



PRECISION AUTOMOTIVE ENGINEERING

ABN 80 126 912 453

69 Kolora Road, West Heidelberg 3081

Phone: 03 9459 2649 Fax: 03 9457 1180

Estimate

DATE	ESTIMATE NO.
30/01/2010	2196

2010
FORMULA FORD FIESTA
COMPLETE ENGINE REBUILD
ESTIMATED COSTS

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	95.00	GST	33.25	332.50
Crack Test	Crack test crankshaft		78.00	GST	7.80	78.00
Linish crank	Linish crankshaft		55.00	GST	5.50	55.00
Hone Nikasil	Diamond Hone Nikasil Bore	4	42.00	GST	16.80	168.00
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 Minium 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		790.00	GST	79.00	790.00
Tappets	Set Shim Type Tappets 16 @ \$16.00		256.00	GST	25.60	256.00
Deck	Set Up Machine Cylinder Block Bare Minium Specified Ra		130.00	GST	13.00	130.00

TAX SUMMARY

SUBTOTAL
TAX TOTAL
TOTAL

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.
30/01/2010	2196

NAME / ADDRESS		P.O. NO.	PROJECT	Make and Model		
Australian Formula Ford Management Pty Ltd PO BOX 3054 Murrembeena, VIC, 3163				Duratec 1600		
ITEM	DESCRIPTION	QTY	COST	TAX	TAX AMT	TOTAL
Assemble F/F	Wash Up and Assemble Formula Ford Complete Motor. Record all Specs in Engine Log Sheet.		815.00	GST	81.50	815.00
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		250.00	GST	25.00	250.00
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	3.73	GST	0.75	7.46
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
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	3.20	GST	2.56	25.60
RS3557 STD	1.6 Duratec Mahle Piston Ring Set	4	39.69	GST	15.88	158.76
96MM8587...	Rear Water Housing Gasket		10.50	GST	1.05	10.50
TAX SUMMARY						
362.22 GST ;			SUBTOTAL		3,622.16	
			TAX TOTAL		362.22	
Labour Costs \$2,874.50 & GST \$287.45 Total Labour \$3,161.95 Standard Spares \$ 747.66 & GST \$ 74.77 Total Spares \$ 822.43			TOTAL		\$3,984.38	

- NOTES: 1. Full engine rebuilds will require a dyno check when the work is completed - Est. Cost \$850.00**
2. Other spares may be required, depending on the damage. These will be charged at trade prices.



PRECISION AUTOMOTIVE ENGINEERING

ABN 80 126 912 453

69 Kolora Road, West Heidelberg 3081

Phone: 03 9459 2649 Fax: 03 9457 1180

Estimate

DATE	ESTIMATE NO.
30/01/2010	2195

2010
FORMULA FORD FIESTA
TOP END REBUILD
ESTIMATED COSTS

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
	TOP END REBUILD					
Formula For...	Formula Ford Engine Services Strip Engine Top End Rebuild No Accessories Leakdown Cylinders Record Findings		160.00	NCG	16.00	160.00
F/Ford Head	Remove Cylinder Head & Inspect 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 Head Face Bare Minimum 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		790.00	GST	79.00	790.00
Tappets	Set Shim Type Tappets 16 @ \$16.00		256.00	GST	25.60	256.00

TAX SUMMARY

SUBTOTAL
TAX TOTAL
TOTAL

--

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.
30/01/2010	2195

NAME / ADDRESS		P.O. NO.	PROJECT	Make and Model		
Australian Formula Ford Management Pty Ltd PO BOX 3054 Murrembeena, VIC, 3163				Duratec 1600		
ITEM	DESCRIPTION	QTY	COST	TAX	TAX AMT	TOTAL
Fit F/Ford C...	Fit Cylinder Head To Engine Sub Assembly Leakdown Cylinders Record Readings Fit Camshafts & Caps Fit Cap Seals Record #s Fit Cam Pulleys & Timing Belt Tension Timing Belt Set Camshaft Valve Timing Tension Front Pulleys Fit Valve Cover		375.00	GST	37.50	375.00
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		250.00	GST	25.00	250.00
4M5G 6051 ...	1.6 Duratec Cylinder Head Gasket		59.03	GST	5.90	59.03
6M5G 6K29...	1.6 Duratec Camshaft Seal	2	12.48	GST	2.50	24.96
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
96MM 6K28...	1.6 Duratec Timing Belt		57.04	GST	5.70	57.04
98MM 6065 ...	1.6 Duratec Cylinder Head Bolt (set of 10)		54.00	GST	5.40	54.00
W 701201 S...	1.6 Duratec Camshaft Pulley Bolt	2	3.73	GST	0.75	7.46
TAX SUMMARY			SUBTOTAL 2,076.53			
16.00 NCG ; 191.65 GST ;			TAX TOTAL 207.65			
Labour Cost	\$1,831.00 & GST \$183.10	Total Labour	\$2,014.10			
Spares	\$ 245.53 & GST \$24.55	Total Spares	\$ 270.08			
			TOTAL \$2,284.18			

- NOTES:**
1. Additional spares may be required, depending on damage, charged at trade prices
 2. Generally a post-completion dyno check is not required for a top end rebuild. If the customer requests a dyno-check the estimated cost will be \$850.00 (GST incl)