

COSWORTH

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Duratec Performance Parts

Part #	Item Description
Performance Engine Assemblies	
20001721	2.0lt Performance Crate Engine 205BHP
20001722	2.0lt Performance Crate Engine 225BHP
20001723	2.0lt Performance Crate Engine 255BHP
20001725	2.3lt Performance Crate Engine 220BHP
20001726	2.3lt Performance Crate Engine 250BHP
20001727	2.3lt Performance Crate Engine 280BHP
PR6702	2.3lt std Ford Short Block
PR7296	2.0L std Ford Short Block
TBA	2.0ltr std Ford Service Engine
TBA	2.3ltr std Ford Service Engine
CNC Ported Big Valve Cylinder Heads	
YD8054	Duratec (2.0L/2.3L) Fast Road Cylinder Head Machined Only
YD8025	Duratec (2.0L/2.3L) Fast Road Cylinder Head Built With "240hp spec" Cams
YD8031	Duratec (2.0L/2.3L) Extrude honed & Race ported Cylinder Head - Bare
20000691	Duratec (2.0L/2.3L) Race Ported & Machined Big Valve Cylinder Head- with valves & retainers
Performance Intake Manifold	
KK3240	D-Power Performance 2.3L Inlet Plenum With Fitting Kit
Forged Pistons (Engine set with rings, pins and clips)	
KK3706	87.5mm 2.0L 12:1cr
KK3703	87.5mm 2.3L 13:1cr
KK3731	87.5mm (2.0L) 13:1cr (2.3L) 14:1cr
YD0347	Single Piston 87.5mm 13:1 CR (2.3L) no rings
YD0394	Single Piston 87.5mm 13:1 CR (2.0L) 14:1CR (2.3L) no rings
YD0200	Single Piston 87.5mm 12:1 CR (2.0L) 13:1CR (2.3L) no rings
YD0602	Single Piston Pin
PP2720	Pin Clip (2 req per piston)
Performance Ring Sets For Cosworth Pistons	
KK3468	Duratec/MZR (2.0L) (2.3L) 87.5mm
Crankshafts	
YD0253	2.3L Billet Steel Crankshaft 94mm Stroke
YD0448	2.0L Billet Steel Crankshaft
KK3704	2.0L Standard Crankshaft
KK3456	2.3L (Ranger Style) Crankshaft
YD8148	Under Drive Pulley With Steel Trigger Disc
YD0378	Front Cover Modified For Under Drive Pulley (yd8148)
PR6591	Front Cover Std 2.3lt (North American Focus Spec)
PR6715	Standard Crankshaft Sprocket
YD0363	Keyed Crankshaft Sprocket
PR7135	Crankshaft Key
PR6703	Rear Crank Seal
PR7068	Front Crank Seal
PR6710	Crankshaft Spigot Bearing
PR6716	Crankshaft Diamond dmpr washer
KK3484	Balance Shaft Delete Kit (2.3L)
Forged Steel A Beam Connecting Rods	
KK3470	(2.3L) Engine Set Of A Beam Forged steel Rods
YD8004	(2.3l) Single Forged Steel A Beam Rod
KK3471	(2.0L) Engine Set Of A Beam Forged steel Rods
YD8068	(2.0l) Single Forged Steel A Beam Rod
PR7159	Single Heavy Duty Rod bolt For Cosworth Rod
PR7092	Single Standard Rod bolt

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Part #	Item Description
High Performance Engine Bearings	
KK3482	(2.0L) Main Bearing Set (Std) Grade B
KK3481	(2.3L) Main Bearing Set (Std) Grade B
PR5717	(2.0L) Main Bearing (Std) Single Grade B - Upper
PR5720	(2.0L) Main Bearing (Std) Single Grade B - Centre
PR5723	(2.0L) Main Bearing (Std) Single Grade B - Lower
PR7014	(2.3L) Main Bearing (Std) Single Grade B - Upper
PR7015	(2.3L) Main Bearing (Std) Single Grade B - Center
PR7016	(2.3L) Main Bearing (Std) Single Grade B - Lower
PR7223	(2.3L) Main Bearing (Std) Single Grade C - Upper
PR7229	(2.3L) Main Bearing (Std) Single Grade C - Center
PR7226	(2.3L) Main Bearing (Std) Single Grade C - Lower
KK3531	(2.3L) Rod Bearing Set-Tri Metal: VP2
YD0350	(2.3L) Rod Bearing Single
KK3483	(2.0L) Rod Bearing Set-Tri Metal: VP2
PR5726	(2.0L) Rod Bearing Single
High Performance Camshafts	
YD0222	(2.0L/2.3L) Inlet cam (non VVT) "200hp spec"
Specification	"255" deg. 9.5 mm lift
YD0173	(2.0L/2.3L) Exhaust cam (non VVT) "200/240hp spec"
Specification	"255" deg. 9.5 mm lift
YD0224	(2.0L/2.3L) Inlet cam (non VVT) "240hp spec"
Specification	"282" deg. 11.3 mm lift
YD0716	2.0L Inlet cam (non VVT) "220hp spec"
Specification	"290" deg. 11.3mm lift
YD0717	2.0L Exhaust cam (non VVT) "220hp spec"
Specification	"266" deg. 9.95mm lift
YD0223	(2.0L/2.3L) Inlet cam (non VVT) "260hp spec"
Specification	"282" deg. 11.3 mm lift
YD0182	(2.0L/2.3L) Exhaust cam (non VVT) "260hp spec"
Specification	"262" deg. 9.95 mm lift
YD0718	(2.0L/2.3L) Inlet cam (non VVT) "250hp/280hp spec"
Specification	"303" deg. 12.5mm lift
YD0719	(2.0L/2.3) Exhaust cam (non VVT) "250hp/280hp spec"
Specification	"290" deg. 11.3mm lift
YJ0092	(2.0L/2.3L) Camshaft friction washer
KK3457	OE cam bolt set
PR6667	Camshaft Sprocket
PR6732	Camshaft Sprocket Bolt
PR6850	Cosworth cam timing tool
PR6823	Timimg pin
Gaskets	
PR6304	Head gasket (2.0L/2.3L) Bore=87.5mm
PR6302	Exhaust Manifold Gasket
PR6286	Water outlet Gasket
PR7235	Crankshaft Breather Cover Gasket
Oil & Water Control / Misc.	
PR6738	Water Pump (229 litres/min)
PR6739	Water Pump Pulley
YD0784	(2.0L/2.3L) Billet Low Speed Water Pump Pulley
PR6595	Thermostat and housing (82 deg C)
PR6777	Cam cover OEM plastic
YD0698	Water outlet, cylinder head-Short
YD8100	Water outlet, cylinder head-Short w bypass fitting

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Part #	Item Description
PR6895	Coolant Temperature sensor
PR7167	Oil pump, high volume
PR6513	Oil pump Standard
PR6572	Oil Scavenge Drive Chain for dry sump
PR6717	Oil Scavenge Drive Chain Tensioner
20000748	Oil cooler kit, water type
PR6630	Modeen oil cooler
PR6629	Oil Filter adapter housing
YD8087	(2.3L) Wet Sump Baffle Kit
YD8140	(2.0L/2.3L) Dry Sump Kit (Internal Pump) 2 stage
YD8107	(2.0L/2.3L) Dry Sump Kit (Internal Pump) 3 stage extreme applications
PR7246	(2.0) Timing chain
PR6731	Chain tensioner Arm
PR6733	(2.3L) Timing chain - Ranger style
PR6734	(2.0/2.3) Timing chain long guide
PR6735	(2.0/2.3L) Timing chain tensioner
YD0212	Crankcase Breather Plate
YD8071	Crankcase Vent cover
High Performance Valve Train	
KK3459	(2.0L/2.3L)High RPM Valve Spring set 11.5mm lift (16)
YD0093	(2.0L/2.3L)High RPM Valve Spring (single) 11.5mm lift
20012351	(2.0L/2.3L) Ultra High RPM Valve Spring Set 12.5mm Lift (16)
YD0284	(2.0L/2.3L) Ultra High RPM Valve Spring (single) 12.5mm lift
PR6698	(2.0L/2.3L) Inlet Valve OE size each
PR6699	(2.0L/2.3L) Exh Valve OE size each
20000692	(2.0L/2.3L) Inlet Valve +1mm oversize
20001996	(2.0L/2.3L) Exh Valve +1mm oversize
KK3452	(2.0L/2.3L)Valve Spring Retainer Set (16)
KK3453	(2.0L/2.3L)Valve Spring Retainer keeper(32) (PR6189)
KK3454	(2.0L/2.3L)Exhaust Valve Stem Seal Set (8)
KK3455	(2.0L/2.3L)Inlet Valve Stem Seal Set (8)
PR6518	(2.0L/2.3L)Graded Cam bucket 3.000
PR6519	(2.0L/2.3L)Graded Cam bucket 3.025
PR6520	(2.0L/2.3L)Graded Cam bucket 3.050
PR6521	(2.0L/2.3L)Graded Cam bucket 3.075
PR6522	(2.0L/2.3L)Graded Cam bucket 3.100
PR6523	(2.0L/2.3L)Graded Cam bucket 3.122
PR6524	(2.0L/2.3L)Graded Cam bucket 3.142
PR6525	(2.0L/2.3L)Graded Cam bucket 3.162
PR6526	(2.0L/2.3L)Graded Cam bucket 3.182
PR6527	(2.0L/2.3L)Graded Cam bucket 3.202
PR6528	(2.0L/2.3L)Graded Cam bucket 3.222
PR6529	(2.0L/2.3L)Graded Cam bucket 3.242
PR6530	(2.0L/2.3L)Graded Cam bucket 3.262
PR6531	(2.0L/2.3L)Graded Cam bucket 3.282
PR6532	(2.0L/2.3L)Graded Cam bucket 3.302
PR6533	(2.0L/2.3L)Graded Cam bucket 3.322
PR6534	(2.0L/2.3L)Graded Cam bucket 3.342
PR6535	(2.0L/2.3L)Graded Cam bucket 3.362
PR6536	(2.0L/2.3L)Graded Cam bucket 3.382
PR6537	(2.0L/2.3L)Graded Cam bucket 3.402
PR6538	(2.0L/2.3L)Graded Cam bucket 3.422
PR6539	(2.0L/2.3L)Graded Cam bucket 3.442
PR6540	(2.0L/2.3L)Graded Cam bucket 3.462
PR6541	(2.0L/2.3L)Graded Cam bucket 3.482

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Part #	Item Description
PR6542	(2.0L/2.3L)Graded Cam bucket 3.502
PR6543	(2.0L/2.3L)Graded Cam bucket 3.522
PR6544	(2.0L/2.3L)Graded Cam bucket 3.542
PR6545	(2.0L/2.3L)Graded Cam bucket 3.562
PR6546	(2.0L/2.3L)Graded Cam bucket 3.582
PR6547	(2.0L/2.3L)Graded Cam bucket 3.602
PR6548	(2.0L/2.3L)Graded Cam bucket 3.625
PR6549	(2.0L/2.3L)Graded Cam bucket 3.650
PR6550	(2.0L/2.3L)Graded Cam bucket 3.675
PR6551	(2.0L/2.3L)Graded Cam bucket 3.700
PR6552	(2.0L/2.3L)Graded Cam bucket 3.725

Induction / Fuel /Electrical

KK3450	(2.0L/2.3L) High volume Fuel Rail Kit W injectors (310g min)
PR6647	Fuel Injector EV6 Type (310g min)
KK3563	(2.0L/2.3L) Barrel throttle incl fit kit (standard and race head)
KK3702	(2.0L/2.3L) Barrel throttle incl fit kit (ultra race head)
KK3599	(2.0L/2.3L) Barrel throttle air box kit inc filter 100mm trumpets
PR6874	(2.0L/2.3L) Barrel Throttle Air Filter Element
KK3710	(2.0L/2.3L) air box kit inc filter 115mm trumpets
YD8070	(2.0L/2.3L) Cosworth Barrel Throttle Assembly 45mm
YD8113	(2.0L/2.3L) Cosworth Barrel Throttle Assembly 48mm
KK3562	Barrel Throttle Fit Kit-use with YD8070
PR6314	Throttle position sensor
PR6318	Cam position sensor
PR6319	Crank position sensor
PR5063	MAP sensor
KK3599	Carbon Fiber IntakeTrumpets/air box for Roller Throttle-use with YD8070
PR7496	Air filter replacement for KK3599 KK3710
YD0387	MBE ECU- For Duratec Application
KK3558	MBE Loom Kit for Duratec Application
20014886	MBE ECU - Geartronic 255 special
PR6932	Alternator (40amp Race)
YD0161	Lightweight alternator bracket (Lower)
YD0397	Lightweight alternator bracket (upper)
YD0310	Alternator pulley Lightweight
PR6628	Aux drive belt tensioner
YD0159	Modified aux drive belt tensioner
PR6783	Starter Motor
PR6084	Spark plug (cold range)
YD8097	ignition coil loom
PR6323	Ignition coil (coil on plug)
KK3559	ECU Flashing kit- CD Calibration software
KK3545	Carbon fibre coil cover (including fit kit)

Drive Train

PR6993	Clutch - rear drive application T9 gearbox
PR6590	flywheel
PR6597	Standard Flywheel bolt

High Performance Stud Kits / Bolt/ Misc

PR7115	(2.0L/2.3L) High performance head stud Kit
PR6065	Single head bolt standard
KK3457	OE Cam bolt set
KK3451	OE Head bolt set (10)
PR7116	(2.0L/2.3L) Main Stud Kit
PR6926	Durlok Clutch bolt

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Duratec Performance Parts

Part #	Item Description
PR7117	(2.0L/2.3L) Heavy Duty Flywheel bolt set
PR7118	(2.0L/2.3L) Heavy Duty Front Pulley Bolt
PR6571	(2.0L/2.3L) Standard Front Pulley Bolt
PR6601	M10 x 32 Exhaust studs
PR6631	M12 x 62.5 (oil cooler)
PR6704	M6 x 14 screws (rear oil seal)
PR6706	M6 x 20 screws
PR6713	M8 x 103 screws (Oil pump)
PR6714	M8 x 20 screws
PR6727	M10 x 80 Screw (front cover)
PR6728	M6 x 30 Screw (front cover)
PR6729	M8 x 40 Screw (front cover)
PR6730	M10 x 40 Screw (front cover)
PR6736	M6 x 23 Screws (chain guide)
PR6737	M6 x 27 Bolts (chain tensioner)
PR6740	M8 x 12 screws (water pump pulley bolts)
PR6741	M6 x 25 Screw (Front cover/water pump)
Cosworth Official Clothing	
10000611	Genuine Cosworth Baseball cap (Box of 24) Blue
10000512	Official Cosworth Short Sleeve T-Shirt (box of 40) Blue
10000513	Official Cosworth Long Sleeve T-Shirt (box of 40) Blue

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