

Estimate



PRECISION AUTOMOTIVE ENGINEERING

ABN 80 126 912 453

69 Kolora Road, West Heidelberg 3081

Phone: 03 9459 2649 Fax: 03 9457 1180

| | |
|------------|--------------|
| DATE | ESTIMATE NO. |
| 26/01/2011 | 2394 |

**2011 COMPLETE ENGINE
REBUILD
ESTIMATED COST**

Note: This estimate does not include replacement of major components or dyno fees

| |
|--|
| NAME / ADDRESS |
| Australian Formula Ford Management Pty Ltd PO BOX 3054 Murrembeena, VIC, 3163 |

| | | |
|----------|---------|----------------|
| P.O. NO. | PROJECT | Make and Model |
| | | Duratec 1600 |

| ITEM | DESCRIPTION | QTY | COST | TAX | TAX AMT | TOTAL |
|--------------|---|-----|--------|-----|---------|--------|
| | ENGINE REBUILD | | | | | |
| Strip F/Ford | Strip Formula Ford Complete Engine. Noting tolerances and general condition. (Leakdown test and record) | 3.5 | 98.00 | GST | 34.30 | 343.00 |
| Crack Test | Crack test crankshaft | | 78.00 | GST | 7.80 | 78.00 |
| Linish crank | Linish crankshaft & measure journals | | 75.00 | GST | 7.50 | 75.00 |
| Hone Nikasil | Diamond Hone Nikasil Bore | 4 | 45.00 | GST | 18.00 | 180.00 |
| F/Ford Head | Strip and Inspect Cylinder Head Label Components Hardness Test Casting and Record Hot Tank head and components Pressure Test Casting Remove gallery plugs and retap 1/8 NPT Check Valve Guides Set Up Machine Bare Minim To Specified Ra Fit Strain Plate Re-face Valves Machine Valve Seats to Specification Set Valve Heights Vacuum Test Valves Remove Strain Plate Check and record valve spring rates and pressures Assemble Head | | 850.00 | GST | 85.00 | 850.00 |
| Tappets | Set Shim Type Tappets 16 @ \$18.00 | | 288.00 | GST | 28.80 | 288.00 |
| Deck | Set Up Machine Cylinder Block Bare Minim Specified Ra | | 155.00 | GST | 15.50 | 155.00 |

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|--------------------|
| TAX SUMMARY |
|--------------------|

| |
|------------------|
| SUBTOTAL |
| TAX TOTAL |
| TOTAL |

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| Australian Formula Ford Management Pty Ltd PO BOX 3054 Murrembeena, VIC, 3163 | | | | Duratec 1600 | | |
| ITEM | DESCRIPTION | QTY | COST | TAX | TAX AMT | TOTAL |
| Oil Pump Assemble F/F | Strip oil pump inspect housing crack test gears & reassemble Wash Up and Assemble Formula Ford Complete Motor. Record all Specs in Engine Log Sheet. | | 95.00 875.00 | GST GST | 9.50 87.50 | 95.00 875.00 |
| Acc F/Ford | Remove Engine Accessories[Intake Manifold,Wiring Loom, Ignition, Coil Pack,Water Outlet Housing Ect] Split Intake Manifold Hand Clean all Acc & Refit To Engine | | 270.00 | GST | 27.00 | 270.00 |
| labor | CC Cylinder Head #1 & #4 Average Deck Heights Calculate Compression Ratio | | 125.00 | GST | 12.50 | 125.00 |
| Line hone | Realign & Line Hone main tunnel | | 350.00 | GST | 35.00 | 350.00 |
| Crack Test | Crack test Flywheel | | 50.00 | GST | 5.00 | 50.00 |
| 1S4G 6K301... | 1.6 Duratec Rear Main Seal | | 57.50 | GST | 5.75 | 57.50 |
| 6M5G 6700 ... | 1600 Duratec front crankshaft seal | | 11.08 | GST | 1.11 | 11.08 |
| 4M5G 6051 ... | 1.6 Duratec Cylinder Head Gasket | | 59.03 | GST | 5.90 | 59.03 |
| 98MM 6659 ... | 1.6 Duratec Oilpump Gasket | | 22.15 | GST | 2.22 | 22.15 |
| 96MM 6571 ... | 1.6 Duratec Inlet Valve Stem Seal | 8 | 2.48 | GST | 1.98 | 19.84 |
| 96MM 6571 ... | 1.6 Duratec Exhaust Valve Stem Seal | 8 | 2.90 | GST | 2.32 | 23.20 |
| 98MM 6065 ... | 1.6 Duratec Cylinder Head Bolt (set of 10) | | 54.00 | GST | 5.40 | 54.00 |
| 96MM 6K28... | 1.6 Duratec Timing Belt | | 57.04 | GST | 5.70 | 57.04 |
| W 701201 S... | 1.6 Duratec Camshaft Pulley Bolt | 2 | 4.10 | GST | 0.82 | 8.20 |
| 6M5G 6K29... | 1.6 Duratec Camshaft Seal | 2 | 12.48 | GST | 2.50 | 24.96 |
| B9BM 6379 ... | 1.6 Duratec Flywheel Bolt | 6 | 2.99 | GST | 1.79 | 17.94 |
| EB3559B STD | 1.6 Duratec Conrod Bearing Set | | 68.18 | GST | 6.82 | 68.18 |
| TAX SUMMARY | | | SUBTOTAL | | | |
| | | | TAX TOTAL | | | |
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| P.O. NO. | PROJECT | Make and Model |
| | | Duratec 1600 |

| ITEM | DESCRIPTION | QTY | COST | TAX | TAX AMT | TOTAL |
|--------------|--|-----|--------|-----|---------|--------|
| EB3560M S... | 1.6 Duratec Main Bearing Set | 1 | 118.30 | GST | 11.83 | 118.30 |
| 96MM 6K34... | 1.6 Duratec Crankshaft Pulley Bolt | | 12.12 | GST | 1.21 | 12.12 |
| FOR 9099315 | Duratec 1600 Rod Bolt | 8 | 4.20 | GST | 3.36 | 33.60 |
| RS3557 STD | 1.6 Duratec Mahle Piston Ring Set | 4 | 39.69 | GST | 15.88 | 158.76 |
| Oil Filter | Baldwin Oil Filter & Oil To Prime System Obtain Oil Pressure | | 65.00 | GST | 6.50 | 65.00 |
| 96MM8587... | Rear Water Housing Gasket | | 10.50 | GST | 1.05 | 10.50 |

| | | | | | | |
|--|----------------------|-------------------------|--|--------------|--|------------|
| TAX SUMMARY | | | | SUBTOTAL | | 4,555.40 |
| Parts: \$ 821.40 | GST \$ 82.14 | TOTAL \$ 903.54 | | TAX TOTAL | | 455.54 |
| Labour: \$3,734.00 | GST \$ 373.40 | TOTAL \$4,107.40 | | TOTAL | | \$5,010.94 |
| <i>Dyno checks are mandatory after a complete engine rebuild at an estimated cost of \$900, incl GST</i> | | | | | | |