



Valley Engineering is pleased to offer our **FIREWALL-FORWARD ENGINE PACKAGES**

Custom Designed for YOUR specific aircraft's needs.



[Valley
Engineering](#)



[Culver Props](#)

Our reduction units are a bolt-on unit and can be put on just about any VW engine case. If you're comfortable working with engines you can build up your own engine, just mount our reduction and you're ready to go. We heartily recommend the [Great Plains Aircraft Supply](#) VW-based engines as an excellent buy for someone wanting to build their own engine.

But, for those of you out there not as comfortable working around or in engines, or, if you just want to "hit the ground running," we would like you to consider one of our firewall-forward engine packages.

We will provide you a custom-designed engine/PSRU/Propeller package made especially for your aircraft. You will receive a tested, flown and broken-in engine. If you can arrange it, you're welcome to visit beautiful Rolla, Missouri and take a ride in our test plane with YOUR ENGINE on the plane. Then, we'll unbolt the engine, load it in your car/van/truck and you'll be on your way with a complete firewall-forward engine installation ready to mount on your aircraft.

All Valley Engineering Firewall-Forward Engine Packages Include:

- **PLEASE NOTE: All Parts Are Brand New!!**
- **New machined case**
- **Crankshaft**
- **Camshaft**
- **Diehl accessory case**
- **Starter**
- **Compu-Fire dual-coil ignition system**
- **Weber Carburetor**
- **Machined heads**
- **External oil cooler**
- **Sump oil filter.**
- **Alternator**

Also included is our exclusive automatic carburetor heat feature.

Pricing depends on your engine choice, PSRU and prop choice.

Our **PREMIUM** package which consists of: 2276cc engine, 2.47:1 PSRU and 96" inch propeller is \$9950.

Please give us a call and we'll be glad to talk with you about your aircraft's power plant needs.

Please note: *Because of the custom care and attention to detail we give to each and every engine package we make and our efforts to make sure they conform exactly to what the customer wants, we can only produce one firewall-forward engine package a month.*



With a Valley Engineering firewall-forward engine/PSRU/Prop package. You can get this kind of take-off performance. We'll build you an engine package custom-designed for your plane. Then, we break it in flying it in our break-in aircraft. After we are satisfied with the engine package, you can come down and take a ride in the test aircraft before heading home. After the flight, we'll take the engine off the aircraft. Thirty minutes later, you'll be on the road with your complete firewall-forward engine package ready to mount to your plane.

[VW Engines](#) [Big Twin Engines](#) [Back Yard Flyer](#) [Back Yard Flyer UL/SP](#) [Reduction Drives](#) [Water Bug Air Boats](#)
[Hydraulic Pull Tester](#) [Prop Clocks](#) [Reconditioned Props](#) [For Sale Items](#) [Contact Us](#)