An improved carburettor damper with a shorter piston was recently introduced (PMG/347).

The original dampers (AUC3103) could cause uneven running and a restriction in maximum speed but are interchangeable with the new ones (AUC8114) giving an improved performance. Alternatively, the old type can be converted to the later specification by machining .070" (1.78 mm.) off the lower face of the piston.

The drawing shows the later type damper 'A', together with the dimensions of the new piston 'B' and the old piston 'C'. Carburetters with modified damper pistons should have the hexagonal cap stamped with an 'O' for identification purposes, as shown at 'D'.

\[ \text{Diagram showing dimensions:} \]
\[ 0.378" \quad (9.60 \text{ mm}) \]
\[ 0.308" \quad (7.82 \text{ mm}) \]