

# COSWORTH

Duratech Engine Components								Pris sek	
								exl moms	inkl moms
<b>Engine Assemblies</b>		Description	Specification						
YD8077	Long Block (2.3L) Assembly		250 bhp					65000	81250
YD8124	Full Engine (2.0L) Assembly		220 bhp					80000	100000
YD8125	Full Engine (2.0L) Assembly		250 bhp					110000	137500
YD8080	Full Engine (2.3L) Assembly		250 bhp					110000	137500
YD8127	Full Engine (2.3L) Assembly		270 bhp					130000	162500
PR6702	Short block (2.3L)		Standard					10000	12500
<b>Pistons</b>		Description	2.0 Comp	2.3L Comp					
KK3460	Piston Set, 87.5mm		11:1cr	12:1cr				8000	10000
KK3699	Piston Set, 87.5mm		12:1cr	13:1cr				8000	10000
KK3732	Piston Set, 87.5mm		13:1cr	14:1cr				8000	10000
YD0200	Single Piston 87.5mm		11:1cr	12:1cr				2200	2750
YD0347	Single Piston 87.5mm		12:1cr	13:1cr				2200	2750
YD0394	Single Piston 87.5mm		13:1cr	14:1cr				2200	2750
YD0602	Single Piston Pin							2200	2750
PP2720	Piston Pin Clip (2 req per piston)							20	25
KK3468	Ring Set (4 pistons) (2.0L) (2.3L) 87.5mm							1600	2000
<b>Forged Rods</b>		Description							
KK3470	(2.3L) Set Of Four							8000	10000
KK3471	(2.0L) Set Of Four							8000	10000
PR7159	Rod Bolt For Cosworth Connecting Rod							200	250
<b>Bearings</b>		Description							
KK3481	(2.3L/2.0L) Main Bearing Set: STD							1200	1500
KK3531	(2.3L) Rod Bearing Set-Tri Metal: STD							1500	1875
KK3483	(2.0L) Rod Bearing Set-Tri Metal: STD							1500	1875
<b>Crankshafts</b>		Description	Weight						
YD0253	(2.3L) 94mm Billet EN40B Steel-Keyed		29.2lbs / 12.26Kg					26000	32500
PR7887	(2.0L) 83.1mm Billet EN40B Steel-Keyed		29.5lbs / 13.38Kg					30000	37500
KK3705	(2.0L) 83.1mm Standard Type		29.8lbs / 13.5Kg					3000	3750
KK3456	(2.3L) 94mm Standard Type		33.5lbs / 15.19Kg					3000	3750
<b>Camshafts</b>		Description	Bar timing	Lift	dur @ rampdur @ 0.05"	Max RPM			
YD0223	Inlet:250hp 2.3		111	11.3mm / .450"	282	242	7800	2400	3000
YD0224	Inlet:240hp 2.3		101	11.3mm / .450"	282	242	7800	2400	3000
YD0222	Inlet:210hp 2.0		112	9.5mm / .380"	256	216	7800	2400	3000
YD0222	Inlet:200hp 2.3, 220hp 2.3		112	9.5mm / .380"	256	216	7200	2400	3000
YD0173	Exhaust:210hp 2.0, 240hp 2.3		113	9.5mm / .380"	256	216	7800	2400	3000
YD0173	Exhaust:200hp 2.3, 220hp 2.3		113	9.5mm / .380"	256	216	7200	2400	3000
YD0182	Exhaust:250hp 2.3		103	9.95mm / .400"	262	222	8000	2400	3000
YD0718	Inlet:250hp 2.0, 270hp 2.3		104	12.5mm / .500"	303	258	8500	2400	3000
YD0719	Exhaust:250hp 2.0, 270hp 2.3		100	11.3mm / .450"	290	244	8500	2400	3000
YD0716	Inlet:220hp 2.0		111	11.3mm / .450"	290	244	8300	2400	3000
YD0717	Exhaust:220hp 2.0		103	9.95mm / .400"	266	223	8300	2400	3000
YJ0092	(2.3L/2.0L) Camshaft friction washer							150	187.5
KK3457	OE Cam bolt set							100	125
<b>Valve Springs</b>		Description	Max Lift	Installed Height	Seat Pressure	Max RPM			
KK3472	Race Valve Spring set (16)		12.5mm	1.480"	44 lbs.	151 lbs.	9000	3000	3750
<b>Cyl Heads</b>		Description							
20000691	Cylinder Head Assembly, Duratec, (2.0L/2.3L) "Big Valve"							25000	31250
20000704	Cylinder Head Assembly, Mazda MZR, (2.0L/2.3L) (VVT) "Big Valve"							25000	31250
YD8054	Cylinder Head- Bare, Large Port Casting							8000	10000
YD8031	Cylinder Head- Bare, Extrude port							19000	23750
PR6304	Head Gasket Bore = 87.5mm							300	375
<b>Valve Train</b>		Description							
PR6698	Inlet Valve OE 35mm							200	250
PR6699	Exh Valve OE 30mm							200	250
KK3452	Valve Spring Retainer Set (16)							1200	1500
KK3453	Valve Spring Retainer Keeper Set (32)							80	100
KK3454	Exhaust Valve Stem Seal Set (8)							400	500
KK3455	Inlet Valve Stem Seal Set (8)							400	500
PR6518	(2.3L/2.0L) Graded Cam bucket		3,000					120	150
PR6519	(2.3L/2.0L) Graded Cam bucket		3,025					120	150

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PR6520	(2.3L/2.0L) Graded Cam bucket	3,050					120	150
PR6521	(2.3L/2.0L) Graded Cam bucket	3,075					120	150
PR6522	(2.3L/2.0L) Graded Cam bucket	3,100					120	150
PR6523	(2.3L/2.0L) Graded Cam bucket	3,122					120	150
PR6524	(2.3L/2.0L) Graded Cam bucket	3,142					120	150
PR6525	(2.3L/2.0L) Graded Cam bucket	3,162					120	150
PR6526	(2.3L/2.0L) Graded Cam bucket	3,182					120	150
PR6527	(2.3L/2.0L) Graded Cam bucket	3,202					120	150
PR6528	(2.3L/2.0L) Graded Cam bucket	3,222					120	150
PR6529	(2.3L/2.0L) Graded Cam bucket	3,242					120	150
PR6530	(2.3L/2.0L) Graded Cam bucket	3,262					120	150
PR6531	(2.3L/2.0L) Graded Cam bucket	3,282					120	150
PR6532	(2.3L/2.0L) Graded Cam bucket	3,302					120	150
PR6533	(2.3L/2.0L) Graded Cam bucket	3,322					120	150
PR6534	(2.3L/2.0L) Graded Cam bucket	3,342					120	150
PR6535	(2.3L/2.0L) Graded Cam bucket	3,362					120	150
PR6536	(2.3L/2.0L) Graded Cam bucket	3,382					120	150
PR6537	(2.3L/2.0L) Graded Cam bucket	3,402					120	150
PR6538	(2.3L/2.0L) Graded Cam bucket	3,422					120	150
PR6539	(2.3L/2.0L) Graded Cam bucket	3,442					120	150
PR6540	(2.3L/2.0L) Graded Cam bucket	3,462					120	150
PR6541	(2.3L/2.0L) Graded Cam bucket	3,482					120	150
PR6542	(2.3L/2.0L) Graded Cam bucket	3,502					120	150
PR6543	(2.3L/2.0L) Graded Cam bucket	3,522					120	150
PR6544	(2.3L/2.0L) Graded Cam bucket	3,542					120	150
PR6545	(2.3L/2.0L) Graded Cam bucket	3,562					120	150
PR6546	(2.3L/2.0L) Graded Cam bucket	3,582					120	150
PR6547	(2.3L/2.0L) Graded Cam bucket	3,602					120	150
PR6548	(2.3L/2.0L) Graded Cam bucket	3,625					120	150
PR6549	(2.3L/2.0L) Graded Cam bucket	3,650					120	150
PR6550	(2.3L/2.0L) Graded Cam bucket	3,675					120	150
PR6551	(2.3L/2.0L) Graded Cam bucket	3,700					120	150
PR6552	(2.3L/2.0L) Graded Cam bucket	3,725					120	150
<b>Fasteners</b>								
Description								
PR7116	Heavy Duty Main Cap Stud kit						1200	1500
PR7117	Heavy Duty Flywheel Bolt set						500	625
PR7118	Heavy Duty Front Pulley Bolt						300	375
PR7115	Heavy Duty Head Stud set						1600	2000
KK3451	OE Head Bolt set						700	875
PR6305	OE Main Cap Bolt						30	37,5
KK3457	OE Cam Bolt set						100	125
PR6571	Standard Front Pulley Bolt						100	125
PR7145	Heavy Duty Rod Bolt for Original Connecting Rod						100	125
PR7159	Rod Bolt for Cosworth Forged Connecting Rod						200	250
PR7692	Exhaust Manifold Stud- Special Short Type						25	31,25
<b>Cam Drive</b>								
Description								
PR6591	(2.3L) Front Engine Cover, Timing Chain						2000	2500
PR6733	(2.3L) Timing chain-8mm						250	312,5
PR6735	Timing chain tensioner						220	275
PR6667	Cam sprocket						140	175
YJ0092	Camshaft friction washer						160	200
KK3457	OE Cam bolt set						100	125
PR6731	Chain tensioner arm						250	312,5
PR6734	Chain guide						250	312,5
<b>Induction</b>								
Description								
KK3240	Inlet Manifold, Plenum type						5000	6250
YD8066	67mm Throttle Body Use w KK3240						3500	4375
YD8070	Barrel Throttle Assembly, 45mm Bore						15500	19375
YD8113	Barrel Throttle Assembly, 48mm Bore						17500	21875
KK3562	Install hardware kit-use w YD8070/YD8113						400	500
KK3599	Carbon Fiber Intake Trumpets w Filter	Length =100mm: Use with YD8070					7000	8750

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KK3710	Carbon Fiber Intake Trumpets w Filter	Length =115mm. Use with YD8113				7000	8750
PR7496	Air Filter replacement for KK3599 / KK3710					700	875
20001020	Inlet Manifold- Weber flange					2200	2750
<b>Exhaust</b>							
Description							
PR8044	Exhaust Manifold Flange					300	375
PR6302	Exhaust Manifold Gasket					30	37,5
<b>Electrical</b>							
Description							
KK3739	(2.3L) HP Alternator kit w Low Speed Water Pump Pulley		40 amp			5250	6562,5
KK3740	(2.0L) HP Alternator kit w Low Speed Water Pump Pulley		40 amp			5250	6562,5
PR6323	Ignition Coil (coil on plug)					1000	1250
YD8097	Ignition Coil Wire Loom					1000	1250
PR6783	Standard Starter Motor					3500	4375
<b>Lubrication</b>							
Description							
YD8107	Dry Sump Kit (Internal Pump) 3 stage					20000	25000
PR7167	Oil pump, High Volume					900	1125
PR6777	Plastic Cam Cover					1100	1375
YD0212	Engine Block Breather Cover					700	875
PR7235	Gasket, Engine Block Breather Cover					60	75
KK3484	Balance Shaft Delete kit (2.3L)					300	375
<b>Crank Drive</b>							
Description							
YD8148	Under Drive Pulley w Trigger Disc-Steel					3200	4000
YD0378	Front Cover, Modified for under drive pulley use (YD8148)					3200	4000
YD0363	Keyed Crankshaft Sprocket					600	750
PR6715	Standard Crankshaft sprocket					250	312,5
PR7135	Crankshaft Key					20	25
PR6703	Rear Crank Seal					125	156,25
PR7068	Front Crank Seal					200	250
PR6693	Standard Front Pulley,					750	937,5
PR6716	Crankshaft Friction Washer					50	62,5
<b>Cooling</b>							
Description							
20000748	Oil Cooler Kit, Water Type					1200	1500
PR6738	Water Pump (229 liters/min)					850	1062,5
PR6595	Thermostat and Housing (82 deg C)					650	812,5
YD0698	Water Outlet, Cylinder Head-Short					800	1000
YD8100	Water Outlet, Cylinder Head-Short w Bypass Fitting					800	1000
PR6285	Water Outlet, Cylinder Head-Long w Bypass Fitting					250	312,5
YD0467	Billet Low Speed Water Pump Pulley					1200	1500
<b>Engine Management</b>							
Description							
YD0387	ECU: MBE For Duratec Application					9000	11250
KK3558	Main Engine Harness with O2 Sensor and Coil Loom					11000	13750
KK3559	ECU Flashing kit- CD Calibration Software					4500	5625
PR6314	Throttle Position Sensor					380	475
PR6318	Cam Angle Sensor					300	375
PR6319	Crank Angle Sensor					500	625
KK3450	High Volume Fuel Rail Kit with Injectors (310g min)					3400	4250
PR6647	Fuel Injector EV6 Type (310g min / 431cc)- 320bhp max					550	687,5
<b>Drive Train</b>							
Description							
20001018	Bell housing, Duratec/Ford T9					4200	5250
20001019	Flywheel, Duratec Approx 4.7kg.					4600	5750
PR6993	Clutch-Rear Drive Application (Ford T9)					3000	3750
20001021	1" Spacer (Caterham gearbox)					300	375
20001022	Slave Cylinder, Concentric					1300	1625
20001023	TO bearing					340	425
20001832	19mm Spacer-Bell Housing to Gearbox (long input shaft T9)					800	1000