

August 11, 2022, ComancheZOOM

Title: How to Cut and Inspect an Oil Filter Plus How to Fog an Engine
with JD Kuti

What can the oil filter tell you? What should concern you? What should you be looking for? JD Kuti demonstrates his shops method to cut open an oil filter and what you should look for in your examination. He also answers a number of questions from the Zoom attendees. JD stresses dealing with the filter in a clean space to be sure you find everything trapped in the filter and not picked up from the bench.

JD also demonstrates how to preserve your engine for storage by the process of “fogging.” The process coats interior engine surfaces to prevent corrosion while the engine is not in use. This process is highly recommended if you won’t be flying your plane for a while. Corrosion is JD’s number enemy of cylinders and camshafts. JD suggests fogging should be done for inactive periods of more than 30 days, and repeated every 30 days or so. One big caution: when fogging the sparkplugs and oil breather tube are removed. When finishes, replace everything to bring the engine back to flight readiness, including proper torque numbers.

This Zoom qualified for FAA WINGS credit, with over 90 pilots and A&P’s registered.

To hear/see the recordings click on a link from the list below.

- <http://meetings.northeastcomanche.org/zoom/2022-08-11/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2022-08-11/audio.m4a>

A number of questions were posted in the Chat window and answered by JD. To read the Chat text click on this link.

- <http://meetings.northeastcomanche.org/zoom/2022-08-11/chat.txt>

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