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Renault Clio 197/200 rear camber and toe adjustment shims.

These shims have been made and marked in angles of:

- 0°10' (10 minutes)
- 0°20' (20 minutes)
- 0°30' (30 minutes)
- 1°00' (1 degree)

We have updated the camber/toe shims and will be marked by means of engraving with an arrow pointing to the thin side of the shim or the new style shims have notches cut out of the thin side of the shim:

1 notch = 10'

2 notch = 20'

3 notch = 30'

4 notch = 1deg

The shims are available in toe or camber, as the 197/200 rear stub axles have a rectangular hole arrangement.

Fitting.

We strongly recommend that a professional with suitable experience fit these shims. They need to be fitted between the stub axle and the rear torsion beam. We recommend the use of new bolts and torque to:

Stub axle mounting bolt M12x1.5: 105Nm

Damper bottom mounting bolt: 105Nm

Hold the rear axle up with a jack and remove the damper bottom bolt to gain access to the stub axle bolts.

Either remove all of brake assembly or hold all of the brake assembly on a transmission jack or similar, remove the four stub axle mounting bolts and slot in the shims.

Remove four mounting bolts.



Clean flange faces with wire brush.



Fit shim as required.



Place Loctite on bolt threads.



Refit stub axle bolts and torque to 105Nm.



PLEASE NOTE:

- Depending on ride height and static axle angle the toe will alter slightly when the camber is adjusted so please check and adjust the camber first and then the toe.

Settings.

Due to the huge variation of tyres and suspension set ups that can be used we cannot give 'recommended' settings for camber and toe. There are many good books and articles online that will guide you in the right direction but most improvement will come from testing different setups.

If you get stuck please ring for help and advice.

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