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RX-0716

HOW TO CHANGE RX7 (FD) AND RX8 BRAKE LINES

From time to time we have found that our MRP customers have needed some guidance fitting newly purchased brake products. We have prepared these instructions explaining how to safely change the brake lines on your RX-7 or RX8.

After jacking up and putting axle stands under the car proceed with the following:

RX7 (FD) & RX8 Brakeline Installation instructions:

- 1 Compare new brakelines to existing hoses to check the specification is correct
- 2 Carefully remove existing brakelines from vehicle. Avoid splashing any paintwork with brake fluid. Remove all old crush washers and drain the system of brake fluid.
Any adaptors or banjo bolts should only be re-used if in excellent condition.
- 3 Ensure all sealing surfaces are clean and in good condition.
- 4 Fit Goodridge line(s) using the new crush washers supplied with the kit. Do not fully tighten the bolts or threaded hose ends until stage 5 has been fully completed.
- 5 Check the line(s) for clearance and correct length. The hose should be installed without any twists or kinks and full travel of suspension and steering checked to ensure the hoses are not stretched or trapped.
- 6 Tighten banjo belts and end fittings.
Bolts should be tighten to the following torque settings:

	Min (Ft/lbs)	Max (Ft/lbs)
Steel (Chrome or Zinc)	14	24
Stainless Steel	14	24
Aluminium	6	10

- 7 The system is now ready to be bled. Fresh brake fluid should be used and the system bled in accordance with the vehicle manufacturer's recommendations.

BEFORE TEST DRIVING YOUR VEHICLE, MAKE A FINAL CHECK ON THE BRAKE LINES TO ENSURE ALL CONNECTIONS ARE TIGHT AND LEAK FREE. THE BRAKE PEDAL SHOULD BE FIRM AT THIS STAGE.

- *If electric welding is to be carried out on the vehicle, disconnect the battery and ensure that the welder is earthed correctly.*
- **It is not advisable to mix rubber hoses and stainless steel replacements on the same brake system.**