

**SERVICE BULLETIN 0714-001**  
7-14-16, Revision IR

**SUPERCHARGER OIL CHANGE-CESSNA 182 AIRCRAFT WITH  
SELF LUBRICATING SUPERCHARGERS**

**Background:**

Self-lubricating superchargers for Cessna aircraft, P/N 182LRVSCC-30, hold several ounces of synthetic lubricate in the gearcase. The oil level should be checked every 50 hours and changed every 100 hours. Oil for the supercharger is supplied in 4 ounce bottles.

The proper oil level in the supercharger is verified with the dipstick. Oil should be visible on the hatch marks on the dipstick.

When changing the oil and filling the gearcase caution should be used to be sure the oil level is not above the hatch marks. This may occur if the full 4 ounces of lubricant is used. Start with less than four ounces and slowly bring the level up to the hatch marks. If the oil level on the dipstick is above the hatch marks drain the appropriate amount of oil out of the supercharger before running the aircraft.

**Eligibility:**

FAT supercharger systems, STC SA10232SC, serial numbers 0001 and on when supercharger P/N 182LRVSCC-30 is installed.

Contact FAT for technical assistance.

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