

MANAGING TURBOCHARGED PISTON ENGINES

Books literally have been written on ways to manage turbocharged engines. Since they can be easier to mishandle, they usually require a bit more planning and thought than when operating their normally aspirated counterparts. Depending on the engine, airframe and turbo, it's likely that learning a few well-reasoned "do's" and "don'ts" will get you through 95 percent of the challenges you'll face.

But education and training should be easy to obtain. Start with the manufacturer's documentation, then talk to the appropriate type club about their recommendations. Taking the Advanced Pilot Seminar class, available online at advancedpilot.com, is another way to get a handle on the best ways to operate your engine.

But if there are doubts about making it off a runway due to the engine not developing full power, either stop or take the red knob and push it forward. Then do the same with the blue knob, followed by the black one.

