

CONTINENTAL MOTORS® AIRCRAFT ENGINE
SERVICE INFORMATION LETTER

CATEGORY 5
SIL17-03

Contains Useful Information Pertaining To Your Aircraft Engine

TECHNICAL PORTIONS
FAA APPROVED

- SUBJECT:** Oil Filter, Anti-Stick Gasket
- PURPOSE:** To notify owners, operators, distributors, and maintenance facilities of available improved oil filters.
- COMPLIANCE:** During all scheduled and unscheduled maintenance activity.

MODELS

AFFECTED: All Continental Motors 0-200, I0-240, I0-360, LTSI0-360, TSI0-360, 0-470, GTSI0-520, I0-520, LI0-520, LTSI0-520, TSI0-520, I0-550, IOF-550, TSI0-550, TSIOF-550, and TSIOL-550 aviation gasoline (AvGas) engines using the oil filters referenced in Table 1.

I. GENERAL INFORMATION

Continental Motors, Inc. (CMI) introduces a new improved oil filter with an anti-stick gasket as an equivalent to existing oil filters (see Table 1). The new filter allows easier removal of the filter during maintenance activity.

II. INSTRUCTIONS

To replace an existing oil filter with the new anti-stick gasket oil filter:

1. Reference the latest version of the Illustrated Parts Catalog (IPC) for updated part numbers. Verify the correct replacement part number against the superseded oil filter (reference P/N filter label, see Figure 1).

Table 1. Superseded Oil Filters

Existing P/N	Replacement P/N (reference latest IPC)
657382	658753
658476	658754
658477	658755

2. Replacement filters (see Table 1) should only be installed on a clean and dry surface. Clean and dry the oil filter adapter assembly mating surface to remove any residual gasket coating, lubricant, or sealant compound, if applicable.

CAUTION: Do not apply lubricant or sealing compound to the new replacement filter gasket. Applying any lubricant or sealing compound to the replacement filter (see Table 1) may adversely affect the gasket's anti-stick properties.

3. Adhere to the latest version of M-0, Standard Practice Maintenance Manual, Chapter 6, for detailed instructions to complete an engine oil and filter change.

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OLD LABEL



NEW LABEL



Figure 1. Oil Filter Label (Anti-Stick Gasket)



Figure 2. Updated Installation Instructions, Oil Filter with Anti-Stick Gasket

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