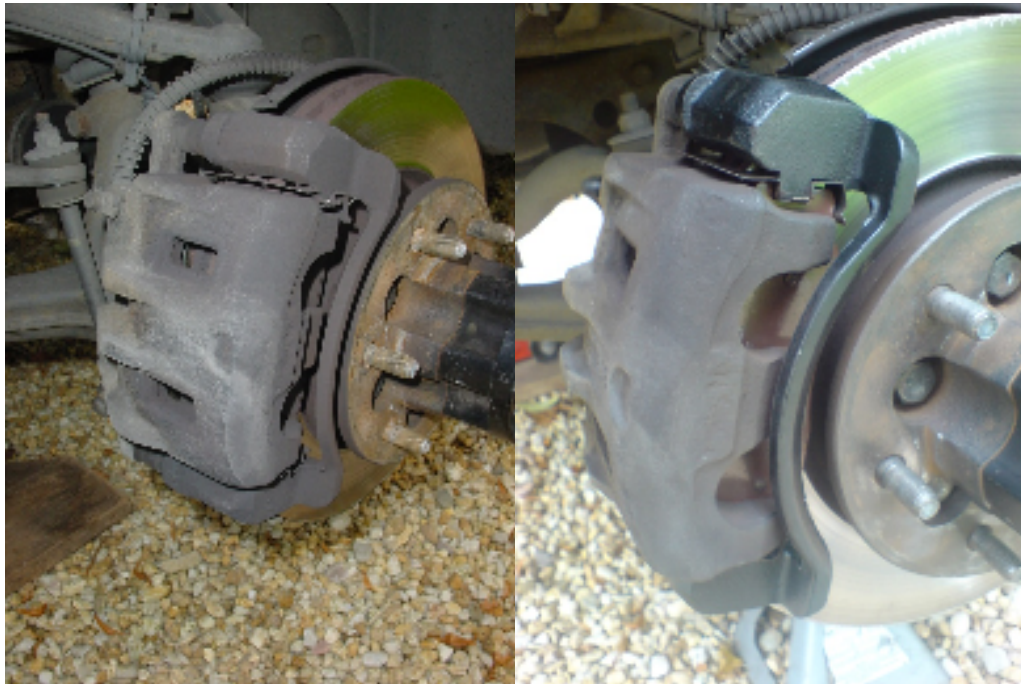


Replacing the front brake pads on a Rexton 2.7 XDi.



The intention of this document is to give you some additional picture information by the replacing of the front brake pads on a Rexton 2.7 XDi S, model 2005 with two piston calipers.

Use the manual and the pad change instructions and if you have no technical experience let the work do by qualified persons or a garage.

It has not the intention of a work instruction.

If you use this information it is totally for your own risk and I or the SsangYong Owners Club will take any responsibility for using this information.

28 oktober 2008

Walter



Here you see the front brake before I started. By the models 2004> a 2 pistons system is mounted.



Then take of the caliper.



There is some rust inside the pistons. I removed it with a cupper brush.



First I pushed back the pistons.

Then removed the two 8 mm bolts that holds the caliper.



Then hang up the caliper on the wishbone.



Here you see the dirt on the stainless steel wear shim.

Take of the shim. You will need him again so don't lose them.

Now remove the outer pad.



Then remove the upper wear shim. Both shims are the same.

Then remove the inner pad.



Then remove the bolts of the brackets.

Now it is time to clean the parts. I used a steel brush on my drilling machine.



Here you see a cleaned wear shim.



Here you see to the right one of the bolts that holds the caliper. You can see it has a finer treat so don't use a regular bolt when you lose one.



Here you see a new and old pad. 9 mm new and 3,6 mm old. The wear limit is 2 mm but I fitted the new ones.



Then I cleaned the bracket, sprayed it black.

Inspected the sliding pins. There was enough grease on it.

If you grease them use very light grease. Otherwise the pins will stick and the brakes become hot.



Then fitted the bracket.



Mount the bottom wear shim.



Mount the upper wear shim.



Tight the bolts with the right torque.



Put on a small amount of copper grease on both ends of the pads.



Then put the pads into the bracket.



Here you see both pads in place.



Then put a small amount of copper grease in the caliper edge.



Put also a some grease on the other side of the caliper.



Put the caliper in place and tight the two 8 mm bolts with the right torque.

Here you see the brakes ready. Push the brake pedal so long that you feel good brake pressure. Check that the hub is rotating free. Check that everything is mounted correctly. Check the torques of the bolts. For torques see the manual.

Put the wheel on and take the car from the jack.

Do a careful brake test by low speed. It is important to brake carefully the first 500 km to give the pads time to set. Avoided panic stops.

It is also no good taking it for MOT until you have done some miles.

Again I must stress that if you do not have experience or mechanical aptitude this job could be too much for a novice.

When working on vehicles and jacking them up you must use all safety precautions, if you are not sure, get some help.