

SERVICE INFORMATION LETTER**SIL19-10**

Contains Useful Information Pertaining To Your Aircraft Engine

SUBJECT: Disposable Oil Filter Removal
PURPOSE: Clarify scheduled maintenance work practices
COMPLIANCE: During engine oil change

MODELS

AFFECTED: All Continental O-200, IO-240, O-300, IO-346, IO-360, LTSIO-360, TSIO-360, O-470, IO-470, GIO-470, TSIO-470, IO-520, GTSIO-520, TSIO-520, LTSIO-520, IO-550, IOF-550, TSIO-550, TSIOF-550 and TSIOL-550 aviation gasoline (AvGas) engines using disposable, spin-on oil filters

I. GENERAL INFORMATION

Continental Aerospace Technologies™ (Continental®) has received field reports of engine damage resulting from oil filter media clogging oil passages as a result of improper oil filter removal; such as, piercing the oil filter housing with a screwdriver or other sharp object.

Recent disposable oil filter product improvements (Continental part numbers 658753, 658754, and 658755) include a graphite coating on the oil filter gasket to prevent the gasket material from sticking to the oil filter adapter (reference M-0, Standard Practice Maintenance Manual, Section 6-4.8.2). The graphite coating is intended to ease oil filter removal when necessary. Clear instructions are printed on the oil filter housing. Failure to follow the provided installation instructions may result in difficult oil filter removal at the next oil change.

II. REMOVAL INSTRUCTIONS

CAUTION: A sharp object (such as a screw driver) driven through the disposable oil filter while the oil filter is installed on the engine may cause contamination to the engine oil supply and may require engine disassembly to remove the contamination. Do not remove an oil filter by this method.

Slide an appropriately sized six-point box end wrench or socket, oil filter wrench, or strap wrench over the disposable oil filter base and rotate the oil filter counter-clockwise to remove. Never pierce the oil filter housing with a sharp object while the filter is attached to the oil filter adapter, or use makeshift tools to remove a stubborn oil filter.

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