

service bulletin

M75-15
FAA-DER Approved

14 July 1975

TO: Distributors, Dealers, Engine Overhaul Facilities, Owners and Operators
of Teledyne Continental Motors' Aircraft Engines.

SUBJECT: NEW CARBURETOR AIRBOX

MODELS
AFFECTED: O-200-A

Gentlemen:

A new, improved carburetor airbox (P/N 641534) is now available and is currently being supplied with new production O200A engines.

Wear, due to vibration, has been greatly reduced by incorporating replaceable teflon bushings at each end of the valve shaft. In the event it becomes necessary to replace the teflon bushings due to operation in an area where there is a high concentration of dirt, it can easily be accomplished on the air boxes (P/N 641534). Simply remove the cotter pin (P/N MS24665-132) and washer (P/N 2472) from one end of the shaft, remove the bushing and install a new one (P/N 641527). On the opposite end of the shaft, remove the lock nut (P/N MS21044N4), washer (P/N 2742), lever (P/N 641523), and washer (P/N AN960-516L). Remove the bushing, install a new bushing and re-install removed parts.

A repair kit (P/N 641689) is also available to repair older style airboxes (P/N 628122). This kit comes complete with all necessary parts including an instruction drawing.

The new airbox, the repair kit and the teflon bushings can be purchased from any Teledyne Continental Motors' distributor.

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