

Bleed Brake System

REASON:

Any time the brake system has been opened up for service (lines disconnected), it will be necessary to bleed air from the system.

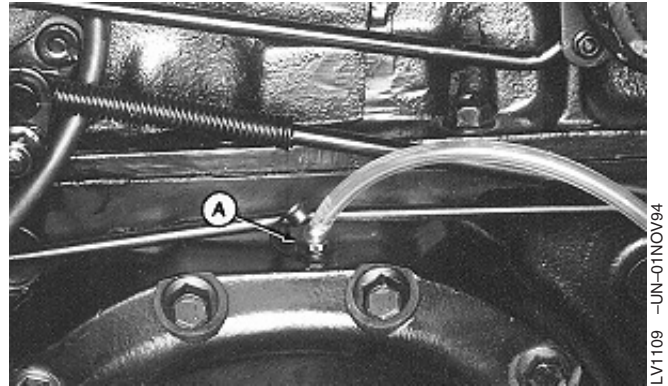
CONNECTIONS:

1. Connect a clear plastic tube to the left brake bleed screw (A). Put the other end of tube into a bucket.

PROCEDURE:

NOTE: *Two service technicians are needed to bleed the brake system: one to operate the brake pedals and the other to open and close bleed screws.*

1. Start the engine and run at slow idle to keep brake valve reservoir full of oil.
2. Pump brake pedal to obtain highest pedal position and hold. Loosen bleed screw 3/4 turn and slowly push on brake pedal. Before brake pedal completes full pedal travel, tighten bleed screw.
3. Let pedal return slowly to the top of its stroke. Continue this operation until the flow of oil in plastic tube is free of air bubbles.
4. When flow of oil is free of air bubbles hold the pedal down and tighten bleed screw.
5. Remove the plastic tube.
6. Repeat brake bleed procedure for the other brake.



A—Brake Bleed Screw

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