Slowly depress the clutch pedal and hold at the point where the gear noise stops (clutch disengagement point).
- 4. Measure distance A (from pedal not depressed to clutch disengagement point) and verify that it is within the specification.



Clutch disengagement stroke (Reference value) A: 111.8 mm {4.402 in}

### **Clutch Switch Inspection**

- 1. Remove the engine cover.
- 2. Remove the battery cover.
- 3. Disconnect the negative battery cable.
- 4. Disconnect the clutch switch connector.
- 5. Verify continuity as indicated in the table.

		— Continuity
Condition	Terminal	
	A	В
Clutch pedal depressed	0	-0
Clutch pedal released		

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• If there is any malfunction, replace the clutch switch.