

SERVICE MANUAL INFORMATION

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-17-012
Issue Date:	4-20-2017

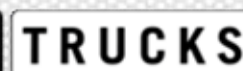
Subject: CORRECTION OF WORKSHOP MANUAL FOR HINO600 SERIES **Correction of Brake Pedal Play**

RELEVANT MODEL: Hino Conventional Trucks with full air brakes.

The following is to inform you of the above caption. This service data should be attached to the relevant pages of the workshop manuals for maintenance and to use for servicing.

OVERVIEW:

Correction of brake pedal play.



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SERVICE BRAKE (FULL AIR BRAKE)

BR02-21

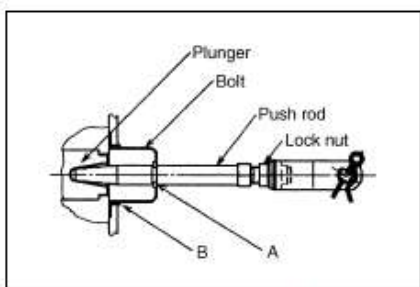
IMPORTANT POINTS-MOUNTING

1. INSTALL THE BRAKE VALVE ASSEMBLY

Install the brake valve assembly with the 4 nuts.

Tightening Torque:

18-26 N·m {184-265 kgf·cm, 13-19 lbf·ft}



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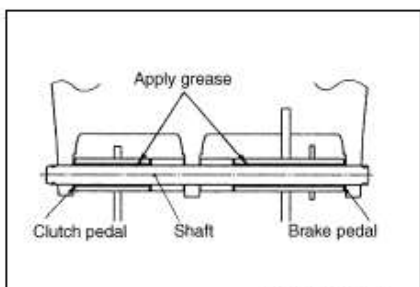
2. CONNECT THE PUSH ROD JOINT TO THE BRAKE PEDAL LEVER

NOTICE

A: The boot has to be securely fit into the groove of the push rod.

B: After assembling boot into the pedal bracket.

Make sure that the projection of all around the boot all around is seen above the surface of the pedal bracket.



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3. INSTALL THE BRAKE PEDAL

(1) Apply thinly lithium grease, Fuji sunlight 2000 or its equivalent to the pedal bushing.

(2) Install the shaft into the pedal bracket and the pedal.

(3) Insert 2 snap rings to the pedal shaft.

4. INSTALL THE PEDAL BRACKET ASSEMBLY

Install the pedal bracket assembly with bolts.

Tightening Torque:

18-26 N·m {184-265 kgf·cm, 13-19 lbf·ft}

5. INSTALL THE CLUTCH MASTER CYLINDER AND THE STEERING SHAFT

6. CONNECT THE NYLON TUBE TO THE BRAKE VALVE CONNECTOR

Tightening Torque:

φ3/8: 35-45 N·m {375-459 kgf·cm, 26-33 lbf·ft}

φ1/2: 50-60 N·m {510-612 kgf·cm, 37-44 lbf·ft}

NOTICE

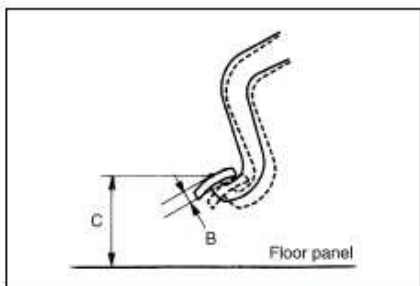
- When assembling the nylon tubes be careful not to press them down by foot, and pinch them between other parts and so on.
- When fitting the joint to the nylon tube, be careful not to fold the tube. If it is folded or damaged, replace it with a new one.

7. INSPECT THE BRAKE PEDAL PLAY

(1) Make sure that the installing height of the brake pedal "C" and the pedal play "B".

B: 1-4 mm {0.0393-0.1574 in.} **CHANGE**

C: 164.6-174.6 mm {6.48-6.87 in.}



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NOTICE

Confirm that the stop light switch does not change within the range of play of the pedal "B". (The stop light should not come on.)

ADD



TRUCKS

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