

Mon-Sat 9am- 9pm
Sun 9am- 5pm

QUIXOTE RACING

10807 Broken Wheel
Lakeside, Ca 92040

(619) 561- 7774
please leave message w/number

Dietmar@QuixoteRacing.com

www.QuixoteRacing.com

effective 1-1-2023

All items normally in stock. Prices subject to change. Some FST items available. Call for availability

ENGINE RELATED PARTS AND SERVICES

BALANCE: crankshaft, flywheel, pressure plate ... 75
(balanced individually, then as a unit)
- Pistons..... 30
-Rods.....See RODS

BEARINGS: main65
-rod.....(German)..... 21
-cam.....Brazil/German.....20/23
- double thrust/oversize..... 26/45

CAMSHAFT: FV legal w/core..... 145 (30 core)
-gear- three rivet/adjustable..... 40/54
-plug- rubber/steel.....4

CASE: universalbe sitting when requesting quote ...
- line bore..... 90
- surface (with head studs/without studs). 50/40

CLUTCH DISC (Sachs)..... 69

COIL: Bosch, blue, 12V.....limited supply..... 69

CONDENSER -009..... 11.95

CRANKSHAFT: stock- rough.....100
-turned, ready for assembly..... 200
- balanced.....add 70
-gear-steel, used..... 15

CYLINDER HEAD: rebuilding: see... **HEAD WORK**
8mm stud set..... 40

stud 8mm/ 10mm..... 2.95/ 1.95
tin- pair..... 40
deflector (under head).....ea..... 10
"O" ring for centering cylinders..... 1.90

Dipstick..... 2

Distributor 009

-Bosch- available new and used.....call
-cap.....Bosch..... 24
-clamp..... 7.95
-drive- used..... 15 (new 35)
-gear -brass, used..... 25 (new 38)

FAN- 16 blade.....Call
-shroud, used..... 40

FLYWHEEL: lightened (call for availability)
balancedadd 40
shim (specify size)..... 6.00
double lipped seal..... 11.95
seal-red silicone..(Elring)..... 5.50

FUEL PUMP styles vary..... 34
flange..... 7.95
rod..... 1.80

GASKET - set (German/Brazil)..... 19.00/13.75
Intake-teflon or copper (reusable)..... 2.00 ea
- stock VW 2.00
-valve cover 1.40

GASKETS-continued

- exhaust..2 types..... .. 1.60/2.45
-oil sump-gaskets and washers 1.10
-oil cooler- stepped/stock (pair)..... 4/1
- individual gaskets..... ..call

GENERATOR- 6V /12 V..... ..call
-guttered with exchange (core 30).... . 90
-stand 6V used / 12 V new..... 18/23

LIFTERS VW, refaced, lightened, balanced .. 48
-exchange (VW)..... 32

OFFSET KEY- any offset, specify..... 10

OIL -cap (used)..... 3
-gasket..... 1.50
-synthetic see AMS/OIL SYNTHETICS

OIL FILLER - stock..... 10
- type 3/complete..... 20/30
-nut..... 3

OIL COOLER-styles vary..... 59-134
-block off plate..... 21

OIL PUMP-styles vary..... 30
-stock pump cover.....9.95
-full flow pump cover..... 24
-8mm pump sealing nut (ea.)... 2.79

OIL SUMP- 180-250CC styles vary..... 40
-screen -stock/modified.. 11/14.00
-cover plate (stock)..... 8.95
-gasket set (with three gaskets)... 1.30

PISTON/CYLINDER SET..... Call
honed for FV..... Call
1 PistonNot Chinese.....65

PISTON RINGS:
dykes style..(ea).....35
spacer.....6.50
stock oil and 2nd ring sets..... 24
any 4 stock rings..... 16
complete stock set..... 28
-modified lower tension 2nd ring(4)...20

POINTS - striped (092) for 009..... 8.80
stock (044) for 009..... 3.50
for 010- 2 piece..... 14

PRESSURE PLATE-3fing(Brazil/Ger)120/154
diaphragm style..... 80

PULLEY: aluminum, 6 inch..... 38
- turned down..... 40
- stock VW -used (2 sizes).... 10
- aluminum with sand seal..... 56
-seal and holder only..... 29

-bolt (lightened) 6

PUSHROD: 15-1600 stock (used)..... 3.50
-shortened (specify length).. 8

Mon-Sat 9am- 9pm
Sun 9am- 5pm

QUIXOTE RACING

10807 Broken Wheel
Lakeside, Ca 92040

(619) 561- 7774
please leave message w/number

Dietmar@QuixoteRacing.com

www.QuixoteRacing.com

effective 1-1-2023

All items normally in stock. Prices subject to change. Some FST items available. Call for availability

| | |
|---|---|
| PUSHROD TUBE: stock..... 3.20 | STARTER: 6V/12V.....call |
| -extension (oil control).. 2.00 | VALVE : adjusting screw German..... 2.79 |
| -seal..... 0.45 | - cover.. (used VW)..... 10 |
| -emergency tube (ltd supply).... 11 | - cover bail..... 4 |
| ROCKERS: set, lightened, balanced.....48.00 exchange/70 outright | - guide, shortened or stock..... 5 |
| Lighten, balance YOUR set.....40 | VALVES: intake-refaced VW 8.50 |
| Stock 1.1:1 ratio..... 6.00 | -new intake18-20 |
| Shaft, stand, clips.....cheap | -exhaust 18 |
| Shims-.015, .030,.060.....0.40 | VALVE SPRINGS: Web..... 45 |
| RODS: lightened, balanced, rebuilt..... 320 outright | -retainer (VW style)..... 1.50 |
| Lighten YOUR STOCK rods..... 300 rebuilt | -chrome moly (set)..... 26 |
| Resize, rebush, align rod set..... 100 (plus bushings) | -shims .015, .030, .060..... 0.40 |
| Bushings.....3.50 (ea) | -pressure relief valve kit..... 7 |
| Bolts- ARP set..... 74/aftermarket 6 ea | |
| ROTOR: 009..... 11.40 | |
| SHIM: barrel to case (steel) .001-.010..... 2.00 ea | |
| SPARK PLUG: -NGK B7HS.or BP7HS... 2.80 ea | |
| SPARK PLUG WIRE SET: 21.90 | |

CARBURETOR- manifold

| | |
|--|---|
| Flow carb, check and/adjust throttle stop..... 30 | pump diaphragm..... 10.50 |
| Modify your carb to current specs, | intake gaskets – see GASKETS |
| flow test and report..... 150 (plus parts) | emulsion tube holder..... 40 |
| complete carb-SCCA legal..... 350 | main jet-specify size..... 6.95 |
| stock float./ brass float..... 7.00/40.00 | carb top/body/related parts.....call |
| modified float –plastic, weighted..... 12 | carb top plug(s)..... 1 ea |
| modified venturi..... 20 | air jet-tapered- specify size..... 7.95 |
| Manifolds- flow tested, starting @ 500 | throttle cable-stock.....6 |
| Flow test manifold and report/with carb..... 30/40 | carb rebuild kit..... 23 |
| barrel nut for stock cable..... 2 | rebush throttle bore..... 40 |
| carb gaskets top/bottom.....3.00 | Time Sert installed – 8mm..... 20 |
| metal fuel line w/fitting for 28 pci 17.00 | throttle bore bushings.....3.00 ea |

D-13 Specific:

| | |
|---|---------------------------------------|
| Rebound strut. (droop limiter)..... 60 | trans mount: pair..... 60 |
| Engine .nose mount. -specify if Universal case... 20 | trailing arm- rt or lt..... 180 |
| Cross link.....see tie rods in FRT SUSPENSION | cellasto.(see limiter discs below) 27 |
| Rod ends.....see rod ends in FRT SUSPENSION | upright bushing..... 6 |
| Rebush upright..... 40/60 pair (plus parts) | steering damper..... 28 |
| ½” female rod end for droop limiters..... 16.39/12.60 | droop limiter disc(s).....ea. 2 |

AMS/OIL SYNTHETICS

| | |
|--|---------------------------------------|
| 10/40 or 20/50 engine oil (with zinc)..... 42 /gal | 75/90 or 80/90 gear lube.... 14.95/qt |
| Racing oil.....call | synthetic grease.....call |
| Other viscosities available All oil sold at my cost | break in oil (new product)...call |
| Prices subject to change-very unstable. Delivered price might vary due to local tax. | |

MISCELLANEOUS:

| | |
|---|--|
| Quick lift jack-raises one wheel..... 25 | trammel bar..... 35 |
| Valve lift checking tool with 1” dial indicator..... 50 | pressure gauge w/fill valve for shocks..... 80 |

Mon-Sat 9am- 9pm
Sun 9am- 5pm

QUIXOTE RACING

10807 Broken Wheel
Lakeside, Ca 92040

(619) 561- 7774
please leave message w/number

Dietmar@QuixoteRacing.com

www.QuixoteRacing.com

effective 1-1-2023

All items normally in stock. Prices subject to change. Some FST items available. Call for availability

FRONT SUSPENSION- parts and services

| | | | |
|--|-------------------------------|--|-----------|
| Beam, used (you clean)..... | 190 | torsion arm-upper..... | 30 |
| Tie rod: specify length and thread | | -lower..... | 35 |
| 6061 T6 3/4 aluminum..... | 10 ea plus material @ 4.50/ft | torsion spring set-used/new..... | 45/70 |
| rod ends- Aurora 5/16 or 3/8..... | 11.33 (Teflon lined) | sway bar- (3/4 solid/..... | 90 |
| 7/16..... | 14.00 (Teflon lined) | spacers (sway bar) pair aluminum..... | 50 |
| 1/2..... | 16.39 (Teflon lined) | quick steer adapter..... | 45 |
| 1/2 female teflon/non..... | 16.39/12.60 | smaller diameter shims for offset bushings.. | 0.45 ea |
| Any 4 or more rod ends-any size- deduct 10% | | wheel bearing grease seal-Elring..... | 2.95 |
| jamb nuts for above..... | 0.45- 0.95 | upper-lower beam grease seals-pair..... | 5 |
| steering box | 185 | front wheel cylinder (Germ.)..... | 19 |
| king pin kit- German only..... | 50 | brake shoes- Porterfield..... | 140 |
| link pin kit. -German..... | 85 (54 Brazilian) | backing plate-used | 50 |
| spindle and carrier-rebuilt..... | 100 (with core) | brake drum... (Italian)..... | 64/60(2+) |
| without core..... | 190 | pitman arm..... | 45 |
| offset bushings..... | 90 (4) | brake shoe adjuster- angled..... | 2.50 |
| installation and clearancing | 60 (4) | - straight..... | 3.75 |
| spindle only- clean and dye checked..... | 59 | front wheel lock plate..... | 0.75 |
| carrier only..... | 67 | wheel nut- lt, rt. each (VW).... | 1.75 |
| rebuild your spindle/carrier..... | 50ea/80 pair - plus parts | spindle (grease seal) spacer..... | 9.50 |
| dye check spindle..... | 10 (\$15 per pair) | thrust washer..... | 1.50 |
| grub screw wo/w nut (torsion arm).... | 2.75/4.50 | pinch bolt | 1.95 |
| dust cap-used VW..... | 12 | related front end parts..... | call |
| -aftermarket..... | 6.95 | lug bolt..... | 2.40 |
| wheel bearing FAG/SKF/Schaeffler | | Wilwood master cyl...5/8 or 3/4..... | 73 |
| inner..roller/ball..... | 20/45 | (buy 3 of any size-deduct 5 %) | |
| outer.. roller/ball..... | 17/40 | aluminum spindle nut- pair..... | 15 |
| steering damper..... | 28 | | |

Transmission and Rear Suspension:

| | | | |
|--|-----------|---------------------------------------|--------|
| axle tube w/without shock mount..... | 70/75 | throwout bearing Sachs..... | 39 |
| rear axle..... | 65 | axle boot kit-German (split)..... | 11 |
| axle bearing SKF or FAG (not Chinese).... | 23 | axle boot-solid (ea)..... | 8 |
| brake shoes-Porterfields..... | 140 | backing plate-used..... | 55 |
| brake drum-Italian..... | 65/60(2+) | side gear-used..... | 30 |
| brake drum-German - Limited supply..... | 78 | nose cone gasket..... | 1.90 |
| fulcrum plate..... | 7/12 pair | axle seal kit....Sabo..... | 5.90 |
| gears: all numbers in stock..... | 55 | axle tube retainer gasket..... | 1.20 |
| transporter 3 rd . 1.22..... | 165 | trans gasket set..... | 13- 17 |
| rear wheel cylinder...German | 19.00 | throwout bearing clips (ea)..... | 1.25 |
| axle bearing retainer cover (either style).... | 15 | inner axle spacer..... | 8 |
| CNC brand slave cylinder..... | NLA | outer axle brg spacer..... | 13 |
| Related transmission parts..... | call | nose cone bushing (early)..... | 10.95 |
| Trans side cover..... | 25 | trans syncro..... | 15 |
| mainshaft seal..... | 2.75 | clutch cable-stock..... | 6.95 |
| starter bushing 6V or 12V..... | 2.50 | trans nose cone..... | 30 |
| axle nut w/o or with flange..... | 6.95 | daisy-used..... | 5 |
| VW rims- new and used..... | CALL | brake spring kit - front or rear..... | 9 |

Mon-Sat 9am- 9pm
Sun 9am- 5pm

QUIXOTE RACING
10807 Broken Wheel
Lakeside, Ca 92040

(619) 561- 7774
please leave message w/number

Dietmar@QuixoteRacing.com

effective 1-1-2023

www.QuixoteRacing.com

All items normally in stock. Prices subject to change. Some FST items available. Call for availability

SERVICES: Not limited to but including

Flow testing
Head rebuilding
Engine rebuilding
Trans rebuilding – as time permits
Between race services, alignment, suspension modifications
Frame repair-arc, gas, MIG welding
Crank grinding, balancing, line bore, surface heads, cut barrels and pistons for deck height.
Carb: repair, build, rebuild, flow test, parts
Spindle/carrier build, rebuild, offset bushing installation and carrier facing

ENGINE REBUILDING: labor 700.00 (less \$50 shipping credit)

includes check weight and minor balance, replace bearings; set deck height, check cam timing;
check and adjust spring seat pressure and valve lift, clean combustion chamber and
lap valves. Plus parts listed below.

Typical Parts (extra): main, rod, cam bearings, main seal, gasket set, recondition your rods, rod bushings, reface intake /
exhaust valves, points, NGK plugs..... ~280.00

Additional parts and/ or additional labor extra

NEW ENGINE BUILDING: labor only..... 800.00 Total cost depends on the parts that are customer
supplied. In most cases, total engine packages run in the 4000-4800 range **without carb and manifold.**

Head Work:

Head(s) – bare 373 \$100/ea.
Flow test your heads and report..... 50/pair
1. Your heads- cut 3 angle valve seat, reface intake/exhaust valves, set spring seat pressure, lap valves... \$180/pair
2. Good used heads available- rebuilt and flow tested.....call
3. Valve seat(s) installed...(included seats)..... 45 each or 320 for 8
4. Cut valve seat- three angle..... 15 ea/ 96 for 8
5. Spark plug insert-installed..... 10 -1st oversize (plus insert)
20 -2nd oversize(plus insert)
6. Flycut bare head..... 30/(50pair)
7. Head welding.....call
8. Helicoil/Timesert - 6 or 8 mm installed..... 20 (remove broken stud add 10)
9. Install shortened valve guide(s)..... 8 ea/ 55 for 8 (includes guide)
10. Reface intake/exhaust valve(s)..... 3.50 ea.
11. Set Spring Seat Pressure..... 20 pair of heads - includes shims

Shipping:

FedEx , Priority Mail, or UPS (more expensive) are the three choices depending on size.

Truck shipping engines- I can help arrange shipping at a good rate – call me. Average cost is \$200 or less one way cross
country - call for shipper info. (\$50 credit applied if engine is shipped)

\$140 crating charge if I build a crate, you get to keep the crate.

If you did not see something listed, I probably have it or can tell you where to get it.

Advice is ALWAYS free and just a phone call or e-mail away