

1584

ENGINEERING

Put the
FUN
back into
driving

Specialists in
fuel injected
air-cooled
VW engines

Benefits over carbureted engines including:

- Minimum upkeep and servicing
- At least 50% more power than stock
- More fuel efficiency
- Stock heater setup can be retained
- Optional firewall and fuel tank for safety and peace of mind



Made in the UK from the best
quality components available

Call 07812 201 907

www.1584engineering.com

WHO ARE WE?

1584 Engineering is the brain child of Adam Taylor, lifetime VW enthusiast and experienced electronics engineer. Adam has 4 aircooled classic VWs himself and has worked in electronics for many years in Aerospace and Formula 1, working for companies such as Mercedes Benz HPP and Red Bull Technology. Back at the start of the pandemic Adam decided to put his energy into bringing aircooled vehicles into the 21st century and 1584 Engineering was born.

OUR DESIGN AIMS

- Engine life comparable to stock
- No flat spots , poor running or cutting out
- Easy starting, even after being laid up
- Compatible with modern fuels
- Easy maintenance
- No carburettor linkages to adjust
- Improved fire safety
- No overheating
- Easy installation
- Best quality components by OEM manufacturers

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info@1584engineering.com

Complete ENGINES

We can supply complete engines without ignition or fuel system, alternatively add on our fuel injection system (see right)

WHAT'S INCLUDED

- 74mm counterweighted and balanced crankshaft
- Stock or lightweight flywheel
- 88mm barrel and pistons
- Stage 1 cylinder heads
- Full flow oil system
- Oil pressure release oil pump cover
- All tinwear including fan
- Stage 1 1700lb clutch

WHAT'S NOT INCLUDED

- Fuel system (see right)
- Ignition system (see right)
- Alternator/Dynamo
- Exhaust and heat exchangers
- Crankshaft pulley

OPTIONS

- Colour matched tinwear
- Hydraulic cam followers
(no more tappet adjustments!)

FUEL INJECTION systems

**Fit our fuel injection system
for improved driveability and
fuel economy.**

WHAT'S INCLUDED

- Single point throttle body
- Injector
- Idle speed control valve
- Inlet manifold (without end castings)
- Coil
- Leads
- Fuel pump, filter and pressure regulator
- ECU
- Relay control unit
- Sensors:
 - MAP sensor
 - Throttle position sensor
 - Cylinder head temperature sensor
 - Crank position sensor
- Crank pulley including trigger
- Firewall

OPTIONS

- Colour coded tinwear to your specification
- Mapping and Dyno services

FUEL TANKS

for fuel injection and improved fire safety

Fuel injection systems require a fuel return as well as an outlet. As such, we offer a new fuel tank with these features built in:

- The fuel outlet and return are located to the top of the tank for additional fire safety

ASK US

IF YOU ARE INTERESTED IN:

- **Other engine sizes**
- **Twin throttle bodies**
- **Electric conversions**
- **LPG conversions**
- **Anything else!**