

BRAKES

No. K-1

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June, 1964

TO: ALL ROOTES GROUP DEALERS  
 MODEL: SUNBEAM ALPINE III  
 SUBJECT: CALIPER ANTI-RATTLE SPRINGS

To cure persistent cases of pad rattle on the front brakes of the above models, anti-rattle springs are now available for service use. The spring, two of which are required for each caliper (i.e. four per car), may be obtained through the usual Parts Channels against the Part Number given below:-

PARTS REQUIRED

<u>Part Number</u>	<u>Description</u>	<u>Quantity per car</u>
1224460	Anti-rattle spring	4

Before fitting the anti-rattle springs, the discs should be first checked for run-out in accordance with Section K of W.S.M.124 and not to exceed .004 in. (.10mm). When this has been completed, the hub end float must be re-set to .002/.007 as described in Section F of W.S.M.124.


If the rattle persists, then the anti-rattle springs should be fitted as follows:

TO FIT (SEE ILLUSTRATION)

- 1) Remove the road wheels.
- 2) Withdraw the pad retaining pins.
- 3) The anti-rattle springs (a) can then be placed in the position shown in the illustration, that is, bearing on the top backing plates, with the hooked ends adjacent to the outer sides of the pad backing plates.
- 4) Pad retaining pins can now be re-fitted, in each case passing over the free hooked ends of the springs.

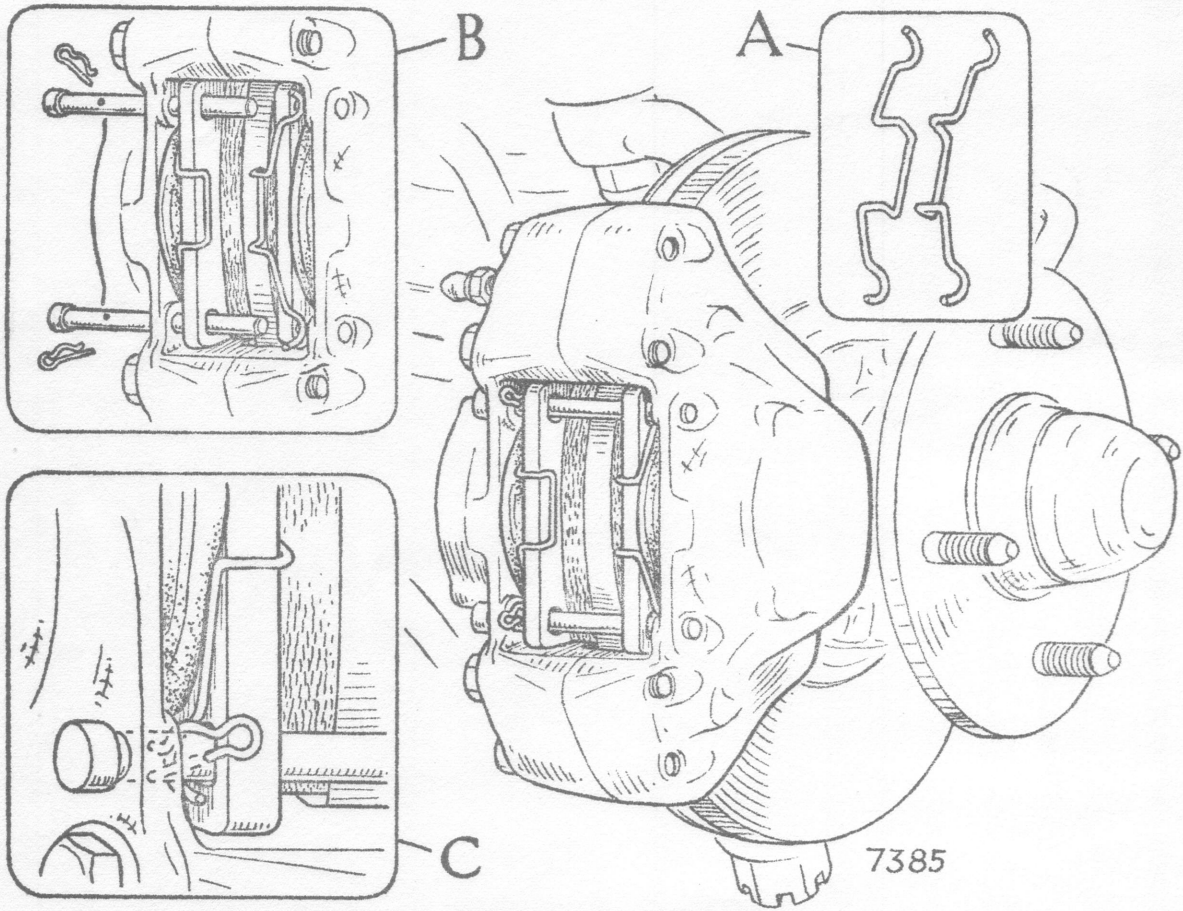
- 5) Finally, the retaining pins must, themselves, be retained with the small clips as shown (c) making sure that they are not sandwiched between the anti-rattle springs and backing plate.

ROOTES MOTORS INCORPORATED

  
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KL/jd  
Encl. Sketch 7385





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