



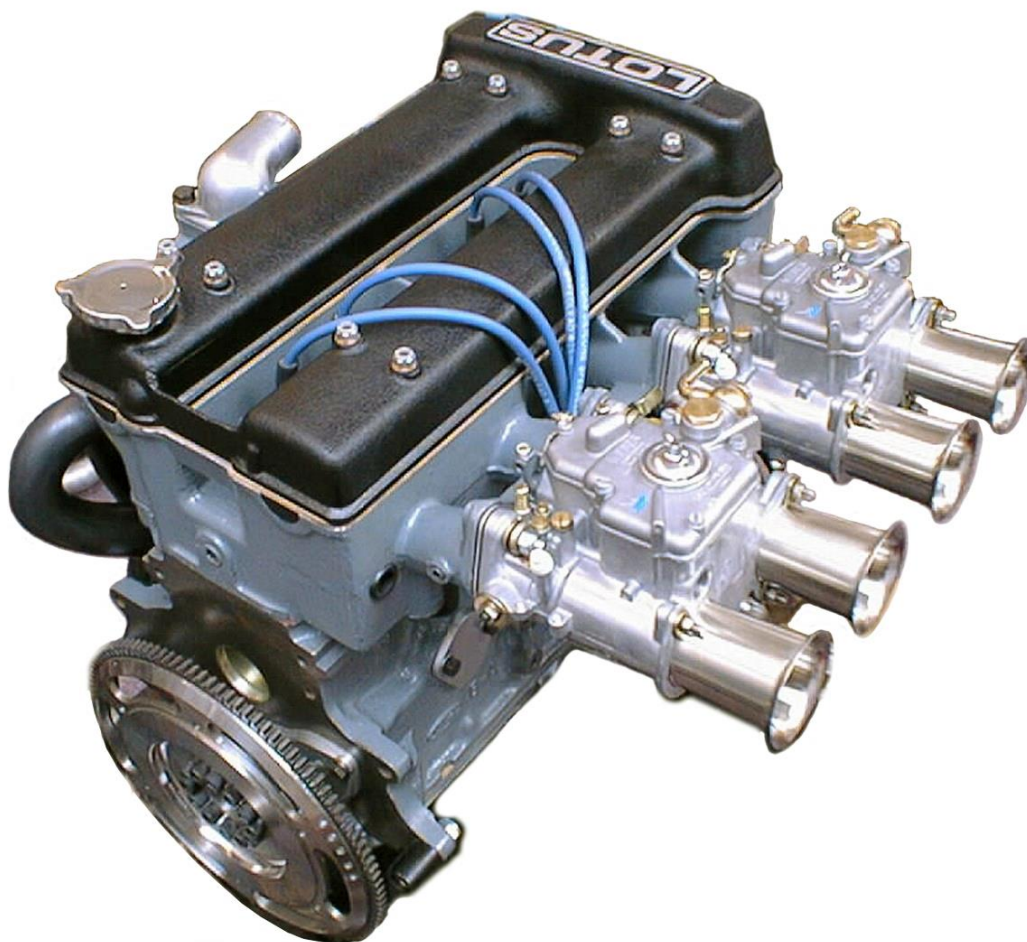
QED Motorsport Ltd

Order online: <http://qedmotorsport.co.uk>

Tel : +44 (0) 1509 412317 | Fax : +44 (0) 1509 416555

4 Soar Road, Quorn, Leicestershire, LE12 8BN, UK

Lotus-Ford Twin Cam



PRODUCT CATALOGUE

FEBRUARY 2018

- Worldwide parts dispatch via Royal Mail and DHL -
- All major credit and debit cards accepted -
- Orders received before 2pm are processed same day, subject to availability -

All prices shown are in pounds sterling.

UK and EC customers who are not VAT registered must add 20% VAT

Our price list is frequently updated but please check the website for current pricing



Our range of products has been developed for professional use in motorsport applications. It is expected that anyone using our products will have experience of working on engines and will follow normal engine workshop practice. It is the responsibility of the fitter to ensure that all components are sized, assembled, and fastened correctly to perform without future failure. We accept no responsibility for damage caused either to or by our products as a result of incorrect or inappropriate assembly or fitment.

We accept payment by cash, cheque, direct bank credit transfer (details available by request), credit card (Access or Visa), or by debit card (Switch/Solo). Cheques should be made payable to 'QED MotorSport Ltd'. For credit card transactions we will require the cardholder's name and address, the card type, card number, expiry date, and start or issue date if applicable. Goods will only be dispatched to the cardholder's address except by prior arrangement and solely at our discretion.

All goods remain the sole property of QED MotorSport Ltd until full and complete payment has been made.

All of the prices herein are quoted in pounds sterling and do not include VAT. Customers within the UK will be charged VAT at the prevailing UK rate. Customers outside of the UK but within the EEC will be charged VAT at the prevailing UK rate unless the customer provides a valid VAT registration number and accepts liability for the VAT payment. Customers from outside of the EEC will not be charged VAT.

A charge will be made for packaging and delivery. Unless specifically requested choice of courier will be at our discretion.

If goods that we have supplied are no longer required and are returned to us within 14 days of receipt in an unused, undamaged condition, we will refund the value of the goods less a 10% handling charge. If an order is cancelled subsequent to its dispatch the same handling charge will apply.

Due to the varied nature of the applications for our products customers may wish to carry out mechanical modifications. If the product is permanently altered by any such procedure then QED will be unable to refund based on full price in the unlikely event that the product is later returned.

Any other notes included herein are suggested guidelines only; if you are in any doubt about any aspect of your engine work then please consult a professional workshop.

Lotus Twin Cam Components Listing

| Camshafts and Followers | | | |
|--|---------|--------|---------|
| Q360 camshaft, various types | | | |
| Steel | 101001 | (each) | |
| Steel (Europa) | 101002 | (each) | £335.00 |
| Chilled Cast | 101017 | (each) | £230.00 |
| Re-profiled | 101024 | (each) | £85.00 |
| Re-profiled (Europa) | 101025 | (each) | £85.00 |
| Q420 camshaft, various types | | | |
| Steel | 101007 | (each) | £335.00 |
| Steel (Europa) | 101008 | (each) | £335.00 |
| Chilled Cast | 101018 | (each) | £230.00 |
| Re-profiled | 101026 | (each) | £85.00 |
| Re-profiled (Europa) | 101027 | (each) | £85.00 |
| Q450 camshaft, various types | | | |
| Steel | 101009 | (each) | £335.00 |
| Steel (Europa) | 101010 | (each) | £335.00 |
| Chilled Cast | 101019 | (each) | £230.00 |
| Q440 camshaft, steel, standard/Europa | | | |
| Steel | 101011 | (each) | £335.00 |
| Steel (Europa) | 101012 | (each) | £335.00 |
| Q460 camshaft, steel, standard/Europa | | | |
| Standard | 101013 | (each) | £325.00 |
| Europa | 101014 | (each) | £325.00 |
| Q46V camshaft, steel, standard/Europa | | | |
| Standard | 101015 | (each) | £335.00 |
| Europa | 101016 | (each) | £335.00 |
| Standard camshaft, chilled cast | 101020 | (each) | £230.00 |
| SE camshaft, chilled cast | 101021 | (each) | £230.00 |
| Sprint camshaft, re-profiled, standard/Europa | | | |
| Standard | 101028 | (each) | £85.00 |
| Europa | 101029 | (each) | £85.00 |
| Camshaft dowel, straight | 101040 | (each) | £4.00 |
| Camshaft dowel, various offsets | | | |
| Offset, 1° - 9° (part no. by offset, eg 2° offset - 101042) | | (from) | £7.00 |
| Cam bore plug, fits standard/Europa camshafts | | | |
| Fits standard camshaft | 101050 | (each) | £0.50 |
| Fits Europa camshaft | 101050A | (each) | £0.75 |
| Cam follower, steel, standard/thin pad | | | |
| Standard (0.218") | 101054 | (each) | £15.25 |
| Thin (0.160") | 101055 | (each) | £17.50 |
| Cam follower sleeve, standard/0.005" | | | |
| Standard | 101058 | (each) | £15.00 |
| +0.005" | 101059 | (each) | £22.50 |
| Valve Shim, various sizes | | | |
| 0.060" to 0.220" (part no. by size, eg 0.121" shim - 101121) | | (from) | £1.86 |
| Top Hat Shim, various sizes | | | |
| 0.075" | 101239E | (each) | £2.50 |
| 0.080" | 101240 | (each) | £2.50 |
| 0.085" | 101240E | (each) | £2.50 |
| 0.090" | 101241 | (each) | £2.50 |
| 0.100" | 101242 | (each) | £2.50 |
| 0.110" | 101243 | (each) | £2.50 |
| 0.120" | 101244 | (each) | £2.50 |
| 0.130" | 101245 | (each) | £2.50 |
| 0.140" | 101246 | (each) | £2.50 |
| 0.150" | 101247 | (each) | £2.50 |
| 0.160" | 101248 | (each) | £2.50 |
| 0.180" | 101250 | (each) | £2.50 |
| 0.200" | 101252 | (each) | £2.50 |
| 0.220" | 101254 | (each) | £2.50 |
| Circlip, Europa camshaft | 101301 | (each) | £3.50 |
| Sprint camshaft, chilled cast | 101022 | (each) | £230.00 |

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Lotus Twin Cam Components Listing

| Valve Train | | | |
|---|---------|--------|---------|
| Valve, inlet, various types | | | |
| Standard | 102001 | (each) | £15.50 |
| Sprint | 102003 | (each) | £15.50 |
| Sprint (long stem) | 102005 | (each) | £16.00 |
| 1.625" | 102007 | (each) | £18.00 |
| 1.625" (race length) | 102006 | (each) | £16.50 |
| 1.625" (short collet groove) | 102008 | (each) | £17.00 |
| Valve, exhaust, various types | | | |
| Standard | 102010 | (each) | £15.50 |
| Standard (long stem) | 102012 | (each) | £16.50 |
| 1.4" | 102014 | (each) | £18.50 |
| 1.4" (race length) | 102013 | (each) | £16.50 |
| 1.4" (short collet groove) | 102015 | (each) | £19.00 |
| 1.375" | 102016 | (each) | £18.50 |
| Valve guide, inlet/exhaust, colsibro, various sizes | | | |
| Inlet, Standard | 102020 | (each) | £6.50 |
| Exhaust, Standard | 102030 | (each) | £6.50 |
| Inlet, +0.001" | 102021 | (each) | £7.00 |
| Exhaust, +0.001" | 102031 | (each) | £7.00 |
| Inlet, +0.002" | 102022 | (each) | £7.00 |
| Exhaust, +0.002" | 102032 | (each) | £7.00 |
| Inlet, +0.005" | 102023 | (each) | £7.00 |
| Exhaust, +0.005" | 102033 | (each) | £7.00 |
| Inlet, +0.015" | 102024 | (each) | £7.00 |
| Exhaust, +0.015" | 102034 | (each) | £7.00 |
| Inlet, +0.030" | 102025 | (each) | £7.00 |
| Exhaust, +0.030" | 102035 | (each) | £7.00 |
| Valve guide, inlet, iron, standard | 102037 | (each) | £3.50 |
| Circlip, valve guide | 102039 | (each) | £0.50 |
| Valve springs, various types | | | |
| Standard | 102040 | (set) | £31.50 |
| Blueprinted | 102041 | (set) | £34.00 |
| Q55 (require Q55 retainers) | 102042 | (set) | £45.00 |
| Race (require race retainers) | 102043 | (set) | £75.00 |
| Race Hard (require race retainers) | 102044 | (set) | £90.00 |
| Valve spring platform, various types | | | |
| Standard | 102045 | (each) | £1.75 |
| Race | 102046 | (each) | £1.75 |
| 0.030" | 102047 | (each) | £4.50 |
| 0.060" | 102048 | (each) | £4.50 |
| Valve spring shim, various sizes | | | |
| 0.010" | 102050 | (each) | £0.75 |
| 0.020" | 102051 | (each) | £0.75 |
| 0.043" | 102052 | (each) | £0.75 |
| Valve spring retainer, various types | | | |
| For standard/blueprinted springs (original/new collets) | 102060 | (each) | £6.00 |
| For standard/blueprinted springs (black collets) | 102060B | (each) | £6.00 |
| For Q55 springs (original/new collets) | 102061 | (each) | £6.00 |
| For Q55 springs (black collets) | 102061B | (each) | £6.00 |
| For race springs (race collets) | 102062 | (each) | £6.00 |
| Valve collets, standard/race | | | |
| Standard | 102065 | (pair) | £4.50 |
| Race | 102066 | (pair) | £4.00 |
| Race spring pack with matching retainers, collets and platforms | 102069 | (set) | £155.00 |
| Seat insert, inlet, standard/sprint valves, various sizes | | | |
| Standard, Standard | 102100 | (each) | £10.00 |
| Sprint, Standard | 102200 | (each) | £10.00 |
| Standard, +0.005" | 102105 | (each) | £12.50 |
| Sprint, +0.005" | 102205 | (each) | £12.50 |
| Standard, +0.010" | 102110 | (each) | £12.50 |
| Sprint, +0.010" | 102210 | (each) | £12.50 |
| Standard, +0.015" | 102115 | (each) | £12.50 |
| Sprint, +0.015" | 102215 | (each) | £12.50 |
| Standard, +0.020" | 102120 | (each) | £12.50 |
| Sprint, +0.020" | 102220 | (each) | £12.50 |
| Seat insert, inlet, for 1.625" valves | 102400 | (each) | £13.00 |
| Seat insert, inlet, for 1.625" valves, large OD, bronze | 102401 | (each) | £16.00 |
| Seat insert, exhaust, for standard valves, various sizes | | | |
| Standard | 102300 | (each) | £10.00 |
| +0.005" | 102305 | (each) | £12.50 |
| +0.010" | 102310 | (each) | £12.50 |
| +0.015" | 102315 | (each) | £12.50 |

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Lotus Twin Cam Components Listing

| | | | |
|---------------------------------------|--------|--------|--------|
| +0.020" | 102320 | (each) | £12.50 |
| Seat insert, exhaust, for 1.4" valves | 102402 | (each) | £13.00 |

| Cylinder Head Components | | | |
|---|--------|------------|-----------|
| Cam cover, BRM, wet sump | 103022 | (each) | £255.00 |
| Cam cover, BRM, dry sump | 103023 | (each) | £230.00 |
| Cam cover nut | 103025 | (each) | £0.15 |
| Cam cover copper washer | 103027 | (each) | £0.15 |
| Oil filler cap | 103028 | (each) | £8.50 |
| Oil filler cap seal | 103029 | (each) | £2.50 |
| Cam cap stud, short | 103040 | (each) | £2.00 |
| Cam cap stud, long | 103041 | (each) | £2.50 |
| Cam cap | 103042 | (each) | £12.50 |
| Cam cap dowel | 103043 | (each) | £2.00 |
| Cam cap/inlet stud nut | 103044 | (each) | £0.15 |
| Cam cap washer | 103045 | (each) | £0.05 |
| Cam bearings, ACL | 103050 | (set) | £70.00 |
| Cylinder head bolt, QED | 103061 | (each) | £12.00 |
| Head bolt washer, plain | 103063 | (each) | £1.60 |
| Head bolt washer, grooved | 103064 | (each) | £2.00 |
| Exhaust manifold stud | 103066 | (each) | £1.00 |
| Exhaust manifold nut | 103067 | (each) | £0.75 |
| Head to front cover bolts | 103070 | (set of 3) | £9.00 |
| Head bung, brass | 103080 | (each) | £4.50 |
| Head core plug, small (0.750") | 103085 | (each) | £0.75 |
| Head core plug, large (1.000") | 103086 | (each) | £1.00 |
| Temp sensor housing union | 103091 | (each) | £14.50 |
| Cam cover, lotus on both sides | 103020 | piece | £225.00 |
| Cylinder Head, small/large port | | | |
| Standard port, Standard (Elan/Escort), Bare (no seats or guides) | 103001 | (each) | £2,275.00 |
| Large port, Standard (Elan/Escort), Bare (no seats or guides) | 103010 | (each) | £2,275.00 |
| Standard port, Europa, Bare (no seats or guides) | 103001 | (each) | £75.00 |
| Large port, Europa, Bare (no seats or guides) | 103010 | (each) | £75.00 |
| Standard port, Standard (Elan/Escort), Standard seats and guides fitted | 103001 | (each) | £325.00 |
| Large port, Standard (Elan/Escort), Standard seats and guides fitted | 103010 | (each) | £325.00 |
| Standard port, Europa, Standard seats and guides fitted | 103001 | (each) | £75.00 |
| Large port, Europa, Standard seats and guides fitted | 103010 | (each) | £75.00 |
| Standard port, Standard (Elan/Escort), Sprint seats and guides fitted | 103001 | (each) | £325.00 |
| Large port, Standard (Elan/Escort), Sprint seats and guides fitted | 103010 | (each) | £325.00 |
| Standard port, Europa, Sprint seats and guides fitted | 103001 | (each) | £75.00 |
| Large port, Europa, Sprint seats and guides fitted | 103010 | (each) | £75.00 |
| Standard port, Standard (Elan/Escort), Race seats and guides fitted | 103001 | (each) | £350.00 |
| Large port, Standard (Elan/Escort), Race seats and guides fitted | 103010 | (each) | £350.00 |
| Standard port, Europa, Race seats and guides fitted | 103001 | (each) | £75.00 |
| Large port, Europa, Race seats and guides fitted | 103010 | (each) | £75.00 |
| Thermostat Housing | 103090 | (each) | £32.85 |
| ARP Head Stud & Nut Set | 103060 | (each) | £160.00 |
| Exhaust manifold nut, 3/4" long | 103068 | (each) | £1.25 |

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| Cylinder Block Components | | | |
|---|---------|--------|-----------|
| Main cap bolt, square/round cap | | | |
| Square Main Cap | 104001 | (each) | £2.00 |
| Round Main Cap | 104002 | (each) | £2.00 |
| Steel main caps, square/round | | | |
| Square | 104003 | (set) | £90.00 |
| Round | 104006 | (set) | £125.00 |
| Main bearings, various sizes | | | |
| Standard | 104010 | (set) | £62.50 |
| +0.010" | 104011 | (set) | £65.00 |
| +0.020" | 104012 | (set) | £65.00 |
| +0.030" | 104013 | (set) | £65.00 |
| Main bearings, line bored block, various sizes | | | |
| Standard / +0.015" | 104015 | (set) | £90.00 |
| +0.010" / +0.015" | 104016 | (set) | £90.00 |
| +0.020" / +0.015" | 104017 | (set) | £90.00 |
| +0.030" / +0.015" | 104018 | (set) | £90.00 |
| Thrust washer, various sizes | | | |
| Standard | 104020 | (each) | £5.25 |
| 0.005 | 104023 | (each) | £14.95 |
| Block oil way bung, 1/4" | 104050 | (each) | £0.75 |
| Block core plug, small (1.625") | 104054 | (each) | £0.95 |
| Block core plug, large (2.000") | 104056 | (each) | £1.20 |
| Block to gearbox dowel | 104060 | (each) | £3.00 |
| Cylinder liners, flanged | 104070 | (each) | £79.90 |
| Cylinder liners, thick walled | 104071 | (each) | £44.50 |
| Jackshaft, iron, standard | 104080 | (each) | £87.50 |
| Jackshaft, iron, short | 104081 | (each) | £87.50 |
| Jackshaft thrust plate, standard | 104085 | (each) | £26.50 |
| Jackshaft thrust plate, steel | 104086 | (each) | £27.00 |
| Jackshaft dowel | 104087 | (each) | £5.00 |
| Jackshaft bearings | 104088 | (set) | £36.00 |
| Jackshaft spacer | 104089 | (each) | £14.25 |
| Jackshaft sprocket locktab | 104090 | (each) | £2.00 |
| Jackshaft thrust plate locktab | 104091 | (each) | £1.50 |
| 681F 'L' Cylinder Block | | | |
| Iron, Up to 87.2mm bore (wet sump), Lotus Twin Cam cylinder head | 104100 | (each) | £3,300.00 |
| Aluminium, Up to 87.2mm bore (wet sump), Lotus Twin Cam cylinder head | 104100A | (each) | £3,300.00 |
| Iron, Up to 90mm bore (dry sump), Lotus Twin Cam cylinder head | 104100 | (each) | £3,300.00 |
| Aluminium, Up to 90mm bore (dry sump), Lotus Twin Cam cylinder head | 104100A | (each) | £3,300.00 |
| Iron, Up to 87.2mm bore (wet sump), FVC cylinder head | 104100 | (each) | £3,300.00 |
| Aluminium, Up to 87.2mm bore (wet sump), FVC cylinder head | 104100A | (each) | £3,300.00 |
| Iron, Up to 90mm bore (dry sump), FVC cylinder head | 104100 | (each) | £3,300.00 |
| Aluminium, Up to 90mm bore (dry sump), FVC cylinder head | 104100A | (each) | £3,300.00 |
| Main bearing, various sizes, Mahle Motorsport | | | |
| Std | 104010M | (set) | £114.00 |
| +0.010" | 104011M | (set) | £114.00 |
| +0.020" | 104012M | (set) | £114.00 |
| Main bearings, line bored block, STD/0.015", Mahle Motorsport | 104015M | (set) | £147.50 |
| Mk2 Rear Oil Seal Housing | 104062 | (each) | £55.00 |
| 701M 'L' Ford Cylinder Block | 104150 | (each) | £1,495.00 |

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| Pistons | | | |
|---|---------|--------------|---------|
| Forged pistons, QED standard type, various sizes | | | |
| Standard | 105001 | (each) | £90.00 |
| +0.020" | 105002 | (each) | £90.00 |
| +0.030" | 105003 | (each) | £90.00 |
| +0.040" | 105004 | (each) | £90.00 |
| +0.060" | 105005 | (each) | £90.00 |
| Piston gudgeon pin circlip, QED | 105007 | (each) | £0.50 |
| Piston gudgeon pin, QED | 105008 | (each) | £12.00 |
| Piston rings, QED, various sizes | | | |
| Standard | 105040 | (engine set) | £82.50 |
| +0.020" | 105045 | (engine set) | £82.50 |
| +0.030" | 105050 | (engine set) | £82.50 |
| +0.040" | 105055 | (engine set) | £82.50 |
| +0.060" | 105060 | (engine set) | £82.50 |
| Piston rings, Deves, wide top ring, various sizes | | | |
| Standard | 105043 | (engine set) | £50.00 |
| +0.020" | 105047 | (engine set) | £50.00 |
| Piston rings, Deves, various sizes | | | |
| Standard | 105042 | (engine set) | £50.00 |
| +0.020" | 105046 | (engine set) | £50.00 |
| +0.030" | 105051 | (engine set) | £50.00 |
| +0.040" | 105056 | (engine set) | £50.00 |
| +0.060" | 105061 | (engine set) | £50.00 |
| Piston rings, 81mm (Crossflow), Deves | 105065 | (engine set) | £40.00 |
| Piston rings, 83.5mm, Deves | 105066 | (engine set) | £40.00 |
| Forged pistons, Omega high compression, various sizes | | | |
| 83.5mm | 105020 | (each) | £105.00 |
| 83.65mm | 105021 | (each) | £105.00 |
| 85mm | 105022 | (each) | £105.00 |
| 85.5mm | 105023 | (each) | £105.00 |
| 86.5mm | 105025 | (each) | £105.00 |
| 87mm | 105026 | (each) | £105.00 |
| Piston gudgeon pin, Omega | 105030 | (set) | £23.80 |
| Piston gudgeon pin circlip, Omega | 105031 | (each) | £1.75 |
| Piston rings, Omega, various sizes | | | |
| 83.5mm | 105100 | (piston set) | £22.50 |
| 83.65mm | 105101 | (piston set) | £22.50 |
| 85mm | 105103 | (piston set) | £22.50 |
| 85.5mm | 105104 | (piston set) | £22.50 |
| 86.5mm | 105106 | (piston set) | £22.50 |
| 87mm | 105108 | (piston set) | £22.50 |
| Piston rings, Accralite, various sizes | | | |
| 83.5mm | 105100A | (piston set) | £22.50 |
| 83.65mm | 105101A | (piston set) | £22.50 |

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| Crankshafts and Con Rods | | | |
|--|---------|--------|-----------|
| Steel crankshaft, standard pattern, EN19, 12B/4B4D/6BDD | | | |
| 6BDD | 106001 | (each) | £925.00 |
| 4B4D (FIA) | 106002 | (each) | £925.00 |
| 12B | 106003 | (each) | £925.00 |
| Steel crankshaft, twin counterweighted, wide pin, 6BDD/12B, EN40B, various strokes | | | |
| 72.75mm - 6BDD | 106004 | (each) | £1,300.00 |
| 72.75mm - 12B | 106006 | (each) | £1,300.00 |
| 77.6mm - 6BDD | 106010 | (each) | £1,300.00 |
| 77.6mm - 12B | 106012 | (each) | £1,300.00 |
| Steel crankshaft, twin counterweighted, narrow pin, 6BDD, EN40B, various strokes | | | |
| 72.75mm | 106005 | (each) | £1,200.00 |
| 77.6mm | 106011 | (each) | £1,200.00 |
| Steel crankshaft, twin counterweighted, narrow pin, 12B, EN40B, various strokes | | | |
| 72.75mm | 106007 | (each) | £1,200.00 |
| 77.6mm | 106013 | (each) | £1,200.00 |
| 80.8mm | 106016 | (each) | £1,200.00 |
| 82mm | 106018 | (each) | £1,200.00 |
| Flywheel to crank dowel | 106021 | (each) | £3.50 |
| Crank pulley, standard, steel | 106022 | (each) | £36.50 |
| Crank pulley, small, steel, for race applications | 106023 | (each) | £39.00 |
| Crank pulley bolt | 106024 | (each) | £0.75 |
| Crank pulley washer | 106025 | (each) | £2.25 |
| Crank oil slinger | 106026 | (each) | £7.50 |
| Con rods, forged steel, wide/narrow pin, various sizes | | | |
| 4.8" - Wide Pin | 106030 | (set) | £595.00 |
| 4.8" - Narrow Pin | 106031 | (set) | £595.00 |
| 4.826" - Wide Pin | 106032 | (set) | £595.00 |
| 4.826" - Narrow Pin | 106033 | (set) | £595.00 |
| 4.9" - Wide Pin | 106034 | (set) | £595.00 |
| 4.9" - Narrow Pin | 106035 | (set) | £595.00 |
| 4.926" - Wide Pin | 106036 | (set) | £595.00 |
| 4.926" - Narrow Pin | 106037 | (set) | £595.00 |
| 5.050" - Wide Pin | 106038 | (set) | £595.00 |
| 5.050" - Narrow Pin | 106039 | (set) | £595.00 |
| Con rod small end bushes | 106045 | (set) | £28.50 |
| Con rod bolt, X quality, for standard rods | 106050 | (each) | £5.50 |
| Con rod bolt, for steel rods | 106051 | (each) | £10.25 |
| Con rod bolt, ARP, MK1 (125E) rods | 106052 | (each) | £10.25 |
| End bearings, standard pin, various sizes | | | |
| Standard | 106060 | (set) | £40.00 |
| +0.010" | 106063 | (set) | £40.00 |
| +0.020" | 106065 | (set) | £40.00 |
| +0.030" | 106067 | (set) | £40.00 |
| End bearings, narrow pin, various sizes | | | |
| Standard | 106062 | (set) | £50.00 |
| +0.010" | 106064 | (set) | £52.50 |
| +0.030" | 106066 | (set) | £52.50 |
| +0.030" | 106068 | (set) | £52.50 |
| Spigot bearing, Europa | 106081 | (each) | £27.00 |
| Spigot bearing, 6 bolt crank | 106080 | (each) | £6.00 |
| End bearing, various sizes, wide/narrow pin, Mahle Motorsport | | | |
| Std | 106060M | (set) | £99.50 |
| Std (Narrow Pin) | 106062M | (set) | £103.50 |
| +0.010" | 106063M | (set) | £99.50 |
| +0.010" (Narrow Pin) | 106064M | (set) | £103.50 |
| +0.020" | 106065M | (set) | £99.50 |
| Spigot bearing, 4-bolt crank | 106082 | (each) | £29.00 |
| Steel crankshaft, 77.6mm stroke, EN19, 6B, WP | | | |
| 6BDD | 106001 | (each) | £925.00 |
| 4B4D (FIA) | 106002 | (each) | £925.00 |
| 12B | 106003 | (each) | £925.00 |

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Lotus Twin Cam Components Listing

| Flywheels and Clutch | | | |
|---|---------|--------|---------|
| Steel flywheel, standard pattern, 4B1D/4B4D/6B2D/12B | | | |
| 6 Bolt 2 Dowel | 107001 | (each) | £135.00 |
| 12 Bolt | 107002 | (each) | £135.00 |
| 4 Bolt 1 Dowel | 107003 | (each) | £135.00 |
| 4 Bolt 4 Dowel | 107004 | (each) | £135.00 |
| Steel flywheel, ultralight, 12B/6BDD | | | |
| 6BDD | 107005 | (each) | £145.00 |
| 12B | 107006 | (each) | £145.00 |
| Steel flywheel, for Hewland transmissions, 12B/6BDD | | | |
| 6BDD | 107007 | (each) | £155.00 |
| 12B | 107008 | (each) | £155.00 |
| Steel flywheel, toothed for crank speed sensor | 107010 | (each) | £165.00 |
| Ring gear, various types | | | |
| Standard | 107020 | (each) | £51.00 |
| Large OD | 107021 | (each) | £51.00 |
| Hewland | 107022 | (each) | £55.00 |
| MAE | 107023 | (each) | £0.00 |
| Flywheel bolt, standard | 107030 | (each) | £1.75 |
| Flywheel bolt, race, ARP | 107031 | (each) | £7.00 |
| Flywheel to clutch dowel | 107032 | (each) | £2.50 |
| Clutch plate, 4 speed, standard, Helix | 108001 | (each) | £66.13 |
| Clutch plate, 4 speed, heavy duty/competition, organic, Helix | 108003 | (each) | £96.26 |
| Clutch plate, 5 speed, standard, Helix | 108005 | (each) | £66.13 |
| Clutch plate, 5 speed, heavy duty/competition, organic, Helix | 108007 | (each) | £106.11 |
| Clutch plate, Europa, heavy duty/competition, organic, Helix | 108011 | (each) | £96.26 |
| Sintered clutch plate, for 7.25" (184mm) twin plate assembly | | | |
| 7/8" x 20 spline | 108015 | (each) | £72.73 |
| 1" x 23 spline | 108016 | (each) | £72.73 |
| Europa | 108017 | (each) | £72.73 |
| Clutch cover, 4 speed, standard, Helix | 108020 | (each) | £146.41 |
| Clutch cover, 4 speed, heavy duty/competition, Helix | 108021 | (each) | £189.68 |
| Clutch cover, 5 speed, heavy duty/competition, Helix | 108026 | (each) | £154.18 |
| Clutch cover, 5 speed, standard, Helix | 108025 | (each) | £129.89 |
| Twin plate clutch assembly, 7 1/4" (184mm) | | | |
| For sintered plates | 108030 | (each) | £401.82 |
| For cerametallic plates | 108030a | (each) | £485.16 |
| Single plate assembly, 7 1/4" (184mm), lug drive, Helix | | | |
| For sintered plates | 108032 | (each) | £313.50 |
| For cerametallic plates | 108032a | (each) | £330.00 |
| Release bearing, 4 speed | 108050 | (each) | £32.50 |
| Carrier (release bearing 4sp) | 108052 | (each) | £34.50 |
| Link release bearing to fork | 108054 | (each) | £17.50 |
| Clutch release clip (pigtail) | 108056 | (each) | £3.25 |
| Spring, clutch release fork | 108058 | (each) | £4.75 |
| Clutch return spring | 108059 | (each) | £5.50 |
| Twin plate clutch assembly release bearing hub | 108060 | (each) | £45.00 |
| Clutch slave cylinder | 108062 | (each) | £57.50 |
| Clutch slave cylinder repair kit | 108063 | (each) | £7.95 |

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Lotus Twin Cam Components Listing

| Timing Case | | | |
|--|---------|--------|---------|
| Cam sprocket, steel | 109001 | (each) | £28.50 |
| Cam Sprocket, vernier (alloy centre) | 109002 | (pair) | £120.00 |
| Cam sprocket bolt | 109005 | (each) | £2.50 |
| Cam sprocket retaining plate | 109006 | (each) | £5.00 |
| Cam sprocket washer | 109007 | (each) | £0.15 |
| Crank sprocket | 109010 | (each) | £25.00 |
| Crank sprocket key | 109011 | (each) | £4.95 |
| Idler sprocket | 109015 | (each) | £21.00 |
| Idler sprocket pin | 109016 | (each) | £15.00 |
| Quadrant | 109017 | (each) | £35.25 |
| Pivot pin | 109018 | (each) | £11.50 |
| Pivot pin seal | 109019 | (each) | £0.80 |
| Timing chain, standard | 109022 | (each) | £22.50 |
| Timing chain damper pad | 109025 | (each) | £22.50 |
| Timing chain damper pad screws | 109026 | (each) | £0.25 |
| Tensioner plunger, standard | 109040 | (each) | £8.50 |
| Tensioner spring | 109042 | (each) | £1.50 |
| Tensioner screw | 109043 | (each) | £2.95 |
| Tensioner washer | 109044 | (each) | £1.50 |
| Tensioner housing nut | 109045 | (each) | £6.50 |
| Tensioner housing nut seal | 109046 | (each) | £0.80 |
| Tensioner kit | 109047 | (each) | £22.50 |
| Front cover to block bolts, dynamo | 109048 | (set) | £6.00 |
| Front cover to block bolts, alternator | 109048A | (set) | £6.00 |
| Front cover back plate | 109049 | (each) | £88.00 |
| Water pump kit, QED | 109055 | (each) | £35.00 |
| Water pump O ring carrier | 109064 | (each) | £17.00 |
| Water pump O ring | 109065 | (each) | £0.50 |
| Dipstick tube (for front cover) | 109067 | (each) | £4.50 |
| Water pump pulley, alloy | 109070 | (each) | £39.00 |
| Water pump pulley spacer | 109072 | (each) | £7.50 |
| Water pump pulley flange | 109073 | (each) | £15.00 |
| Water pump pulley, 34 teeth Flanged | 109075 | (each) | £49.50 |
| Water pump pulley, 44 teeth | 109077 | (each) | £52.50 |
| Water pump pulley, bore spacer | 109078 | (each) | £8.25 |
| Crank pulley, 30 teeth | 109079 | (each) | £59.50 |
| Toothed belt, 170 | 109080 | (each) | £9.20 |
| Toothed belt, 180 | 109081 | (each) | £9.20 |
| Toothed belt, 190 | 109082 | (each) | £9.20 |
| Water pump poly V kit | 109085 | (each) | £165.00 |
| Poly V belt | 109086 | (each) | £25.00 |
| Front cover, bare, Elan/Europa | | | |
| Elan | 109051 | (each) | £245.00 |
| Europa | 109053 | (each) | £245.00 |
| Timing Disc | 109004 | (each) | £6.00 |
| Dipstick | 109068 | (each) | £32.50 |

| Tall Block | | | |
|---------------------------------------|--------|------------|--------|
| Head to front cover bolts, tall block | 103071 | (set of 3) | £9.50 |
| Breather tube spacer | 104058 | (each) | £8.00 |
| Timing chain, 122 link | 109024 | (each) | £23.50 |
| Tensioner plunger, long | 109041 | (each) | £10.00 |
| Front cover spacer, tall block | 109054 | (each) | £29.50 |

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Lotus Twin Cam Components Listing

| Oil Pumps, Dry Sumping and Oil Cooling | | | |
|---|---------|---------|---------|
| Oil filter, standard, not OE | 110001 | (each) | £4.50 |
| Oil filter, standard, OE | 110002 | (each) | £11.08 |
| Oil filter, long | 110004 | (each) | £8.50 |
| Oil filter paper element | 110006 | (each) | £7.50 |
| Oil pump, standard | 110008 | (each) | £37.00 |
| Oil pump overhaul kit, for standard pump | 110008A | (each) | £15.00 |
| Oil pump gear, tufrided | 110011 | (each) | £50.50 |
| Oil pump gear, brass | 110012 | (each) | £28.00 |
| Dry sump oil pump, 5 port | 110013 | (each) | £294.00 |
| Dry sump oil pump, 5 port, to take tach box | 110014 | (each) | £294.00 |
| Oil pump overhaul kit, for 5 port pump | 110015 | (each) | £140.00 |
| Dry sump pan cast alloy | 110024a | (each) | £356.00 |
| Dry sump pan bung and filter | 110025 | (each) | £15.98 |
| Dry sump scavenge pipe, 7/8-14 UNF | 110026 | (each) | £40.10 |
| Wet sump pan bung, Mk II | 110028 | (each) | £6.50 |
| Wet sump bung seal | 110029 | (each) | £0.50 |
| Oil pick up pipe, Mk II | 110030 | (each) | £49.50 |
| Oil return pipe | 110032 | (each) | £4.50 |
| Dry sump oil tank, small push on unions | 110040 | (each) | £168.00 |
| Oil cooler, 10/13/19 row | | | |
| 10 Row | 110050 | (each) | £63.50 |
| 13 Row | 110051 | (each) | £79.50 |
| 19 Row | 110052 | (each) | £100.00 |
| Remote filter head, left to right/right to left | | | |
| Left to Right | 110060 | (each) | £32.50 |
| Right to Left | 110061 | (each) | £32.50 |
| Sandwich plate | 110065 | (each) | £29.50 |
| Sandwich plate, with thermostat | 110066 | (each) | £47.50 |
| Oil cooler, in line thermostat | 110068 | (each) | £14.75 |
| Mushroom blanking plate | 110070 | (each) | £25.75 |
| Oil hose, various sizes | | | |
| 1/2" | 110080 | (metre) | £6.50 |
| 5/8" | 110081 | (metre) | £7.75 |
| 3/4" | 110082 | (metre) | £8.95 |
| Oetiker clip | | | |
| 1/2" | 110090 | (each) | £0.60 |
| 5/8" | 110091 | (each) | £0.70 |
| 3/4" | 110092 | (each) | £0.60 |
| Adapter, alloy, various sizes | | | |
| 1/2" x 1/2" | 110101 | (each) | £9.00 |
| 1/2" x 5/8" | 110103 | (each) | £5.50 |
| Adapter, steel, various sizes | | | |
| 1/2" x 1/2" | 110100 | (each) | £1.40 |
| 1/2" x 5/8" | 110102 | (each) | £1.90 |
| Adapter, 1/8" BSP x 1/8" NPTF, oil pressure gauge | 110110 | (each) | £2.00 |
| Dowty washer | | | |
| 1/2" | 110115 | (each) | £0.50 |
| 5/8" | 110116 | (each) | £0.50 |
| Connector, 1/2", various types | | | |
| Straight | 110120 | (each) | £3.85 |
| 45° A ₁ A ₁ 1/2 | 110121 | (each) | £3.80 |
| 90° A ₁ A ₁ 1/2 | 110122 | (each) | £4.40 |
| 180° A ₁ A ₁ 1/2 | 110123 | (each) | £4.95 |
| Connector, 5/8", various types | | | |
| Straight | 110130 | (each) | £2.00 |
| 45° | 110131 | (each) | £4.85 |
| 90° | 110132 | (each) | £6.90 |
| 180° | 110133 | (each) | £6.90 |
| Oil pressure switch, 20/35 PSI | | | |
| 20 PSI | 110140 | (each) | £16.75 |
| 35 PSI | 110142 | (each) | £16.75 |
| Oil Pump, High Pressure | 110009 | (each) | £42.50 |
| Scavenge Rotor, 5 Port Pump | 110017 | (each) | £36.30 |
| PRV Seat, 5 Port Pump | 110019 | (each) | £17.00 |
| Oil pick up pipe gauze, Mk2 | 110031 | (each) | £35.50 |

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Lotus Twin Cam Components Listing

Gaskets

| | | | |
|--|---------|--------|--------|
| Head gasket set, no head gasket | 111005 | (set) | £17.50 |
| Head gasket, various types | | | |
| Up To +0.020" bore (0.035") - Copper | 111006 | (each) | £20.00 |
| 84mm (0.052") - Composite | 111007 | (each) | £40.00 |
| 87.5mm (0.051") - Composite | 111009 | (each) | £45.00 |
| 84mm (0.040") - Steel | 111008 | (each) | £89.00 |
| 84mm (0.051") - Steel | 111008A | (each) | £90.00 |
| 84mm (0.060") - Steel | 111008B | (each) | £95.00 |
| 85mm (0.040") - Steel | 111008C | (each) | £89.00 |
| 86mm (0.040") - Steel | 111008D | (each) | £89.00 |
| Bottom gasket set, MKI/MKII | | | |
| MK1 | 111011 | (set) | £20.00 |
| MK2 | 111010 | (set) | £19.50 |
| Sump gasket set, Mk II | 111015 | (set) | £9.00 |
| Cam cover gasket | 111020 | (each) | £7.00 |
| Seloc washer, cam cover | 111021 | (each) | £0.80 |
| Half moon plug | 111022 | (each) | £2.00 |
| Breather tube | 111023 | (each) | £9.00 |
| Exhaust manifold gasket, standard/large bore | | | |
| Standard | 111025 | (each) | £1.50 |
| Large Bore | 111026 | (each) | £1.75 |
| Front cover to head gasket | 111029 | (each) | £2.00 |
| Front cover to block gasket | 111030 | (each) | £1.50 |
| Oil pump gasket | 111031 | (each) | £0.75 |
| Fuel pump gasket and spacer | 111032 | (each) | £2.00 |
| Thermostat gasket | 111033 | (each) | £0.75 |
| Front crank oil seal | 111035 | (each) | £2.50 |
| Rear crank oil seal | 111036 | (each) | £4.00 |
| Europa inlet cam seal | 111042 | (each) | £3.00 |
| Straight grommet, head to airbox | 111045 | (each) | £4.00 |
| Angle grommet, head to catch tank | 111046 | (each) | £8.10 |
| Wellseal | 111050 | (each) | £8.00 |
| Silicone sealer | 111051 | (each) | £4.50 |
| Distributor shaft o ring | 111048 | (each) | £0.25 |

Ancillaries

| | | | |
|---|---------|--------|---------|
| Thermostat, 74Å°/82Å°/88Å° | | | |
| 74Å° | 112001 | (each) | £4.75 |
| 82Å° | 112002 | (each) | £4.75 |
| 88Å° | 112003 | (each) | £4.75 |
| Heater hose connector, straight/angled | | | |
| Straight | 112005 | (each) | £12.50 |
| Angled | 112006 | (each) | £31.90 |
| Water temp sender unit | 112007 | (each) | £8.75 |
| Elan/Eurpoa heater control valve | 112008 | (each) | £34.88 |
| Starter motor, standard | 112010 | (each) | £88.00 |
| Tacho gearbox, brown/black | | | |
| Brown (reversing) | 112080 | (each) | £174.25 |
| Black (non-reversing) | 112081 | (each) | £174.25 |
| Tach gearbox key | 112082 | (each) | £24.50 |
| Engine mount, carb side/exhaust side, standard/heavy duty | | | |
| Carb Side, Standard | 112090 | (each) | £16.40 |
| Exhaust Side, Standard | 112091 | (each) | £16.40 |
| Carb Side, Heavy Duty | 112090H | (each) | £25.00 |
| Exhaust Side, Heavy Duty | 112091H | (each) | £25.00 |
| Top hose, Elan | 112095 | (each) | £17.50 |
| Bottom hose, Elan | 112096 | (each) | £18.50 |
| Europa alternator belt | 112100 | (each) | £6.25 |
| Elan dynamo belt | 112101 | (each) | £4.25 |
| Elan alternator belt | 112102 | (each) | £8.50 |
| Europa water pump belt | 112103 | (each) | £11.50 |
| Non Return Valve | 112098 | (each) | £47.50 |

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| Ignition | | | |
|--|---------|--------|---------|
| 23D Distributor cap, side entry | 113001 | (each) | £20.50 |
| 23D distributor cap and leads, Magnecor, 7mm | 113002 | (each) | £60.50 |
| 23D Distributor cap and leads, Magnecor, 8.5mm | 113004 | (each) | £78.50 |
| 23D Distributor rotor arm | 113008 | (each) | £3.00 |
| 23D Distributor points | 113009 | (each) | £3.50 |
| 23D Distributor condenser | 113010 | (each) | £3.25 |
| Distributor clamp | 113011 | (each) | £9.50 |
| Distributor clamp, alloy, for cracked distributor casing | 113012 | (each) | £28.50 |
| Distributor gear, bronze | 113017 | (each) | £38.00 |
| Distributor gear roll pin | 113018 | (each) | £0.75 |
| 43D Distributor, new | 113020 | (each) | £150.00 |
| 43D Distributor lead set, Magencor, 7mm | 113022A | (each) | £45.00 |
| 43D Distributor lead set, Magnecor, 8.5mm | 113022 | (each) | £59.50 |
| 43D Distributor rotor arm | 113023 | (each) | £3.00 |
| 43D Distributor cap | 113024 | (each) | £16.50 |
| 43D Distributor points | 113025 | (each) | £3.50 |
| 43D Distributor condenser | 113026 | (each) | £3.70 |
| Spark plug, NGK, various types | | | |
| BP5ES | 113030 | (each) | £2.50 |
| BP6ES | 113031 | (each) | £2.50 |
| BPR6ES | 113032 | (each) | £2.50 |
| BP6EVX | 113034 | (each) | £7.00 |
| BP7ES | 113035 | (each) | £2.50 |
| BPR7ES | 113036 | (each) | £2.95 |
| BP7EVX | 113038 | (each) | £7.00 |
| BP8EVX | 113040 | (each) | £7.00 |
| BP10EVX | 113044 | (each) | £7.00 |
| Ignitor, 23D/43D | | | |
| 23D (screw on leads) | 113060 | (each) | £92.50 |
| 43D (push on leads) | 113061 | (each) | £92.50 |
| 23D positive earth | 113060P | (each) | £115.00 |
| High energy ignition coil | 113070 | (each) | £27.50 |
| Distributor gear, tufrided | 113016 | (each) | £50.20 |

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Lotus Twin Cam Components Listing

| Dellorto Carburettors | | | |
|--|---------|--------|--------|
| Trumpet, 40mm, various lengths | | | |
| 15mm | 115011 | (each) | £14.50 |
| 43mm | 115010 | (each) | £14.50 |
| Trumpet nut and bolt set | 115029 | (set) | £4.00 |
| Banjo bolt | 115030 | (each) | £9.95 |
| Banjo union, single/double | | | |
| Single | 115031 | (each) | £12.95 |
| Double | 115032 | (each) | £13.95 |
| Banjo union filter | 115034 | (each) | £2.95 |
| Banjo washer, inner/outer | | | |
| Inner | 115035 | (each) | £1.00 |
| Outer | 115036 | (each) | £1.00 |
| Top cover screw | 115038 | (each) | £0.75 |
| Mixture screw, DHLA(E) | 115040A | (each) | £4.95 |
| Idle screw | 115041 | (each) | £1.95 |
| Spindle spring, standard/heavy duty | | | |
| Standard | 115045 | (each) | £1.95 |
| Heavy Duty | 115045A | (each) | £2.45 |
| Linkage return spring | 115046 | (each) | £3.00 |
| Jet cover | 115048 | (each) | £9.95 |
| Jet cover gasket | 115049 | (each) | £0.75 |
| Overhaul kit, for a pair of 40/45mm turbo/non-turbo carbs | | | |
| 40mm | 115050 | (each) | £59.95 |
| 45mm | 115050A | (each) | £59.95 |
| 45mm Turbo | 115050C | (each) | £79.95 |
| Gasket set, for two carbs | 115051 | (set) | £18.95 |
| Float chamber gasket | 115053 | (each) | £1.95 |
| Float chamber gasket, turbo | 115053A | (each) | £6.95 |
| Front lever | 115055 | (each) | £11.98 |
| Rear lever | 115056 | (each) | £11.98 |
| Pump diaphragm | 115058 | (each) | £11.60 |
| Float valve, various sizes | | | |
| 150 | 115060 | (each) | £11.50 |
| 170 | 115061 | (each) | £11.50 |
| 200 | 115062 | (each) | £11.50 |
| 225 | 115063 | (each) | £11.50 |
| Float | 115068 | (each) | £26.00 |
| Choke, 40/45mm, various sizes | | | |
| 40mm x 30mm - 40 x 35 (order by size, eg Choke, 40mm x 32mm – 115072) | | | |
| 45mm x 33mm - 45 x 39 (order by size, eg Choke, 45mm x 36mm – 115086) | | (from) | £13.60 |
| Venturi, 40/45mm, .1 to .4 | | | |
| .1 (40mm) | 115091 | (each) | £31.40 |
| .2 (40mm) | 115092 | (each) | £31.40 |
| .3 (40mm) | 115093 | (each) | £31.40 |
| .4 (40mm) | 115094 | (each) | £31.40 |
| .1 (45mm) | 115096 | (each) | £31.00 |
| .2 (45mm) | 115097 | (each) | £31.00 |
| .3 (45mm) | 115098 | (each) | £31.00 |
| .4 (45mm) | 115099 | (each) | £31.00 |
| Main jet, various sizes | | | |
| 100, 115, 118, 120, 122, 130, 132, 135, 138, 142, 145, 150, 151, 152, 158, 160, 165, 168, 170, 172, 175, 180, 195, 205, 215, 220, 225, 235 | | (from) | £4.20 |
| (order by size, eg main jet, 115 – 115115) | | | |
| Air corrector jet, various sizes | | | |
| 110, 115, 130, 140, 150, 160, 170, 190 | | | |
| (order by size, eg air corrector, 140 – 115340) | | (from) | £4.20 |
| 200, 220, 230, 240 | | | |
| (order by size, eg air corrector, 230 – 115430) | | | |
| Emulsion tube, various sizes | | | |
| .1 - .12 (order by size, eg emulsion tube, .9 – 115509) | | (from) | £12.40 |
| Idle jet, various sizes | | | |
| .32, .35, .45, .50, .58 (order by size, e.g. Idle Jet .45 - 115645) | | (from) | £3.65 |
| Idle jet holder, .2 | 115692 | (each) | £7.95 |
| Idle jet holder, .9 | 115699 | (each) | £7.95 |
| Pump jet, various sizes | | | |
| .33, .40, .45, .50 (order by size, e.g. Pump Jet .40 - 115740) | | (from) | £7.20 |
| Trumpet, 45mm, various lengths | | | |
| 15mm | 115021 | (each) | £14.50 |
| 48mm | 115020 | (each) | £14.50 |
| Mixture screw, external | 115040D | (each) | £5.95 |

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Lotus Twin Cam Components Listing

| Weber Carburettors | | | |
|--|--------|--------|---------|
| Carbs, 40/45 DCOE | | | |
| 40mm | 116000 | (pair) | £625.00 |
| 45mm | 116001 | (pair) | £625.00 |
| Trumpet, alloy, various sizes | | | |
| 40mm x 16mm | 116011 | (each) | £17.95 |
| 40mm x 26mm | 116013 | (each) | £17.95 |
| 40mm x 39mm | 116015 | (each) | £19.75 |
| 45mm x 16mm | 116021 | (each) | £18.95 |
| 45mm x 26mm | 116023 | (each) | £18.95 |
| 45mm x 39mm | 116025 | (each) | £18.95 |
| Trumpet locktab, 40/45mm | | | |
| 40mm | 116019 | (each) | £1.50 |
| 45mm | 116029 | (each) | £1.70 |
| Banjo bolt | | | |
| | 116030 | (each) | £13.10 |
| Banjo union, single/double | | | |
| Single | 116031 | (each) | £12.45 |
| Double | 116032 | (each) | £16.95 |
| Banjo washer, inner/outer | | | |
| Inner | 116035 | (each) | £0.50 |
| Outer | 116036 | (each) | £0.50 |
| Spindle return spring | | | |
| | 116045 | (each) | £3.25 |
| Linkage return spring | | | |
| | 116046 | (each) | £5.75 |
| Jet cover | | | |
| | 116048 | (each) | £9.30 |
| Jet cover gasket | | | |
| | 116049 | (each) | £0.80 |
| Overhaul kit, per carb | | | |
| | 116050 | (each) | £18.50 |
| Gasket kit, per carb | | | |
| | 116051 | (each) | £10.05 |
| Float chamber gasket | | | |
| | 116053 | (each) | £6.40 |
| Front lever | | | |
| | 116055 | (each) | £12.85 |
| Float valve, various sizes | | | |
| 150 | 116060 | (each) | £7.95 |
| 175 | 116061 | (each) | £7.95 |
| 200 | 116062 | (each) | £7.95 |
| 300 | 116065 | (each) | £7.95 |
| Float | | | |
| | 116068 | (each) | £17.95 |
| Choke, 40/45mm | | | |
| 40mm x 30mm - 40 x 36 (order by size, eg choke, 40mm x 31mm – 116071) | | | |
| 45mm x 34mm - 45 x 39 (order by size, eg choke, 45mm x 36mm – 116086) | | (from) | £10.80 |
| 45mm x 40mm (116090) | | | |
| Choke screw locktab | | | |
| | 116078 | (each) | £3.37 |
| Venturi, 40/45mm | | | |
| 40mm | 116092 | (each) | £18.50 |
| 45mm | 116093 | (each) | £18.50 |
| Main jet, various sizes | | | |
| 100, 105, 110 [...] 235, 240 (order by size eg main jet, 160 - 116160) | | (from) | £4.25 |
| Air corrector, various sizes | | | |
| 100, 105, 110 [...] 190, 195 (order by size eg air corrector, 140 – 116340) | | (from) | £2.45 |
| 200, 205, 210 [...] 275, 280 (order by size eg air corrector, 210 – 116410) | | | |
| Emulsion tube, various sizes | | | |
| F2 - F16 (order by size, eg emulsion tube, F9 – 116509) | | (from) | £14.95 |
| Spindle, 40/45 DCOE | | | |
| 40 | 116550 | (each) | £21.85 |
| 45 | 116551 | (each) | £32.45 |
| Butterfly, 40/45mm | | | |
| 40mm | 116555 | (each) | £4.90 |
| 45mm | 116556 | (each) | £6.90 |
| Idle jet, various types | | | |
| 40F6 | 116605 | (each) | £2.85 |
| 45F6 | 116606 | (each) | £2.85 |
| 50F6 | 116607 | (each) | £2.85 |
| 55F6 | 116608 | (each) | £2.85 |
| 40F8 | 116610 | (each) | £2.85 |
| 45F8 | 116611 | (each) | £2.85 |
| 50F8 | 116612 | (each) | £2.85 |
| 55F8 | 116613 | (each) | £2.85 |
| 60F8 | 116614 | (each) | £2.85 |
| 40F9 | 116620 | (each) | £2.85 |
| 45F9 | 116621 | (each) | £2.85 |
| 50F9 | 116622 | (each) | £2.85 |
| 55F9 | 116623 | (each) | £2.85 |
| 60F9 | 116624 | (each) | £2.85 |
| 65F9 | 116625 | (each) | £2.85 |
| 70F9 | 116626 | (each) | £2.85 |

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Lotus Twin Cam Components Listing

| | | | |
|-------------------------|--------|--------|--------|
| Pump jet, various sizes | | | |
| 30 | 116700 | (each) | £6.55 |
| 35 | 116701 | (each) | £6.55 |
| 40 | 116702 | (each) | £6.55 |
| 45 | 116703 | (each) | £6.55 |
| 50 | 116704 | (each) | £6.55 |
| 55 | 116705 | (each) | £6.55 |
| 60 | 116706 | (each) | £6.55 |
| 65 | 116707 | (each) | £6.55 |
| Rear lever | 116056 | (each) | £12.00 |
| Cam cover nut | 103025 | (each) | £0.15 |

| Carb Ancillaries | | | |
|--|---------|--------|--------|
| Stromberg carb overhaul kit (for 1 carb) | 117001 | (kit) | £16.95 |
| Stromberg diaphragm | 117002 | (each) | £4.70 |
| Throttle barrel, screw type | 117003 | (each) | £4.15 |
| Throttle barrel, screwless nipple | 117003A | (each) | £24.50 |
| Carb spacer plate, alloy | | | |
| 40mm | 117004 | (each) | £8.50 |
| 45mm | 117005 | (each) | £8.50 |
| 48mm | 117006 | (each) | £8.50 |
| Carb spacer plate, plastic | | | |
| 40mm | 117007 | (each) | £2.20 |
| 45mm | 117008 | (each) | £2.20 |
| 48mm | 117009 | (each) | £2.20 |
| Carb O ring and spacer combined | 117010 | (each) | £2.70 |
| Braided stainless steel fuel line, various types | | | |
| Weber carbs | 117011 | (set) | £52.50 |
| Weber carbs with electric pump | 117012 | (set) | £52.50 |
| Dellorto carbs | 117013 | (set) | £76.50 |
| Carb O ring, 40mm/45mm/Stromburg | | | |
| 40mm | 117014 | (each) | £0.50 |
| 45mm | 117015 | (each) | £0.60 |
| Stromburg | 117016 | (each) | £1.00 |
| Carb Thackery washer | 117017 | (each) | £0.20 |
| Carb rubber (1 bush, 2 cups) | 117018 | (each) | £1.25 |
| Carb stud, standard | 117020 | (each) | £1.00 |
| Weber carb backplate | 117030 | (each) | £26.00 |
| Air filter JC40/65 | 910030 | (each) | £68.00 |
| Sock filter | 910050 | (each) | £16.00 |
| Copper washer, for Weber fuel lines | 117011A | (each) | £1.00 |

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Lotus Twin Cam Components Listing

| Fuelling Ancillaries | | | |
|--|--------|--------|--------|
| Fuel pump, metal bowl | 112020 | (each) | £31.00 |
| Fuel pump blanking plate | 112022 | (each) | £6.75 |
| Facet fuel pump, fast road/competition | | | |
| Fast Road (to 150bhp) | 112025 | (each) | £33.68 |
| Competition (to 180bhp) | 112027 | (each) | £38.05 |
| Facet fuel pump kit, fast road/competition | | | |
| Fast Road (to 150bhp) | 112026 | (each) | £45.90 |
| Competition (to 180bhp) | 112028 | (each) | £50.49 |
| Facet inline filter | 112030 | (each) | £4.50 |
| Fuel pump, silver/red top | | | |
| Silver top (to 200bhp) | 112032 | (each) | £69.50 |
| Red top (to 240bhp) | 112035 | (each) | £84.95 |
| Fuel pump kit, silver/red top | | | |
| Silver top (to 200bhp) | 112034 | (each) | £70.30 |
| Red top (to 240bhp) | 112036 | (each) | £87.75 |
| Fuel pump union, various types/sizes | | | |
| 1/8" NPTF - 8mm - straight | 112040 | (each) | £1.10 |
| 1/8" NPTF - 6mm - straight | 112041 | (each) | £0.90 |
| 1/8" NPTF - 10mm - straight | 112042 | (each) | £1.50 |
| 1/4" NPTF - 8mm - straight | 112043 | (each) | £2.30 |
| 1/4" NPTF - 10mm - straight | 112044 | (each) | £1.70 |
| 1/8" NPTF - 8mm - 90 deg | 112050 | (each) | £1.85 |
| 1/4" NPTF - 8mm - 90 deg | 112051 | (each) | £2.20 |
| 1/4" NPTF - 10mm - 90 deg | 112052 | (each) | £2.30 |
| Glass inline filter, 6-10mm ends | | | |
| 6mm ends | 112060 | (each) | £9.90 |
| 8mm ends | 112061 | (each) | £9.90 |
| 10mm ends | 112062 | (each) | £9.90 |
| Pro fuel regulator, 6-10mm ends | | | |
| 6mm ends | 112063 | (each) | £27.50 |
| 8mm ends | 112064 | (each) | £27.50 |
| 10mm ends | 112065 | (each) | £27.50 |
| Filter King, glass bowl, 67/85mm | | | |
| 67mm | 112066 | (each) | £50.50 |
| 85mm | 112068 | (each) | £53.75 |
| Filter King, alloy bowl, 67/85mm | | | |
| 67mm | 112067 | (each) | £51.00 |
| 85mm | 112069 | (each) | £57.20 |
| Fuel line clip | 112070 | (each) | £0.36 |

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Lotus Twin Cam Components Listing

| Miscellaneous | | | |
|---|---------|---------|---------|
| Header tank/swirl pot, 26R | 120015 | (each) | £135.00 |
| Radiator, light, alloy, 26R | 120016 | (each) | £350.00 |
| Dynamo pulley, large, Cosworth | 120018 | (each) | £70.00 |
| Starter motor, high torque | 120019 | (each) | £295.00 |
| Air box and hose assembly, with filter | 120022 | (each) | £315.00 |
| Drive shafts, 3 x 3 bolt | 120026 | (pair) | £495.00 |
| Hub shaft, steel, inc nut and washer | 120027 | (each) | £192.00 |
| Diff nose, alloy | 120030 | (each) | £439.00 |
| Diff carrier, alloy | 120031 | (each) | £370.00 |
| Gearbox tail housing, alloy | 120032 | (each) | £345.00 |
| Bellhousing, 2000E/Bullet, lightweight | | | |
| Aluminium | 120033 | (each) | £331.00 |
| Magnesium | 120033a | (each) | £451.00 |
| Diff nose seal | 120035 | (each) | £9.35 |
| Diff housing gasket | 120036 | (each) | £5.83 |
| Exhaust manifold, competition | 120050 | (each) | £450.00 |
| Millers Classic sport, 20W/50 | 702011 | (5L) | £41.70 |
| Millers Classic, 20W/50 | 702012 | (5L) | £24.00 |
| Millers CFS, 10W/40 | 702013 | (5L) | £45.25 |
| Millers CRX synthetic gear oil, 75W/90, 5L | 702015 | (each) | £54.00 |
| Millers CRX LS synthetic gear oil, 75W/90 (for LSD), 1L | 702018 | (each) | £12.00 |
| Millers Rad Hib Extracool | 702103 | (1L) | £21.50 |
| Crackle/Wrinkle finish paint, VHT, black, aerosol | 710001 | (400ml) | £8.45 |
| Grey engine paint, tin | 710002 | (250ml) | £8.00 |
| Engine preservative, pumpasol | 710011 | (130ml) | £3.00 |
| Engine flush | 710012 | (300ml) | £4.00 |
| Blue hylomar | 710013 | (each) | £3.50 |
| Millers CRX synthetic gear oil, 75W/90, 1L | 702016 | (each) | £10.50 |
| Millers CRX LS synthetic gear oil, 75W/90 (for LSD), 5L | 702017 | (each) | £62.00 |

| Specials | | | |
|---|--------|--------|-----------|
| Electronic Ignition | tc | (from) | £850.00 |
| Fuel Injection | tc | (from) | £2,075.00 |
| Steel crankshaft, standard pattern, EN19, 12B/4B4D/6BDD | | | |
| 6BDD | 106001 | (each) | £925.00 |
| 4B4D (FIA) | 106002 | (each) | £925.00 |
| 12B | 106003 | (each) | £925.00 |
| Steel crankshaft, 77.6mm stroke, EN19, 6B, WP | | | |
| 6BDD | 106001 | (each) | £925.00 |
| 4B4D (FIA) | 106002 | (each) | £925.00 |
| 12B | 106003 | (each) | £925.00 |
| Heritage Fuel Injection Kit | | | |
| No fuel line, No linkage kit | | (from) | £2,195.00 |
| With braided push-on fuel line, No linkage kit | | (from) | £52.50 |
| With braided -6 fuel line, No linkage kit | | (from) | £60.00 |
| No fuel line, With linkage kit | | (from) | £125.00 |
| With braided push-on fuel line, With linkage kit | | (from) | £52.50 |
| With braided -6 fuel line, With linkage kit | | (from) | £60.00 |
| FIA Engine Upgrade Kit | FIAKIT | (each) | £2,995.00 |

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Lotus Twin Cam Components Listing

| Injection and Management | | | |
|---|---------|--------|-----------|
| Crank sensor mounting block | 114100 | (each) | £23.50 |
| Crank pulley, 36 teeth | 114124 | (each) | £59.50 |
| Distributor Blanking Bung | 114050 | (each) | £9.50 |
| Crank sensor mounting bracket | 114125 | (each) | £37.50 |
| Jenvey DCOE throttle bodies, with idle air bleed screw, 45/48mm | | | |
| 45mm | 214136 | (pair) | £405.00 |
| 48mm | 214137 | (pair) | £405.00 |
| Crank speed sensor, Ford type | 214123 | (each) | £49.80 |
| Swirl / Collector Pot | 214177 | (each) | £145.00 |
| Fuel pressure regulator, various types | | | |
| Fast road (8mm push on) | 214115 | (each) | £78.13 |
| Fast road (-6 fittings) | 214115A | (each) | £84.25 |
| Race (8mm push on) | 214115B | (each) | £95.26 |
| Race (-6 fittings) | 214115C | (each) | £98.66 |
| Heritage Fuel Injection Kit | | | |
| No fuel line, No linkage kit | | (from) | £2,195.00 |
| With braided push-on fuel line, No linkage kit | | (from) | £52.50 |
| With braided -6 fuel line, No linkage kit | | (from) | £60.00 |
| No fuel line, With linkage kit | | (from) | £125.00 |
| With braided push-on fuel line, With linkage kit | | (from) | £52.50 |
| With braided -6 fuel line, With linkage kit | | (from) | £60.00 |

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QED SPECIALS

We probably have more knowledge, experience, and expertise with the Lotus Twincam than almost anyone.

As a result of this there are quite a few special products that we have developed over the years. There are also quite a few items that are no longer widely available but we can still supply!

DTAFAST Engine Management

We supply state of the art engine management systems from DTAfast. The packages we offer are the result of many years of development and have been proven in road car and competition use. This kind of upgrade is undeniably not for the historical purest but for those who consider innovation and cutting edge technology to be Lotus benchmarks, it is an obvious progression.

Electronic Ignition

from £775

Our typical electronic ignition package includes a modern 'wasted spark' twin coil for distributorless ignition, which is controlled by an ECU that responds to both engine speed and load. Engine speed is measured using a specially produced toothed front pulley and engine load is measured with a throttle position sensor mounted on the carb throttle spindle.

As well as being neater this system can deliver considerably more spark energy than a traditional ignition coil. This is especially beneficial for race engines with a higher compression ratio. Of course a twin coil unit also does away with potential points of mechanical failure (e.g. damp in the distributor cap).

A typical package includes :-

- DTAfast Ignition management ECU and engine bay wiring loom
- Toothed front pulley, crank speed sensor, and mounting bracket
- Throttle position sensor, with DCOE mounting kit
- Twin coil ignition pack, and distributor blanking kit

Fuel Injection

from £2075

Carbs can never be jetted correctly for every engine condition and the usual compromise is to jet correctly for full power, sacrificing accuracy at mid rpm and mid throttle. A fuel injection package can deliver precisely the correct amount of fuel for every engine condition (as well as offering all of the advantages of electronic ignition). The result is an engine that is smoother to drive, picks up more cleanly, and depending on how the original carbs were jetted may even be more economical.

A typical package includes :-

- DTAfast full management ECU and engine bay wiring loom
- Toothed front pulley, crank speed sensor and mounting bracket
- Twin coil ignition pack and distributor blanking kit
- Cast throttle bodies, with throttle position sensor and fuel injectors
- Fuel pressure regulator, high pressure fuel pump and fuel filter

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QED SPECIALS

New Cylinder Head Castings

Lotus cars and QED have combined forces to reproduce the 60's favourite cylinder head – cosmetically identical to the last of the original equipment units (i.e. 1967-1974).

By taking full advantage of modern materials and production technology we are able to offer new castings suitable for use in even as the most fully develop motorsport engines without the concerns raised by the often-uncertain condition of those original heads that are still in circulation.

The new cylinder heads are available in small and large port and Europa (+£75) variations.

Cylinder Head Casting



From £2275

EN19 Crankshafts

For motorsport applications an engine will need to run at speeds beyond the limits of the standard crankshaft. Inevitably this means a steel crank for greater strength and reduced weight. However a steel crank, most commonly available in EN40B material, is a very expensive proposition, especially for the club level competitor.

The clubman's solution for a high revving engine is to use a crankshaft produced from EN19 material, which is still strong enough, and light enough, to allow for engine speeds more appropriate to competition use, but which provides a more affordable option than the EN40B used in big budget racing.

In response to demand from both public and trade customers we can now supply new EN19 crankshafts with 72.75mm stroke (1558cc TwinCam) or 77.6mm stroke (1600cc X-Flow). In either case cranks can be supplied for a 6 bolt double doveled or twelve bolt flywheel.

And as you would expect from a company with our motorsport heritage there is also a rope seal crankshaft for a 4 bolt flywheel available to suit those competitors who race under the FIA rules regulating much of the historic motorsport we support.

EN19 Steel Crank, standard pattern (4 bolt/6 bolt/12 bolt)

£925.00

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QED SPECIALS

Seats and Guides for Unleaded Fuel

The majority of Lotus Twincam engines that have not been race tuned can be run without any significant detriment using lead replacement petrol. However a much safer option for these engines, and a necessary upgrade for any tuned engine, is to fit seats and guides suitable for use with unleaded fuel.

Since the early 1990s we have supplied and used seat inserts with a higher Chromium and Nickel content than the original spec. Likewise we supply valve guides made from Colsibro bronze, which will operate safely at higher temperatures than the standard iron guides and with minimal lubrication.

Valve Seat inserts

from £10.00

Colsibro Valve Guides

from £6.50

QED Pistons



QED forged pistons offer a more affordable option than the forged pistons commonly fitted to race engines. Our pistons take advantage of modern production but are very similar to the original design and are produced exclusively for QED.

Pistons are available to suit a range of bore sizes from standard to +0.060" and are all supplied as complete sets including rings, and pins.

QED Pistons, from standard to +0.060"
(complete engine set) £360.00

QED Front Cover



Original type front cover, faithfully reproduced by QED, available as a bare unit or built-up with water pump. Also available with a front facing water outlet, suitable for the Europa.

QED Front Cover From £245.00

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QED SPECIALS

QED Water Pump Kit

The original Twincam water pump assembly can unfortunately develop problems, especially if an engine has been left standing for a long period. However the pump can be overhauled and returned to full working order with our water pump kit.

The kit includes a bearing and impellor, a spring loaded seal and ceramic spacer, a retaining pin, and new pair of O rings.

QED Twincam Water Pump Kit

£31.00



Weber Carburettor Overhaul Kits

There are three slight variations of our carb overhaul kits suitable for 40mm, 45mm, or turbo carbs respectively. Each kit contains all of the gaskets, O-rings, floats, etc needed to overhaul an engine set of carburettors.

Note: We also supply a full range of ancillaries in support of Dellorto DHLA carbs.

Overhaul kits from £37.00 Weber

£59.95 Dellorto



QED Tensioner Kit

It is essential to maintain correct timing chain tension for your engine to run reliably. Unfortunately the tensioner plunger assembly can often become seized making chain tension impossible to adjust.

Our tensioner kit includes a tensioner plunger, spring and screw as well as a housing nut and seal allowing you to replace a seized plunger assembly and ensure correct timing chain tension for a reliable engine.

QED Tensioner Kit

£22.50



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QED SPECIALS

NEW 681F 'L' CYLINDER BLOCK

Now available from QED, a brand new 681F 'L' Block. Not to be confused with the current American Kent block, this new block is manufactured solely in the UK using modern materials making it far stronger than the original block. The block is fully machined with the capacity to be bored to a maximum of 90mm, giving great flexibility for whichever regulations you may compete under. It's also race proven, having so far seen almost two full seasons. The introduction of this new block means it is now possible to build a completely new, race ready, Lotus Twin Cam and as you'd expect from QED, we have everything you need to do just that!



**CYLINDER BLOCK
COMPLETE NEW ENGINE**

**£3,300
FROM £13,000**

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