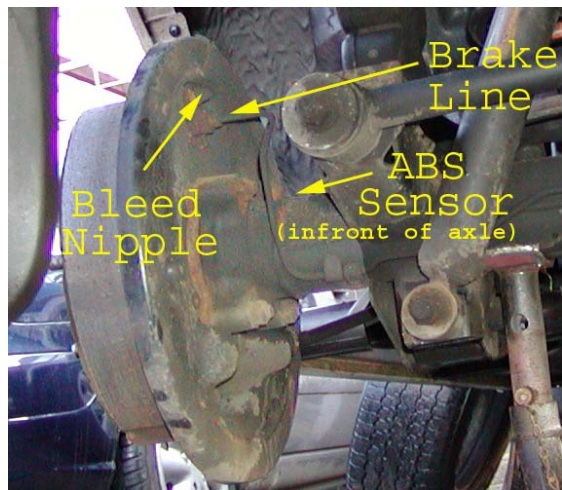


Oil Seal – Rear Axle

Symptoms: Oil coating on the inside of wheel rim and brake battle plate.

Jack up and support on axle stand. Put an old tray under work area to catch spillages.
Disconnect and seal off brake pipe. Disconnect and remove abs wheel sensor.

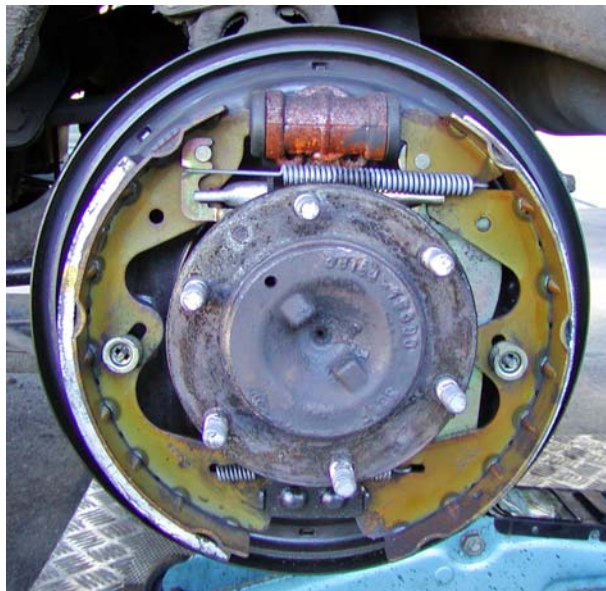


*Don't round your nuts
10mm Brake Pipe Spanner*



Remove brake linings (remember where the springs go). (See note)

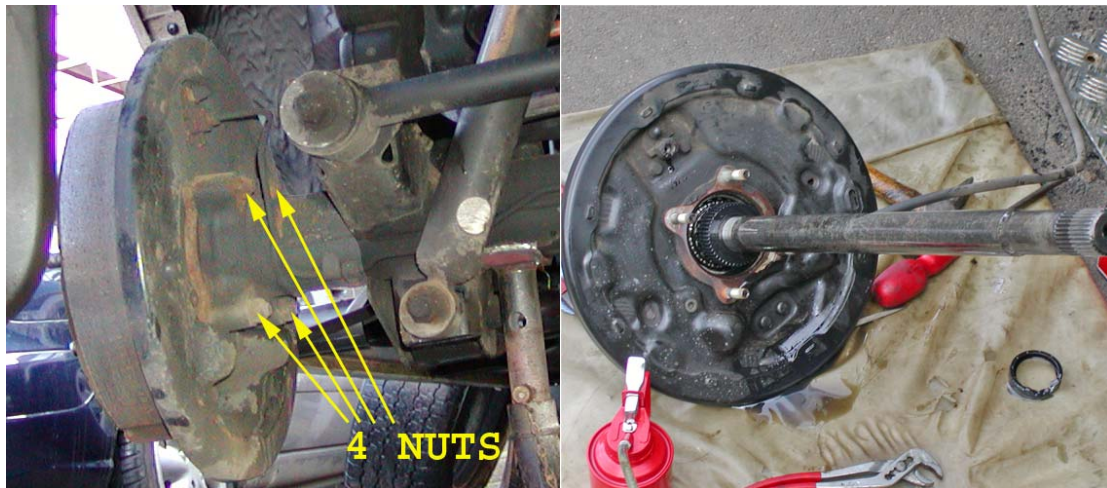
This is the nearside wheel



Remove handbrake cable from battle plate.

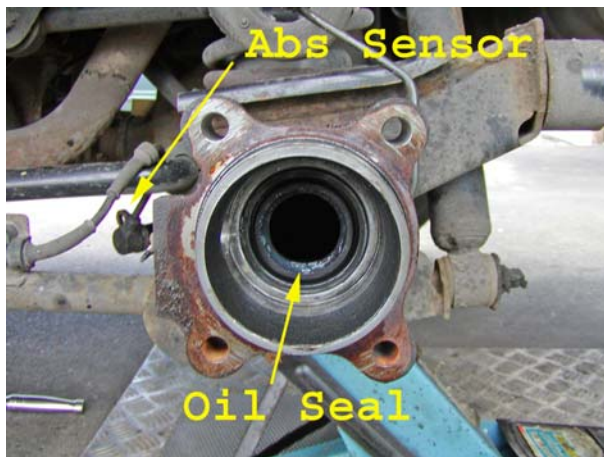
Note: If your brake shoes are not contaminated and you don't want to disturb them, the whole brake assembly can be removed as a complete unit. Disconnect the two clips holding the handbrake cable to the chassis and turn the cable 90 degrees in the bracket where the three parts of the handbrake cable join, under the centre of the vehicle. The whole brake drum, drive shaft and handbrake cable can then be withdrawn as a complete unit.

Remove the four nuts on the rear of battle plate then extract the shaft.



Mine came out very easily by hand, but if you do have trouble try a spreader plate across the wheel stud bolts and use a slide hammer. Alternatively make a rope loop and swing a sledge hammer in the loop. (Thanks to TerranoKid for that tip).

Remove and replace the oil seal. Apply some oil or grease to the new seal to ease and prevent the shaft from tearing the seal when you slide it back in.



Reassemble in the reverse order. Top up and bleed the brakes (Dot 4). Top up the rear differential (LSD GL-5). Clean up the wheel and job done.



Workshop written and produced by Wilf