Alternator Filter
Part Number: LS03-01004
TITLE: Alternator Filter Installation

STEP 1 UNPACKING:
Carefully unpack the alternator filter, check for damage. If the container or the filter have been damaged, contact LONE STAR's customer service representative to report the incident.

This package contains the following items:
1. (1) Alternator Filter with Clamp Assembly.
2. (1) Ring Terminal, 16–18 awg.
3. (1) Installation Documentation.

STEP 2 READ THESE INSTRUCTIONS:
Read these instruction sheet thoroughly. If you have any questions, please call your Lone Star Aviation representative for clarification.

STEP 3 INSTALLATION:
Attach the 16 gage white wire and ring terminal to the A+ terminal on the alternator. Attach alternator filter and clamp to the alternator body with the appropriate hardware designed for your specific alternator or generator. Align filter and torque to the hardware’s specification.

STEP 4 GROUND CHECK:
Using a (DMM) Digital Multi-Meter, check to verify that the alternator filter clamp is grounded to aircraft chassis ground.

NOTE:
I. This part should be installed in accordance with CFR-14 PART 43 and AC 43.13.1B.

II. Approved for most major alternator and generator mfg.

III. FAA-PMA APPROVED RTCA-DO-160D TESTED