

INFORMATION LETTER 010

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The Airplane Factory (Pty) Ltd issues this Information letter for the safety of Sling aircraft users.

TITLE: Rotax 912ULS airbox seal

REASON: During initial fitment of the 912ULS air filter, the edge seal (see Figure 1) of the air filter creates a tight seal to prevent ingress of water and other foreign particles into the airbox through its lid. However, the airbox lid may develop some play due to flattening of the air filter edge seal with time.

MODELS AFFECTED: All models fitted with Rotax 912ULS composite airbox

RECOMMENDATION: Check for play in the airbox lid in its assembled state (that is with airbox clips and hooks fastened). In the event that the airbox lid has play, fit 3mm x 10mm self-adhesive foam sealing strip (or similarly sized material such as 3mm x 12mm or 3mm x 20mm self-adhesive foam sealing strips) as shown in Figure 2. Once re-assembled, check that the airbox lid is secure with no seal gaps.

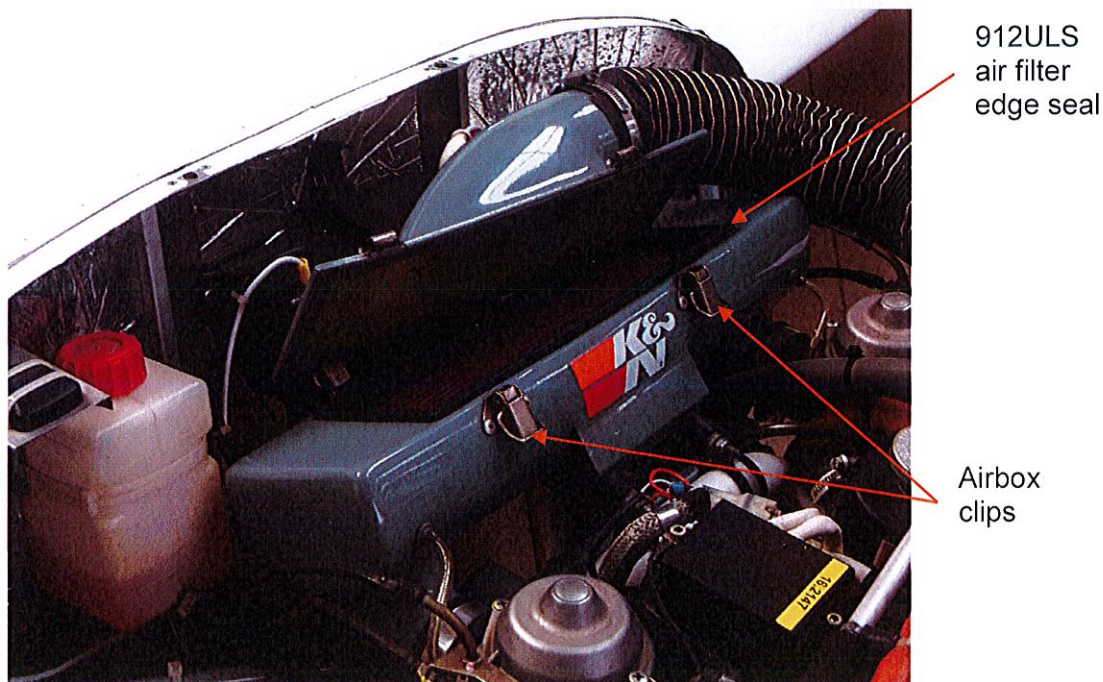


Figure 1: Filter edge seal and airbox clips

3mm x 10mm self-
adhesive foam
sealing strip

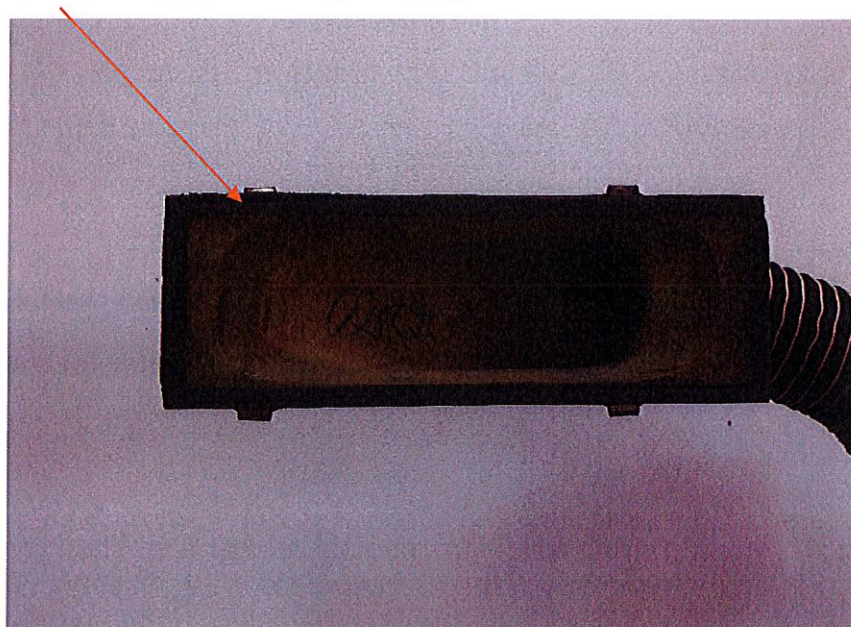


Figure 2: Fitment of 3mm x 10mm self-adhesive foam sealing strip around perimeter of airbox lid

Signed on this the 19th day of September 2019

A handwritten signature in black ink, appearing to read 'AP', is positioned above a horizontal line.

ANDREW PITMAN
ACCOUNTABLE MANAGER
MANUFACTURING ORGANISATION M677