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## HOW TO CHANGE YOUR RX-8 BRAKE PADS

From time to time we have found that our MRP customers have needed some guidance fitting their newly purchased brake pads so we have devised these instructions explaining how to safely change the brake pads on your RX-8.

**After jacking up and putting axle stands under the car proceed with the following:- IMPORTANT: Always do one side at a time so you can refer to the other side to see how things fit on the other.**

**Firstly, place rag around the master cylinder cap because if the fluid level is high fluid may come out of the vent hole when the calliper pistons are pushed back and damage your paintwork.**

### To renew the front brake pads on your RX-8:

### NOTES

You will find that the RX-8 has one piston and a sliding calliper on the front of the car and to accommodate the new thicker pads you will need to carefully lever the sliding part of the calliper toward the outside of the vehicle until the piston is fully retracted.\*

\* Take care not to damage the brake disc with the lever tool you use for this.

Next, with a 14mm spanner undo the two bolts that hold the calliper onto the calliper mounting bracket, then remove worn pads and fit the new pads onto the mounting bracket and refit the calliper over the top and refit the retaining bolts securely.

Now pump the brake pedal to bring the calliper pistons back into contact with the new brake pads.

\* The pumping of the Pedal is VERY important otherwise on the first application the car will not stop!

**Now move to the other side of the car and repeat the same procedure.**

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<b>To renew the rear brake pads on your RX-8:-</b>	<b>NOTES</b>
<p>After removing the wheel you will find two bolts behind the calliper that hold the calliper on. Undo these and slide them out and lift the calliper off. *</p> <p>Next you will need to wind the single piston back to make room for the new thicker pads; you can do this with a long nose pair of pliers.</p> <p>Hold the calliper with one hand and with your pliers located in the two V shaped cut out's turn the piston clockwise whilst pushing the piston in.*</p> <p>Place the new pads onto the pad carrier bracket still on the car and locate the spring clips into the holes in the pads. Now, holding the pads onto the disc faces with a thumb and a finger place the calliper back over the top of the pads and slide the retaining bolts in and tighten.</p> <p>Work the handbrake lever up and down to regain the correct hand brake adjustment and also pump the brake pedal to ensure the piston has correct contact with the brake pads.</p> <p>Lastly, read any instructions that may have come with your pad set* that may tell you how to bed in your new pads to make them correctly efficient.</p>	<p>* Before going any further make note of how the wire spring clips fit into the holes in the edge of the old pads.</p> <p>* Take care that the V's end up at 12 and 6 o'clock or the piston will not locate on the pin that you will see sticking out of the back of the pad. <b>If you don't get this right the piston will not ratchet out to adjust the hand brake linkage.</b></p> <p>* If you are fitting Mintex Xtreme brake pads do not forget to remove the Mintex stickers on the backs of the pads so that the pad sticks to the pistons correctly.</p>
<b>FOR SAFETY REASONS, IF YOU FEEL IN ANY WAY NOT ABLE TO ACCOMPLISH THE ABOVE PLEASE TAKE THE CAR TO A GARAGE TO HAVE THIS WORK CARRIED OUT BY A QUALIFIED ENGINEER</b>	