

Adjust Brake Drag

NOTE: Left rear tire shown removed for clarity of photo.

REASON:

After reassembling brake components in axle, brake drag must be adjusted by pressurizing brake system and pressing brake retractors into rear axle housing.

EQUIPMENT:

- JT03520 Special Adapter
- JT05634 Pressure Gauge 14 000 kPa (140 bar) (2000 psi)

PROCEDURE:

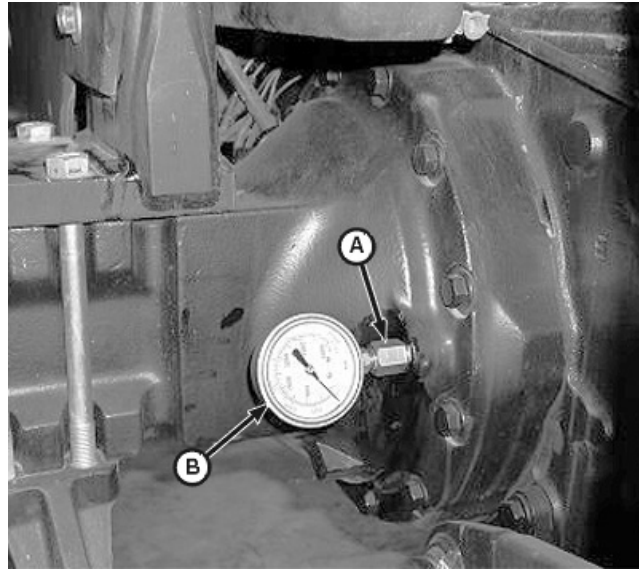
1. Assemble special adapter (A) and pressure gauge (B).

NOTE: Two service technicians are needed to adjust brake drag: one to operate the brake pedals and the other to read pressure on gauge.

2. Remove socket head screw from left rear axle.
3. Install assembled special adapter and pressure gauge.
4. Bleed brakes. See Bleed Brake System in this group.

NOTE: If brake pedal goes to stop when depressed, let tractor sit overnight and bleed brakes again. Repeat brake drag adjustment procedure.

5. Start engine. With brake pedals unlocked, depress left brake pedal until pressure gauge reads 10 000 kPa (100 bar) (1450 psi). The applied pressure deflects the components to obtain proper working clearance.
6. Repeat brake drag adjustment for the other brake.



A—JT03520 Special Adapter
B—JT05634 Pressure Gauge

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