

Engine Ignition System Checks

Prior to takeoff, pilots run the engine to a high power setting and confirm various system operation levels, including the ignition system. Occasionally, a rough or under performing engine would result in the pilot abandoning the flight and taxiing back to the parking area. Checklists often include shorthand references to guide pilots what performance levels are acceptable for flight, but a full understanding goes well beyond a few words on a checklist.

Charles Rudolf, IA, will provide a deeper understanding of the ignition system and the performance metrics a pilot should be looking for including:

- What does proper operation look like?
- What performance drops are acceptable during magneto checks?
- What is happening under the cowlings during various phases of the runup?

Event Details

Sat, Mar 22, 2025 at 12:00 PST

San Carlos Flight Center

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San Carlos Flight Center believes in the philosophy that a good pilot is always learning. Join us to master challenging ground topics, discover new flying destinations, fine-tune radio skills, and learn from industry professionals. With an active in-house speaker bureau and a growing guest-speaker base, we continue to schedule a wide variety of presentations, equipping you with the knowledge to operate more safely.

Join us to view our seminars in person at our facility in San Carlos, located at 795 Skyway Road, Suite A San Carlos, 94070. Seminars will be available to view in person at our facility in San Carlos for free.

A message from the National FAASafety Team Manager

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