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Renault Clio 200 EDC Brembo 4 piston calliper upgrade.

Kit Overview.

This kit includes two brake calliper fixing brackets, all associated bolts required to fit and options of:

Two custom braided brake hoses

A pair of brand new Clio 197 Brembo 4 piston callipers with two brake pad fitting kits,

A pair of 20mm wheel spacers and longer wheel bolts x 10 that are required for calliper clearance when fitting the brakes with the standard wheels

The kit doesn't include brake pads.

The Brembo four piston callipers are a lightweight aluminium design with four pistons to give even pressure over the pad area. The pad is far larger than the standard Clio 200 EDC brake pads giving more friction area.

The brake calliper brackets have an innovative double shear design that are light and are CNC machined from steel to be extremely strong and resistant to flex. They are then zinc plated for corrosion resistance.

The mounting bolts are all high quality with 12.9 grade capheads for the calliper and 10.9 grade flanged bolts with self locking high temp aerospace K nuts for ultimate strength and durability.

This kit will fit behind standard wheels with spacers and may fit some wheels with better calliper clearance and less offset without the use of wheel spacers.

Fitting.

Pure Motorsport accept no responsibility whatsoever for incorrect fitment of this kit. It is highly recommended that a competent and suitably trained vehicle mechanic fit this kit and have access to the correct tools.

These instructions are offered as a guide only and further information may be required in the form of a workshop manual.

Jack up the vehicle, secure on axle stands and remove the front wheels.

Clamp both flexi brake pipes and slacken the unions on the calliper.

Remove:

- Both front brake callipers and carriers.
- Both front brake discs

Clean the mating faces of the calliper mounting points and the hub faces.



Fit the new brake calliper brackets using the M12x1.5 bolts and K Nuts. Torque to 100Nm.





We recommend fitting new brake discs.



Fit the brake callipers using loctite on the M14x1.5 bolts. Torque to 170Nm.  
Fit the brake pads and springs using the pins as shown. Use some grease on the pins to stop them sticking and tap them into place.



Fit the calliper end of the flexi brake hose using the copper washers provided on either side of the brake banjo. Goodridge recommend a torque of minimum 19Nm.



Fully remove the original brake flexi hose, retaining the original spring under the brake pipe fitting. Fit the new flexi hose quickly to minimise fluid loss.

Bleed the brake system - a pressure bleeder with two inputs works well with both bleed nipples open at the same time. If you have drained the system of all fluid you may need to use a suitable diagnostic tool to activate the ABS pump to remove all air from the system.

Start the engine and press the brake pedal as hard as you can while a glamorous assistant checks for any fluid leaks – rectify if necessary.

Refit your road wheels and torque to 105Nm.

Follow the bedding in procedure shown on the brake pad instructions.

If you get stuck please ring for help and advice.

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