



BOTTOM END

Crankshafts & Bearings

Crank Regrind	114.48
Main bearings	52.45
Big end Bearings	34.67
T16 Main Bearing Std. Avail Std/0.3/0.5/0.8mm	92.34
T16 Big End Bearings. Avail in std/0.3/0.5/0.8mm	92.45
Crank fully reround, NON exchange basis	300.00
Thrust Bearings	13.27

Gasket, Seals & Pumps

Sump Set Gaskets	49.77
Budget oil Pump	91.60
timing belt tensioner kit (includes Hiflow comp belt)	116.56
Water pump	51.52
Genuine Peugeot oil Pump	118.00
High Pressure oil pump	110.00

Piston, Piston Rings & Engine Blocks

Forged Pistons, std profile 86mm /87mm	575.00
Piston rings, engine set	94.58
Rebore	118.00

Rebuild costs

Block decked	60.00
Block Pressure tested	48.60
Engine assembly	350.00
Fitting of Head to Block + Setting Cam Timing	150.00

Secondhand Parts

Standard cranks, fully reground & balanced. Non exchange	330.00
Piston and rod assembly, each	100.00
Conrod, each	70.00
Lower crank Pulley	60.00
Gti-6 head , st1 budget spec, includes valve + springs ,non exchange	500.00
Piston oil injectors , engine set	50.00

CYLINDER HEAD COMPONENTS

Rebuild costs

Noisy Head ? WE CAN FIX THIS , From	180.00
Fitting of Head to Block + Setting Cam Timing	150.00
Pressure Test Cylinder head	45.00
Setting valve spring installation heights	168.00
Balancing combustion Chambers	65.00
Cylinder head combustion chamber damaged. WE CAN Repair this, from	60.00
Cutting 3 Angle Valve seats , Each	7.00

Gaskets & Fixings

Head Bolts	24.22
Cam seal, each	8.05
Stem Seals, 16 of	12.22
Inlet manifold gasket	7.19
Exhaust manifold gasket	23.98
Head gasket , Fibre 1.4mm thick	25.32
Head gasket, Steel 1.4/1.6mm Thick	66.36
Rocker cover gasket sealant, The only sealant we have found to seal those leaky covers !	22.50
Head Set (Head geasket, stem seals, cam seals, exhaust manifold gasket, inlet manifold gasket)	107.45

Cylinder heads & Valve gear

Chemically clean head	35.00
-----------------------	-------

Recon Head (stage 1), new guides, 3 angle valve seats ,Pessure test, skim , de-coke, skim,stem seals,cam seals, assemble	405.00
Budget st 1 head (skim,stem seals, re lapp valves, assemble)	260.00
timing belt tensioner kit (includes Hiflow comp belt)	116.45
HFH comp timing belt	17.76
Hydraulic followers, each	14.47
Balancing combustion Chambers	65.00
Inlet valves (standard size 34.1mm) , each	13.44
Exhaust valves (standard size 30.9mm), each	14.64
Std Valve Springs, engine set	72.45
valve guides, each	8.64
Secondhand Parts	
Pair Gti-6 cams	80.00
Vaccum Pump	40.00
AC pumps	10.00
Exhaust manifolds	110.00
Compete Head including valves/springs/cams. Fully recon st1 Budget spec. NON EXCHANGE	500.00
COMPETITION BOTTOM END PARTS	
Lightened & Balanced components	
Oil pressure gauge coupling (allows 205 Gti sender to fit cast block)	14.58
Ultra light Flywheel, 30% Lighter than standard Units, MASSIVE improvement in acceleration	88.00
Helix 'Fast Road 'Clutch kits	325.00
Helix 'Paddle 'Clutch kits, ideal for turbo & surcharged engines	403.45
Valeo clutch kit	137.67
Balanced Flywheel	36.00
Balanced Crank	36.00
Balanced clutch cover	36.00
Balanced Pistons,engine set	36.00
Balanced Rods, engine set	36.00
Conrods fully balanced fitted with Uprated conrods bolts , Conrod Beams fully polished. A MUST FOR HIGH REVING N/A ENGINES, exchange	300.00
Crankshafts	
Gti-6 Knife edged ,balanced crank, exchange	264.00
Gti-6 Crank,fully reground, Non exchange	300.00
Gti-6 Crank, Knife edged & fully balanced, Non exchange	540.00
Heavy Duty Turbo crank, fully reground , Non exchange	400.00
Heavy Duty Turbo crank, Knife Edged , balanced, fully reground , Non exchange	640.00
2100cc /2200cc Long stroke crank , Knife edged & fully balanced.	575.00
2300cc Ultra Long stroke crank , Knife edged & fully balanced.	600.00
Conrods	
Conrods fully balanced fitted with Uprated conrods bolts , Conrod Beams fully polished. A MUST FOR HIGH REVING N/A ENGINES. Exchange	300.00
2200cc Conrods fully balanced fitted with ARP conrods bolts , Conrod Beams fully polished. A MUST FOR HIGH REVING N/A ENGINES.	400.00
2000CC/2100CC/2200CC Forged Conrod kit, fully balanced & with ARP conrod bolts to suit turbo & supercharger application	780.00
2000CC/2100CC/2200CC Forged Conrod kit, fully balanced & with ARP conrod bolts to suit NON turbo & supercharger applications	525.00
2300CC Forged Conrod kit, fully balanced & with ARP conrod bolts to suit BOTH turbo & non turbo applications	900.00
ARP Conrod Bolts	86.50
ENGINE BLOCKS	
2100cc Engine block, 86.5mm block	350.00
2200cc engine bloc, 88mm block	400.00
2300cc Engine block+front damper pulley	535.00

STROKER KITS

2100cc Stroker kit (86.5mm Block +H/D long stroke Crank + forged pistons)	1340.00
2200cc Stroker kit (88mm Block + H/D long stroke Crank + forged pistons+ forged conrods)	1935.00
2300cc Stroker kit (Block +Crank + forged pistons+Forged rods+front damper)	2685.00
2000cc/2100cc/2200cc upper engine mount kit (205/309 conversions)	123.56
2300cc Front damper pulley + upper engine mount kit	195.00

CLTUCHES

Valeo clutch kit	135.56
Helix 'Fast Road 'Clutch kits	335.00
Helix 'Paddle 'Clutch kits, ideal for turbo & surcharged engines	394.00

Oil system parts

Mocal oil cooler kit. (Sandwich plate, Hoses, Mocal Unit)	168.48
Dash Mounted Oil pressure gauge, White or Black Dial avail	58.32
Coolant fan switch + hoses connecor, switches fan on at 86oc	72.36

Competition Pistons & Piston Rings sets

Pistons

Forged Pistons, OEM Pattern, 86mm & 86.5mm	550.00
86.5mm Forged Low comp pistons (suit turbo/SC conversions)	575.00
86.5mm High comp JE Pistons	575.00
88mm High comp JE Pistons, gives 2200cc & 2300cc	575.00
88mm Forged Low comp pistons	550.00

COMPETITION CYLINDER HEAD COMPONENTS

Head Gaskets

2000cc conversion , 86mm Competition Head Gasket, Avail 1.2/1.4/1.6mm thickness. Std is 1.4mm	98.54
2000cc conversion , 86mm Competition Head Gasket, 1.8mm Thick. Std is 1.4mm	145.00
2100cc conversion , 87mm Competition Head Gasket, Avail 1.2/1.4/1.6mm thickness. Std is 1.4mm	98.54
2100cc conversion , 87mm Competition Head Gasket, 1.8mm thickness. Std is 1.4mm	145.00
2200cc/2300cc conversion 88mm Competition Head Gasket, Avail 1.2/1.4/1.6mm thickness. Std is 1.4mm	117.94
2200cc /2300cc conversion ,88mm Competition Head Gasket, 1.8mm thickness. Std is 1.4mm	145.00

Cam Gears

Alloys vernier pulleys, pair	190.00
Std steel vernier pulleys, EACH	78.43

Followers & Valve Tappet & Valve guides

Competition Valve Springs kit (for use in 300 /320 duration cams)	270.00
solid lifters , each	17.82
Tappet shims for solid lifer kit , 2,3,4,5mm Available. Each	6.75
Solid lifter kit, Set of lifters /tappet shims and reshim	700.00
Head stud kit, ideal for Supercharged & Turbo applications	225.00
Noisy Head ? WE CAN FIX THIS , From	180.00
Std 6mm guides, each	8.64

NEW Product ! Stage 3 Gasflowhead complete with valves, springs, standard cams, fully assembled with new stem & cam seals. Head skimmed & pressure tetsted. Sold on a NON exchange basis	800.00
---	--------

Polished & Ported heads

Performance Heads for Fast Road Work

Recon St 3 Head (Standard valves) , NEW valves guides , 3 Angle valve seats. Exchange	700.00
---	--------

Budget st3 Head (Standard valves) , Exchange	500.00
Performance Heads for Competition Applications	
Recon St4 Head (Fitted with 35.5mm Inlet valves) , NEW valves guides , 3 Angle valve seats, exchange	1078.00
Budget St4 Head (fitted with 35.5mm inlet valves)	982.00
Performance Heads for race & forced induction applications	
Recon St5 Head (Fitted with 35.5mm inlet & 31.5mm exhaust valves), NEW valves guides , 3 Angle valve seats, exchange	1590.24
Budget St5 Head (Fitted with 35.5mm inlet & 31.5mm exhaust valves), exchange	1300.00
Performance Camshafts	
Turbo \ Supercharged reprofiled cams, exchange	214.00
Kent Fast Road 270 reprofiled cams, exchange	214.00
Kent Cams, various profiles.	408.00
CAT Cams, various profiles	440.00
Oversize Superflow Forged One Piece 35.5mm inlet valves , each	47.00
Oversize Superflow Forged One Piece 31.5mm exhaust valves , each	47.00
Induction/ Throttle bodies and management	
ECU's & Pre made Looms	
Pre made Loom kit for Emerald K3, WIRED TO YOUR CAR. FULLY labeled with comprehensive Fitting instruction, wired for Closed looped Lambda & coolant fan control	350.00
Closed looped Air to Fuel ratio meter, enables K6 to fully map itself. With in car gauge	175.00
Emerald ECU, K6 , Ideal for Turbo /Supercharger conversions	585.00
THROTTLE BODIES	
Jenvey 45/48/50/55mm throttle body kits + Emerald k6 + TB loom , TPS, Air Temp, Fuel Rail, Throttle cable, Inlet Manifold, Trumpets + throttle cable kit	2350.00
Hiflow 42mm Throttle body kit (Emerald M6 ECU+TB Loom +Manifold+TPS+Air Temp+Fuel Rail+ injectors + K6 Loom Kit+ Pipecross Panel filter kit + Trumpets + backing plate+throttle cable kit + inlet manifold gasket) Base map on CD + FULL fitting instruction EVERYTHING YOU NEED , NO HIDDEN EXTRA'S	1925.00
Hiflow 42mm Throttle body kits (Emerald K6 ECU+TB's+Manifold+Fuel Rail + TPS + injectors +TB loom) Base map on CD	1425.00
Ported Throttle Body, excellent gains in Torque and BHP. Exchange	65.00
ELECTRICAL SENSORS & INJECTORS	
3 bar Map sensor	85.00
Air Temp	35.00
TDC SENSOR	42.50
Coolant temp sensor	24.00
Throttle position sensor	45.00
High flow injectors, various flow rates available, from	180.00
INDUCTION SYSTEM + MANIFOLDS	
Pipercross Backing plate+ filter element for Jenvey Throttle bodies	125.00
Pipercross Backing plate+ filter element for HFH Throttle bodies	160.00
Inlet manifold for throttle bodies or 40 /45 Carbs	235.00
FSE boost Valve	96.00
Inlet manifold for throttle bodies or 40 /45 Carbs	250.00
TURBO / SUPERCHARGED COMPONENTS	
Turbo + Turbo Parts	
Tubular Turbo Exhaust Manifold ,stainless	995.00
T28 Turbo , fully recon'd , exchange	675.00
Turbo oil feed & drain pipework	75.00
Dump Valve	78.00
Ported inlet manifold with ported throttle body & resonator pack removed with stand pipes for Map & boost gauges. Ideal for turbo & supercharger conversion	225.00

Supercharger + Parts

Supercharged kit (Eaton charger ,Mounting Plate, Induction pipework, Belt , belt tensioner kit, modified inlet manifold)	1500.00
Supercharger kit: Comprises of support plate + charger belt tension assembly+ alternator bracket +Eaton charger + Forged rods + Low comp Forged Pistons+ Dump valve+boost gauge + comp head gasket+ pressure pipework+induction adaptor to charger.	3200.00
Hiflow 42mm Throttle bodies mounted in custom plenum chamber (Emmerald ECU 3K + TB Loom + Manifold+TPS+Air Temp+ MAP Sensor + Fuel Rail+ injectors + K6 Loom Kit+ throttle cable kit + inlet manifold gasket) Base map on CD + FULL fitting instruction + TECH Back up	2600.00
Head stud kit, ideal for Supercharged & Turbo applications	192.00
Ported inlet manifold with ported throttle body & resonator pack removed with stand pipes for Map & boost gauges. Ideal for turbo & supercharger conversion	225.00

BRAKE COMPONENTS

New Product 6 Pot brake kit. (discs, comp Pads, braided hoses), fit std Alloys	818.00
---	--------

Engine Conversions

Gti-6 engine complete with unlocked ECU & manifold + loom , Engines come with warrenty, From	1200.00
Fitting Gti engine into Donar Car	350.00
Removal of old engine	250.00
Wiring Gti loom into Donar Car .	400.00
Rewiring Gti loom into your old existing loom, MAIL ORDER, just send us your looms and we will do the rest	375.00
Modify Exhaust system to suit Gti-6 downpipe	90.00
Supply & fit 6 Pot brake kit .	999.00
Unlocking ECU, Keypad or Transponder engines	195.00
4.5 litres Flushing oil , 2 of oil filter, 4.5 litres oil, Anti Freeze, 2 litres Gear box oil + new drive shafts seals + fitting	110.00
Push Button Start Kits, wiring + relay + diagram	60.00
Fitting push button start kit.	50.00
Supply & fit Mocal oil cooler kits .	260.00
Throttle cable kit	23.56
Fitting & installation of Throttle body kit & wire Emerald.	650.00
Fitting Gas Flowed Head + setting valve timing.	550.00
Fitting perfomance cams & setting valve timing.	400.00
Remove & refit new timing kit belt. (Includes timing belt kit)	295.00
Supply & Fit lower engine monut & gearbox mount	210.00

OILS & FLUIDS

Redline watter wetter, reduces engine & oil temps by upto 10oc . A must for highly tuned Na/ Forced induction engines	15.67
10-40w Redline Engine oil, double drain intervals, JET aircraft quailty oil, 3-5bhp increase , 4.8litres	62.00
Redline Gearoil, Improves gearshifts , extends life of gearboxes due to excellent lubricantion qualities. 2-4bhp increase. 2litres	29.54

Short Engine Kits

1998cc Short Engine Kit. Block bored and honed to 86mm,Block decked & pressure tested, Water pump, oil pump, timing belt kit, main bearing, big ends, crank reground, sump gasket set, piston rings, engine mount kit, engine assembled. block painted . IDEAL FOR THOSE ON A BUDGET.	1458.00
---	---------

1998cc Short Engine Kit. Block bored and honed to 86mm,Block decked & pressure tested, Forged OEM std pattern 86mm Pistons, Water pump, High pressure oil pump, timing belt kit, main bearing, crank reground, engine mount kit, T16 Big ends, block pressure tested engine assembled. block painted . IDEAL FOR THOSE COMPETING IN UPTO 2000CC CLASSES	2050.00
---	---------

2024cc Short Engine kit 86.5mm Oversize Forged Pistons,Rebored block,crank reground, water pump, oil pump, timing belt kit , Main bearings, Big End bearings, sump set, block decked, and pressure tested, Upper engine mount, kit, engine comes fully assembled and painted. 1750.00

2100cc Short Engine kit 86.5mm Oversize Forged Pistons,Rebored block, long stroke reground crank, water pump, high pressure oil pump, timing belt kit , Main bearings, T16 Big End bearings, sump set, block decked, and pressure tested, upper engine mount kit , engine comes fully assembled and painted. 2400.00

2200cc Short Engine kit 88mm Oversize Forged Pistons, Heavy Duty block, water pump, High pressure oil pump, timing belt kit, long stroke balanced crank, T16 Main Bearings , T16 Big End bearings, sump set, block decked, and head pressure tested, upper engine mount kit, engine comes fully assembled and painted. 2500.00

2300cc Short Engine. 88mm Oversize Forged Pistons, Heavy Duty Rebored block, water pump, High pressure oil pump, timing belt kit, Ultra long stroke balanced crank, T16 Main Bearings , T16 Big End bearings, Forged conrods , ARP conrod bolts, sump set, block decked, and head pressure tested, Engine mount kit and front crank pulley kit, engine comes fully assembled and painted. 3800.00

COMPETITION ENGINES

1998cc Engine Engine Kit. Block bored and honed to 86mm, Block decked & pressure tested, crank reground, Water pump, oil pump, timing belt kit, main bearing, engine mount kit, big ends, 86mm steel head gasket, piston rings, st1 head , head bolts, block and head pressure tested engine assembled. block painted . **IDEAL FOR THOSE ON A BUDGET OR COMPETING IN UPTO 2000CC CLASSES** 1900.00

1998cc Engine Engine Kit. Block bored and honed to 86mm, Block decked & pressure tested, Crank reground, Forged OEM std pattern 86mm Pistons, Water pump, High pressure oil pump, timing belt kit, main bearing, engine mount kit, T16 big ends, 86mm steel head gasket, piston rings, st1 head , head bolts, block and head pressure tested engine assembled. block painted . **IDEAL FOR THOSE COMPETING IN UPTO 2000CC CLASSES** 2500.00

2024cc Engine kit 86.5mm Oversize Pistons, Crank reground, Rebored block, water pump, high pressure oil pump, timing belt kit, reground crank, Main bearings, big end bearings, sump gasket set, Budget st1 head , head bolts, Steel Head gasket, block decked, block and head pressure tested, engine comes fully assembled and painted 2300.00

2024cc Engine kit 86.5mm Oversize Pistons, Rebored block, water pump, high pressure oil pump, timing belt kit, reground crank, Main bearings, big end bearings, sump gasket set, st3 head , Pair ultimate Fast Road Cams, head bolts, Competition Head gasket, block decked, Lighten & balance bottom end (flywheel, crank , conrods, Pistons) ARP conrods bolts. Head pressure tested, engine comes fully assembled and painted 3200.00

2100cc Engine: 86.5mm Oversize Forged Pistons, T16 bearings, 2000cc cast block, High pressure oil pump, Long stroke reground crank, water pump, timing belt kit, budget st1 head, headbolts, competition 88mm head gasket, upper engine mount kit, block decked, block and head pressure tested, engine comes fully assembled and painted 2900.00

2200cc Engine: 88mm Oversize Forged Pistons, Heavy duty block, T16 bearings, High pressure oil pump, long stroke knife edged crank, ARP conrod bolts. water pump, timing belt kit, budget st1 head, headbolts, 88mm Competition head gasket, upper engine mount kit, block decked, block and head pressure tested, engine comes fully assembled and painted. 3200.00

2200cc Engine: 88mm Oversize Forged Pistons, Uprated block, Long stroke knife edged crank, T16 bearings set, high pressure oil pump, reground crank, lightened & balanced pistons / rods / crank / flywheel / clutch cover / ARP conrod bolts, water pump, timing belt kit, budget st3 head, 285 Ultimate Fast Road Cams, Alloy vernier pulleys, 88mm competition head gasket, baffle sump kit, headbolts, block decked, block and head pressure tested, engine comes fully assembled and painted. 4400.00

+230bhp 2200cc Engine: 88mm oversize Forged Pistons, Uprated block, T16 bearings set, high pressure oil pump, reground crank, water pump, timing belt kit, budget st3 head, 285 ultimate fast road cams, Alloy vernier pulleys, 88mm competition head gasket, L/B pistons / rods / crank. flywheel, clutch cover, ARP conrod bolts, headbolts, baffle sump kit, TWN throttle body kit, Emerald K3 ECU, block decked, block and head pressure tested, engine comes fully assembled and painted, 6600.00

+280bhp 2024cc Supercharged Engine: 86.5mm Forged Pistons, Forged conrods, T16 bearings, High Pressure oil pump, knife edged reground crank, water pump, timing belt kit, budget st3 head, Fast Road Supercharged Cams, Alloy vernier pulleys, 88mm competition head gasket, Lightend and balanced pistons, rods, crank. flywheel, ARP conrod bolts, Head stud kit, upper engine mount kit, HFH Supercharger kit, Emerald K6 ECU, baffle sump kit, block decked, block and head pressure tested, high flow injectors, engine comes fully assembled and painted, 7300.00

+340bhp 2300cc Supercharged Engine: Uprated block, 88mm Forged Pistons, Forged conrods, Knife edged Ultra Long stroke crank, T16 bearings, High Pressure oil pump, water pump, timing belt kit, budget st5 Big valve Maxi head, Pair Fast Road Supercharged Cams, 88mm competition head gasket, Lightend and balanced pistons, rods, crank. flywheel, ARP conrod bolts, Head stud kit, 38mm HFH Throttle body Kit with custom built plenum chamber, HFH Supercharger kit, Emerald K6 ECU, upper engine mount kit, baffle sump kit, block decked, block and head pressure tested, high flow injectors, engine comes fully assembled and painted, 11700.00

We can build an engine to any spec and budget, the above is just a small selection of what we can offer

We also have a selection of pre built and low mileage engines. These can be found in the For Sale Section.

In addition, we can offer an 'Engine Dyno Session'
(Bench testing/Engine setup)
All prices exclude VAT @ 20% & Delivery.
Overseas & Trade enquiries welcome

Last Updated Jan 2012