

Master Cylinder with Fluid Level Indicator Switch Replacement Procedure

Applies to Robert Bosch LLC Medium / Heavy Truck 1.75" & 2.00" Bore Master Cylinders

Note: Switch (Bosch # 0 204 808 107) with brown connector is to be used for service in all medium/heavy truck applications equipped with Bosch Hydro-Max® booster and 1.75" or 2.00" bore, black, cast iron master cylinder.
[Bosch passenger car/light truck applications continue to use switch (Bosch # 0 204 232 939) with gray connector.]

1. Position vehicle securely for service, turn engine off, and place key in the "off" position.
2. Remove vehicle harness connector to fluid level indicator (FLI) switch, which is located on the side of the master cylinder reservoir (figure 1).
3. Using a flat #2 screwdriver, position the screw driver tip between the old switch face and the reservoir body as shown in the graphic below (figure 2).
4. Rotate the screwdriver blade tip until the switch breaks free; remove the switch.
5. Insert the new **brown** switch (figure 3) with the flat side down, locking tab to the left of the reservoir insertion face.
6. Push the new switch inward until the retaining tangs engage (click).
7. Lightly pull outward to verify tang engagement, and then push back into place.
8. Plug vehicle harness connector back into the fluid level indicator switch, making sure the connector snaps over and engages the tab on the switch.
9. Check reservoir brake fluid level and add, if necessary.

figure 1

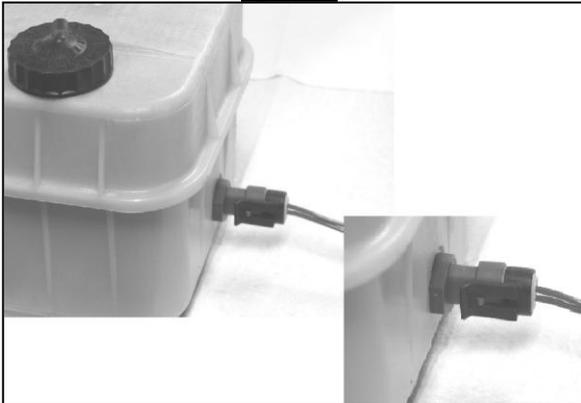


figure 2

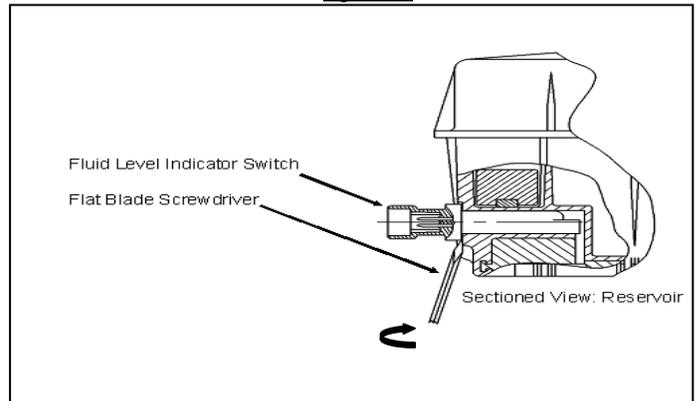


figure 3

