

DAYCO®

WHEN PERFORMANCE IS EVERYTHING

POWERBOND
Harmonic Balancers
by DAYCO



THE PERFORMANCE BALANCER RANGE



**POWERBOND
STREET**

**POWERBOND
RACE**

**POWERBOND
SUPERCHARGER**

**POWERBOND
UNDERDRIVE RACE**

**POWERBOND
OVERDRIVE RACE**

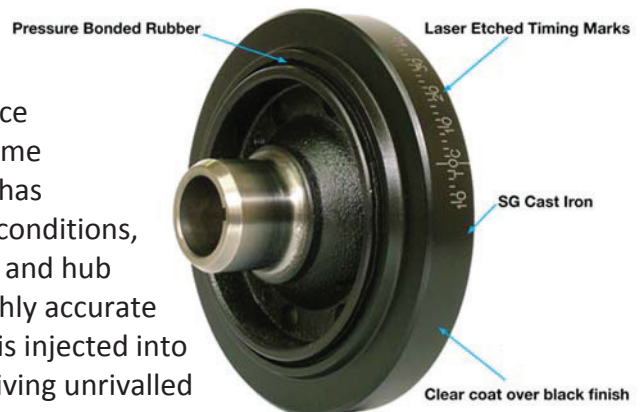
All Powerbond by Dayco Performance Balancers are proudly designed and manufactured in Australia.
For more information about these premium performance products visit www.dayco.com.au

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All Your Performance Needs Covered

Street Performance

All Powerbond Street series Balancers are manufactured from high strength SG iron which has far greater resistance to fatigue and cracking than grey iron. To save on cost some competitor balancers use regular "Grey" cast iron which has limited strength and is prone to cracking under extreme conditions, fatigue or even fitment. Powerbond Street balancer Ring and hub components are chemically primed and assembled in highly accurate pre-heated steel press dies. Specially formulated rubber is injected into the part and cured in the mould for optimum strength, giving unrivalled rubber to metal bond. Powerbond Street harmonic balancers are dynamically balanced, painted in a two stage painting process and have laser etched timing marks. Suitable for limited spec race classes that require an OEM style balancer or a heavy duty replacement, the Powerbond Street balancer is the ultimate performance balancer on a budget



Rated to Approximately 6500RPM

Race Performance

All Powerbond Race series Balancers are manufactured from forged steel which is far stronger than cast iron and gives more wear resistance where the oil seal runs on the crank nose of the balancer. Powerbond Race balancers are carefully designed to minimize weight and offer a far stronger harmonic balancer than OEM or competitor balancers. Powerbond Race balancer Ring and hub components are chemically primed and assembled in highly accurate pre-heated steel press die. Specially formulated rubber is injected into the part and cured in the mould for optimum strength, giving unrivalled rubber to metal bond. Powerbond Race harmonic balancers have a Steel circlip which encapsulates the ring to meet SFI 18.1 race certifications and safety standards. All balancers are dynamically balanced, painted in a two stage painting process and have laser etched timing marks. Suitable for high performance street cars, circuit racing or Drag racing, the Powerbond race balancer will cover all your performance needs.



- Rated to Approximately 9500RPM

Supercharger Race Performance

All Powerbond Supercharger balancers are manufactured from forged Steel have pressure bonded rubber with a circlip to encapsulate the outer ring and have the same characteristics as the Powerbond Race series of harmonic balancers. With the inclusion of twin keyways and extra bolt holes so Gilmer pulleys or supercharger drives can be bolted up to the balancer. The Powerbond supercharger balancer is the ultimate balancer for high horse power engines running Superchargers or blowers.



Underdrive Race Performance

All Powerbond Underdrive balancers are manufactured from forged Steel have pressure bonded rubber with a circlip to encapsulate the outer ring and have the same characteristics as the Powerbond Race series of harmonic balancers. Underdriving a harmonic balancer or making it smaller in diameter slows down the accessories speed reducing parasitic power losses from driving the alternator, air conditioning, water pump and power steering. By reducing the drive belt speed less power is used to run these accessories which will give you more HP, improve fuel economy and better throttle response. Powerbond underdrive balancers are available in a range of sizes and also in kits with everything required to make the change



Overdrive Race Performance

All Powerbond Overdrive balancers are manufactured from forged Steel have pressure bonded rubber with a circlip to encapsulate the outer ring and have the same characteristics as the Powerbond Race series of harmonic balancers. Powerbond overdrive balancers are bigger in diameter on the supercharger drive, this increases the drive belt speed to the supercharger increasing boost.



Applications	Street	Race	S/C Race
CHEVROLET			
283, 307, 327, 350 Cubic Inch Small Block V8			
6 1/4 inch Diameter (Neutral Balance)	PB1012ST	PB1012SS	
7 inch Diameter (Neutral Balance)	PB2221ST	PB2221SS	PB2221SC
8 inch Diameter (Neutral Balance)	PB1046ST	PB1046SS	
400 Cubic Inch Small Block V8			
7 inch Diameter (Counterweight Ring)		PB1118SS	
8 inch Diameter (Counterweight Ring)	PB1050ST	PB1050SS	
396, 402, 427 Cubic Inch Big Block V8			
7 inch Diameter (Neutral Balance)	PB1019ST	PB1019SS	PB1019SC
8 inch Diameter (Counterweight Hub)	PB1018ST	PB1018SS	PB1018SC
8 inch Diameter (Neutral Balance)	PB1211ST	PB1211SS	
350 C.I (5.7L) Small Block LT1			
Requires Crank flange mount	PB1481ST	PB1481SS	
Requires Crank flange mount, 8 Rib Serpentine Belt		PB81481SS	
Steel Crank Flange (short style)		FHS1481SS	
Steel Crank Flange (long style)		FHL1481SS	
5.7L V8 GEN III LS1			
Standard Diameter	PB1480ST	PB1480SS	
10% Under Drive		PBU1480SS10	
25% Under Drive		PBU1480SS25	
25% Under Drive, 8 Rib Drive		PBU81480SS25	
8 Rib Standard Diameter, Suit Supercharger Conversions			PB81480SC
8 Rib 10% Over Drive, Suit Supercharger Conversions			PBO81480SC10
6L LS2 - L98 - L76 - L77, 6.2L LS3, 5.7L LS6 V8			
Standard Diameter		PB1117SS	
10% Under Drive		PBU1117SS10	
25% Under Drive		PBU1117SS25	
8 Rib, 10% Under Drive		PBU81117SS10	
8 Rib, 25% Under Drive		PBU81117SS25	
8 Rib, Standard Diameter, Suit Supercharger Conversions		PB81117SS	
8 Rib, 10% Over Drive, Suit Supercharger Conversions			PBO81117SC10
6.2L LS3, L99 (Camaro)			
25% Under Drive		PBU1190SS25	
6.2L V8 S/C LSA			
Comes with 5% Over Drive bolt on Supercharger Pulley		PBO1662SS5	
Comes with 10% Over Drive bolt on Supercharger Pulley		PBO1662SS10	
Comes with 18% Over Drive bolt on Supercharger Pulley		PBO1662SS18	
Comes with 22% Over Drive bolt on Supercharger Pulley		PBO1662SS22	
Comes with 28% Over Drive bolt on Supercharger Pulley		PBO1662SS28	
5% Over Drive bolt on Supercharger drive pulley (Suits Powerbond Balancer only)		BOPO16625	
10% Over Drive bolt on Supercharger drive pulley (Suits Powerbond Balancer only)		BOPO166210	
18% Over Drive bolt on Supercharger drive pulley (Suits Powerbond Balancer only)		BOPO166218	
22% Over Drive bolt on Supercharger drive pulley (Suits Powerbond Balancer only)		BOPO166222	
28% Over Drive bolt on Supercharger drive pulley (Suits Powerbond Balancer only)		BOPO166228	
Idler Pulley Relocation Bracket		IPB001	
7L V8 LS7 (Corvette)			
Standard Diameter		PB1503SS	
8 Rib, 10% Over Drive, Suit Supercharger Conversions			PBO81503SC10
CHRYSLER			
215, 245, 265 Cubic Inch Hemi 6 Cylinder			
	PB1003ST	PB1003SS	
318, 340 Cubic Inch Small Block V8			
	PB1004ST	PB1004SS	
360 Cubic Inch V8			
	PB1108ST	PB1108SS	
392 Cubic Inch Big Block Hemi V8			
	PB1115ST	PB1115SS	
383, 440 Cubic Inch Big Block V8			
	PB1112ST	PB1112SS	
5.7L, 6.1L V8 (300C 300 SRT)			
25% Under Drive		PBU1375SS25	
6.4L V8 (300 SRT)			
25% Under Drive		PBU1639SS25	

Applications	Street	Race	S/C Race
DODGE			
318, 340 Cubic Inch Small Block V8			
	PB1004ST	PB1004SS	
383, 440 Cubic Inch Big Block V8			
	PB1112ST	PB1112SS	
5.7L, 6.1L V8 (Challenger, Charger)			
25% Under Drive		PBU1375SS25	
6.4L V8 (Challenger, Charger)			
25% Under Drive		PBU1639SS25	
FORD 6cyl			
200, 250 Cubic Inch 6 Cylinder inc. EFI			
Street Performance (3 Bolt)	PB1007ST		
Street Performance (4 Bolt)	PB1021ST		
Race Performance (4 Bolt, 12% Under Drive)		PBU1021SS12	
3.9L 6 Cylinder (EA Falcon to 8/89)			
Street Performance	PB1057ST		
3.9L, 4L 6 Cylinder (EA - ED Falcon 9/89 - On)			
Street Performance	PB1073ST		
4L 6 Cylinder (EF Falcon)			
With Crank Trigger	PB1283ST		
4L 6 Cylinder (EL Falcon)			
With Out Crank Trigger	PB1432ST		
4L 6 Cylinder (AU Falcon)			
With Crank Trigger	PB1462ST		
20% Under Drive (With Crank Trigger)		PBU1462SS20	
4L 6 Cylinder BA-BF-FG-FG X inc. XR6 Turbo			
Standard Diameter		PB1157SS	
20% Under Drive		PBU1157SS20	
FORD V8			
289 Cubic Inch Windsor			
Street Performance (3 Bolt, Countersunk pulley location, Counterweight Hub 28oz)	PB1008ST		
Street Performance (3 Bolt, Raised pulley location, Counterweight Hub 28oz)	PB1202ST		
302 Cubic Inch Windsor EFI V8			
4 Bolt, Counterweight 50oz	PB1084ST	PB1084SS	
302, 351 Cubic Inch Windsor V8			
3 Bolt, Countersunk pulley location, Counterweight Hub 28oz	PB1008ST		
3 Bolt, Countersunk pulley location, Counterweight Hub 28oz, Wide Ring	PB1009ST	PB1009SS	
3 Bolt, Raised pulley location, Counterweight Hub 28oz	PB1202ST		
3 Bolt, Raised pulley location, Counterweight Hub 28oz, Wide Ring	PB1203ST	PB1203SS	
3 Bolt, Countersunk pulley location, Neutral Balance		PB1479SS	
4 Bolt, Raised Pulley Location, Counterweight Hub 28oz	PB1060ST	PB1060SS	
4 Bolt, Raised Pulley Location, Counter Weight Ring 28oz	PB1070ST		
4 Bolt, Raised Pulley Location, Neutral Balance	PB1086ST	PB1086SS	
302, 351 Cubic Inch Cleveland V8			
Counterweight Hub	PB1082ST	PB1082SS	
Neutral balance		PB1660SS	
Small counterweight for Scat cranks		PB1521SS	
351 Cubic Inch Cleveland V8 (XW - XY GTHO Phase I, II, III)			
4 Bolt, Counterweight Hub	PB1054ST		
390 Cubic Inch Big Block V8 FE			
Neutral Balance	PB1111ST	PB1111SS	
460 Cubic Inch Big Block V8			
Neutral Balance	PB1210ST	PB1210SS	
5L EFI Windsor V8 (Falcon AU)			
With Crank Trigger, Counterweight Ring 50oz	PB1463ST		
5L V8 Coyote (Mustang 2016-on)			
25% Under Drive		PBU1638SS25	
5L V8 Coyote S/C (FPV FG, XR8 FG X)			
Standard Diameter		PB1525SS	

Applications	Street	Race	S/C Race
FORD V8			
5.4L V8 (Falcon BA-BF-FG)			
	PB1116ST		
10% Under Drive		PBU1116SS10	
25% Under Drive		PBU1116SS25	
5.8L EFI Windsor V8			
4 Bolt, Counterweight 28oz	PB1214ST		
HOLDEN 6Cyl			
149 - 202 Cubic Inch 6 Cylinder (Red Engine)			
	PB17AST	PB17ASS	
2.8L, 3.3L 6 Cylinder (Blue, Black Engine)			
	PB9752ST	PB9752SS	
3L 6 Cylinder RB30 (VL Commodore inc. Turbo)			
25% Under Drive		PBU1085SS25	
3.8L V6 (VN-VP Commodore to Eng. No. 1274843)			
normally aspirated & 8 rib supercharger conversion, 5% overdrive S/C pulley		PBO81083SS5	
3.8L V6 (VP-VR Commodore from Eng. No. 1274844)			
normally aspirated & 8 rib supercharger conversion, 5% overdrive S/C pulley		PBO81207SS5	
3.8L V6 Supercharged (VS-VY Commodore L36 & L67)			
Standard diameter, 8 rib on S/C pulley		PB81461SS	
10% smaller on S/C pulley with 8 rib		PBU81461SS10	
5% overdrive on S/C pulley 8 rib			PBO81461SC5
5% overdrive on S/C pulley with 8 rib, Neutral balance			PBO81197SC5
3L, 3.6L V6 Alloy Tech (VZ, VE, VF Commodore)			
20% Under Drive		PBU1177SS20	
HOLDEN V8			
253, 308 Cubic Inch, 4.9L EFI V8 inc. Stroker engines			
	PB1081ST	PB1081SS	PB1081SC
5.7L Gen III LS1 V8, 6L V8 L76, 6.2L V8 LS2 (VT, VX, VY, VZ Commodore)			
Standard Diameter	PB1480ST	PB1480SS	
10% Under Drive		PBU1480SS10	
25% Under Drive		PBU1480SS25	
5% Over Drive, 8 Rib, suit supercharger conversions		PBO81480SS5	
Standard Diameter, 8 Rib, Suit supercharger conversions			PB81480SC
10% Over Drive, 8 Rib, suit supercharger conversions			PBO81480SC10
6L, 6.2L V8 L76, L77, L98, LS2, LS3 (VE, VF Commodore)			
Standard Diameter		PB1117SS	
10% Underdrive		PBU1117SS10	
25% Underdrive		PBU1117SS25	
Standard Diameter, 8 Rib, suit supercharger conversions		PB81117SS	
10% Underdrive, 8 Rib		PBU81117SS10	
25% Underdrive, 8 Rib		PBU81117SS25	
Standard Diameter, 8 Rib, suit supercharger conversions			PB81117SC
10% overdrive, 8 Rib suit, supercharger conversions			PBO81117SC10
6.2L V8 S/C LSA (HSV Maloo, GTS, Clubsport, Senator)			
5% Over Drive Supercharger Drive Pulley Included		PBO1662SS5	
10% Over Drive Supercharger Drive Pulley Included		PBO1662SS10	
18% Over Drive Supercharger Drive Pulley Included		PBO1662SS18	
22% Over Drive Supercharger Drive Pulley Included		PBO1662SS22	
28% Over Drive Supercharger Drive Pulley Included		PBO1662SS28	
5% Overdrive bolt on pulley for Supercharger Drive (Balancer Not Included)		BOPO16625	
10% Overdrive bolt on pulley for Supercharger Drive (Balancer Not Included)		BOPO166210	
18% Overdrive bolt on pulley for Supercharger Drive (Balancer Not Included)		BOPO166218	
22% Overdrive bolt on pulley for Supercharger Drive (Balancer Not Included)		BOPO166222	
28% Overdrive bolt on pulley for Supercharger Drive (Balancer Not Included)		BOPO166228	
Idler Pulley Relocation Bracket		IPB001	
7L V8 LS7 (W427)			
Standard Diameter		PB1503SS	
10% Over Drive, 8 Rib			PBO81503SC10
HONDA			
1.8L 4cyl B18C (Integra)			
20% Under Drive		PBU1170SS20	
JEEP			
5.7L, 6.1L V8 (Grand Cherokee, Commander)			
25% Under Drive		PBU1375SS25	

Applications	Street	Race	S/C Race
JEEP			
6.4L V8 (Grand Cherokee SRT 8)			
25% Under Drive		PBU1639SS25	
LEXUS			
3L 6cyl 2JZGE, 2JZGTE (GS300, IS300)			
	PB1174ST		
4.6L V8 1URFSE, 3URFE (GS460, LS460, LX570)			
	PB1650ST		
4.7L V8 2UZFE (LX470)			
	PB1146ST		
NISSAN			
1.8L 4cyl CA18DE, CA18DET (Silvia, 180SX, 200SX)			
20% Under Drive		PBU1504SS20	
2L 4cyl SR20DE, SR20DET (Silvia, 180SX, 200SX)			
25% Under Drive		PBU1104SS25	
2.6L 6cyl Turbo RB26DETT (Skyline R32)			
25% Under Drive		PBU1158SS25	
2.6L 6cyl Turbo RB26DETT (Skyline R33, R34, C34)			
25% Under Drive		PBU1171SS25	
4.8L 6cyl TB48 (Patrol)			
Standard Diameter		PB1380SS	
PONTIAC			
287 TO 455 CI V8			
	PB1056ST	PB1056SS	
SUBARU			
1.6L EJ16, 1.8L EJ18, 2L EJ20 inc. Turbo (WRX, Impreza, Forester, Liberty)			
25% Under Drive		PBU1164SS25	
TOYOTA			
2.5L 6cyl 1JZGE, 1JZGTE, 3L 6cyl 2JZGE, 2JZGTE (Chaser, Soarer, Supra)			
	PB1174ST		
4.5L 6cyl 1FZFE (Landcruiser)			
		PB1413SS	
4.6L V8 1URFSE, 3URFE (Landcruiser, Tundra)			
	PB1650ST		
4.7L V8 2UZFE (Landcruiser, Tundra)			
	PB1146ST		

Power Pulley Kits

Applications	PART NO
CHRYSLER	
5.7L, 6.1L V8 (300, 300 SRT)	
CONTAINS 25% Underdrive Race Balancer (PBU1375SS25) Idler Pulley (EP101), Tensioner Pulley (EP233) Drive Belt (6PK2030)	PBK005
6.4L V8 (300 SRT)	
CONTAINS 25% Underdrive Race Balancer (PBU1639SS25) Idler Pulley (EP279), Tensioner Pulley (EP279) Drive Belt 6PK2045	PBK023
FORD	
4L 6Cyl (Falcon BA-BF-FG inc. Turbo)	
CONTAINS 20% Underdrive Race Balancer (PBU1157SS20) Idler Pulley (EP010), Tensioner Pulley (EP121) Drive Belt (6PK2160)	PBK003
5.4L V8 (Falcon BA-BF-FG)	
CONTAINS 25% Underdrive Race Balancer (PBU1116SS25) Water Pump Pulley (EP021)	PBK1116SS251
HOLDEN	
3L, 3.6L V6, LF1, LE0, LY7, LLT (Holden Commodore VZ-VE to 8/09)	
CONTAINS 20% Underdrive Race Balancer (PBU1177SS20) Idler Pulley (EP141), Tensioner Pulley (EP075) Drive Belts (6PK2510)	PBK007
3L, 3.6L V6, LFW, LY7, LLT, LFX, LWR (Holden Commodore VE, VE II from 9/09-2013)	
CONTAINS 20% Underdrive Race Balancer (PBU1177SS20) Tensioner Pulley (EP075) Drive Belts (6PK2080)	PBK017
3L, 3.6L V6, LFW, LFX, LWR (Holden Commodore VF 2013-On)	
CONTAINS 20% Underdrive Race Balancer (PBU1177SS20) Tensioner Pulley (EP075), Idler Pulley (EP313) Drive Belts (6PK2045)	PBK022
5.7L LS1, 6L L76 V8 (Holden Commodore VT-VY-VZ 1999-06)	
CONTAINS 25% Underdrive Race Balancer (PBU1480SS25) Idler Pulley (EP024), Idler/Tensioner Pulley (EP025 x 2), Tensioner Pulley (EP026) Drive Belts (6PK1930, 4PK1015)	PBK001
6L V8 L76, L98, LS2, 6.2L V8 LS3 (Holden Commodore VE 2006-8/2010)	
CONTAINS 25% Underdrive Race Balancer (PBU1117SS25) Idler Pulley (EP024), Idler/Tensioner Pulley (EP025), Tensioner Pulley (EP026) Drive Belts (6PK1905, 4PK1040)	PBK002
6L V8 L77, 6.2L LS3 (Holden Commodore VE II 9/2010-13)	
CONTAINS 25% Underdrive Race Balancer (PBU1117SS25) Idler Pulley (EP024), Idler/Tensioner Pulley (EP025 x 2), Tensioner Pulley (EP026) Drive Belts (6PK1905, 4PK1065)	PBK016

Applications	PART NO
HOLDEN	
6L V8 L77, 6.2L V8 LS3 (Holden Commodore VF, VFII 2013-On)	
CONTAINS 25% Underdrive Race Balancer (PBU1117SS25) Idler Pulley (EP024), Idler Pulley (EP313), Idler/Tensioner Pulley (EP025 x 2), Tensioner Pulley (EP026) Drive Belts (6PK1790, 4PK1065)	PBK021
6.2L S/C V8 LSA (HSV VF, VFII GTS, Maloo 2013-On, HSV VFII Clubsport, Senator 2015-On)	
CONTAINS 5% Over Drive Balancer (PBO1662SS5) Drive Belt (8PK1700)	PBK024
6.2L S/C V8 LSA (HSV VF, VFII GTS, Maloo 2013-On, HSV VFII Clubsport, Senator 2015-On)	
CONTAINS 10% Over Drive Balancer (PBO1662SS10) Drive Belt (8PK1725)	PBK025
6.2L S/C V8 LSA (HSV VF, VFII GTS, Maloo 2013-On, HSV VFII Clubsport, Senator 2015-On)	
CONTAINS 18% Over Drive Balancer (PBO1662SS18) Drive Belt (8PK1780)	PBK026
6.2L S/C V8 LSA (HSV VF, VFII GTS, Maloo 2013-On, HSV VFII Clubsport, Senator 2015-On)	
CONTAINS 22% Over Drive Balancer (PBO1662SS22) Drive Belt (8PK1755) Idler Relocation Bracket (IPB001)	PBK027
6.2L S/C V8 LSA (HSV VF, VFII GTS, Maloo 2013-On, HSV VFII Clubsport, Senator 2015-On)	
CONTAINS 28% Over Drive Balancer (PBO1662SS28) Drive Belt (8PK1780) Idler Relocation Bracket (IPB001)	PBK028
JEEP	
6.4L V8 (GRAND CHEROKEE SRT)	
CONTAINS 25% Underdrive Race Balancer (PBU1639SS25) Idler Pulley (EP279), Tensioner Pulley (EP279) Drive Belt 6PK2045	PBK023

8 Rib Conversion Kits

Applications	PART NO
HOLDEN	
Commodore VT, VX, VY 5.7L V8 LS1	
CONTAINS 8 Rib, Standard Diameter, Supercharger Race Balancer (PB81480SC) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8170) 8 Rib Alternator Clutch Pulley (OAP080)	PK8030
CONTAINS 8 Rib, 10% Over Drive, Supercharger Race Balancer (PBO81480SC10) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8170) 8 Rib Alternator Clutch Pulley (OAP080)	PK8031
Commodore VZ 5.7L V8 LS1, 6L V8 L76	
CONTAINS 8 Rib, Standard Diameter, Supercharger Race Balancer (PB81480SC) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP080)	PK8040
CONTAINS 8 Rib, 10% Over Drive, Supercharger Race Balancer (PBO81480SC10) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP080)	PK8041
Commodore VE 6L V8 L98, L76, L77	
CONTAINS 8 Rib, Standard Diameter, Supercharger Race Balancer (PB81117SC) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP097)	PK8032
CONTAINS 8 Rib, 10% Over Drive, Supercharger Race Balancer (PBO81117SC10) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP097)	PK8033
Commodore VF 6L V8 L77	
CONTAINS 8 Rib, Standard Diameter, Supercharger Race Balancer (PB81117SC) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Idler Pulley (EP217) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP097)	PK8042
CONTAINS 8 Rib, 10% Over Drive, Supercharger Race Balancer (PBO81117SC10) 8 Rib Tensioner Pulley (EP8026), 8 Rib Idler Pulley (EP8024) 8 Rib Idler Pulley (EP217) 8 Rib Power Steer Pulley (EP8275) 8 Rib Alternator Clutch Pulley (OAP097)	PK8043

Balancer Specification Data

Part No.	Outside Dia.	Ring Width	Overall Depth	Bore	Crank nose OD	Balance
PB1003SS	174	36.05	43.5	34.14	50.95	NEUTRAL
PB1003ST	174	36.05	43.5	34.14	50.95	NEUTRAL
PB1004SS	181	21	65	38.85	55.65	NEUTRAL
PB1004ST	180	24.05	65	38.85	55.65	NEUTRAL
PB1007ST	174.5	32.55	64.8	31.71	44.48	NEUTRAL
PB1008ST	161.5	19.55	76.5	34.89	47.75	C/W HUB
PB1009SS	165.5	35.7	76.5	34.89	47.75	C/W HUB
PB1009ST	166	32.05	76.5	34.89	47.75	C/W HUB
PB1012SS	155.5	26	58.5	31.6	44.85	NEUTRAL
PB1012ST	155.5	19.5	59.5	31.6	44.85	NEUTRAL
PB1018SC	203	47.5	68.2	40.6	59.35	C/W HUB
PB1018SS	203	47.5	68.2	40.6	59.35	C/W HUB
PB1018ST	203	44.05	68.2	40.6	59.35	C/W HUB
PB1019SC	177.5	35	68.2	40.6	59.35	NEUTRAL
PB1019SS	177.5	35	68.2	40.6	59.35	NEUTRAL
PB1019ST	177.6	35	68.2	40.6	59.35	NEUTRAL
PB1021ST	174.5	32.55	64.8	31.7	44.48	NEUTRAL
PB1046SS	203	39.2	59.6	31.6	44.85	NEUTRAL
PB1046ST	203	33.5	59.6	31.6	44.85	NEUTRAL
PB1050SS	203	38.7	59.6	31.6	44.85	C/W RING
PB1050ST	203	38.5	59.6	31.6	44.85	C/W RING
PB1054ST	165	51.7	89	34.89	47.65	C/W HUB
PB1056SS	172.5	23.9	82.5	34.9	47.56	NEUTRAL
PB1056ST	172.5	20.3	80.1	34.9	47.56	NEUTRAL
PB1057ST	162	60	90	31.71	44.48	NEUTRAL
PB1060SS	166	36.25	104.5	34.89	47.75	C/W HUB
PB1060ST	166	32.05	104.5	34.89	47.75	C/W HUB
PB1070ST	160.5	48.45	104.5	34.89	47.75	C/W RING
PB1073ST	161.5	60	90	31.71	44.48	NEUTRAL
PB1081SC	166	33	74.4	31.46	44.85	NEUTRAL
PB1081SS	166	33	74.4	31.46	44.85	NEUTRAL
PB1081ST	166	29	74.4	31.46	44.85	NEUTRAL
PB1082SS	165.5	35.7	89.1	34.89	47.75	C/W HUB
PB1082ST	165.5	32	89.1	34.89	47.75	C/W HUB
PB1084SS	162.6	41	105	34.89	47.7	C/W RING
PB1084ST	162.5	38	105	34.89	47.7	C/W RING
PB1086SS	155	41	105	34.89	47.7	NEUTRAL
PB1086ST	148.5	38	105	34.89	47.7	NEUTRAL
PB1108SS	185	25.6	62.5	38.87	55.65	NEUTRAL
PB1108ST	180	30	64.5	38.85	55.65	NEUTRAL
PB1111SS	178.7	40	37.4	34.89	50.7	NEUTRAL
PB1111ST	177.7	27.85	37.4	34.89	50.7	NEUTRAL
PB1112SS	185	37.7	46	38.85	55.65	NEUTRAL
PB1112ST	180.3	29.75	46	38.85	55.65	NEUTRAL
PB1115SS	180.5	30.5	65	38.85	55.65	NEUTRAL
PB1115ST	179.8	30	65.1	38.85	55.65	NEUTRAL
PB1116ST	179	46.5	58.8	31.71	47.75	NEUTRAL
PB1117SS	191	61.5	64	37.6	54.1	NEUTRAL
PB1118SS	172	33	59.5	31.6	44.85	NEUTRAL

Part No.	Outside Dia.	Ring Width	Overall Depth	Bore	Crank nose OD	Balance
PB1146ST	159.5	38.2	70.8	35.01	47	NEUTRAL
PB1157SS	174.5	38	45.8	31.72	44.5	NEUTRAL
PB1174ST	150.5	28	53	34.96	55	NEUTRAL
PB1202ST	161	19.55	80.5	34.89	47.7	C/W HUB
PB1203SS	165.5	35.7	80.8	34.89	47.7	C/W HUB
PB1203ST	165.5	32	80.5	34.89	47.7	C/W HUB
PB1210SS	169.5	37	55.3	34.89	52	NEUTRAL
PB1210ST	169	36.5	60.5	34.89	52	NEUTRAL
PB1211SS	202	47.5	68.2	40.6	59.35	NEUTRAL
PB1211ST	202	44	68.2	40.6	59.35	NEUTRAL
PB1214ST	162.5	30.65	104.7	34.89	47.7	C/W RING
PB1283ST	174	37.5	74	31.73	45.03	NEUTRAL
PB1380SS	176.5	73.25	57.5	33.96	58.1	NEUTRAL
PB1413SS	176.9	57	73.95	38.02	52	NEUTRAL
PB1432ST	174	37.5	74	31.71	45.03	NEUTRAL
PB1462ST	174	37.5	73.8	31.71	44.47	NEUTRAL
PB1463ST	162	37.5	113.55	34.89	47.7	C/W RING
PB1479SS	162	35	76.9	34.89	47.7	NEUTRAL
PB1480SS	191.5	57	85.2	37.6	54.1	NEUTRAL
PB1480ST	191	58.5	93	37.6	54.1	NEUTRAL
PB1481SS	191	34	34	41.3	N/A	NEUTRAL
PB1481ST	191	34	34	41.3	N/A	NEUTRAL
PB1503SS	190.5	67.1	67.1	37.6	54	NEUTRAL
PB1521SS	165.5	35.7	89.1	34.89	47.75	C/W HUB
PB1525SS	178	65.5	72	31.71	47.75	NEUTRAL
PB1650ST	176	50	50	31	42.1	NEUTRAL
PB1660SS	165.5	35.7	89.1	34.89	47.75	NEUTRAL
PB17ASS	152.5	20.5	30.5	28.42	44.85	NEUTRAL
PB17AST	152.5	18.55	30.5	28.42	44.83	NEUTRAL
PB2221SC	171.5	26	59.5	31.6	44.85	NEUTRAL
PB2221SS	171.5	26	59.5	31.6	44.85	NEUTRAL
PB2221ST	171	30	59.5	31.6	44.83	NEUTRAL
PB81117SC	191	68.1	78.7	37.6	54.1	NEUTRAL
PB81117SS	191	68.1	78.7	37.6	54.1	NEUTRAL
PB81461SS	177	58.6	82	34.87	49.22	C/W HUB
PB81480SC	191	57	85.2	37.6	54.1	NEUTRAL
PB81481SS	191	57	85.2	37.6	54.1	NEUTRAL
PB9752SS	152	17	30.5	28.42	44.85	NEUTRAL
PB9752ST	152	17	30.5	28.42	44.83	NEUTRAL
PBO1662SS10	223	104	114.3	37.6	54.1	NEUTRAL
PBO1662SS18	238	104	114.3	37.6	54.1	NEUTRAL
PBO1662SS5	213	104	114.3	37.6	54.1	NEUTRAL
PBO81083SS5	177	58.6	82	34.87	49.22	C/W HUB
PBO81117SC10	209.7	68.5	78.7	37.6	54.1	NEUTRAL
PBO81197SC5	177	58.6	82	34.87	49.22	C/W HUB
PBO81207SS5	177	58.6	82	34.87	49.22	C/W HUB
PBO81461SC5	177	58.6	82	34.87	49.22	C/W HUB
PBO81480SC10	209.4	65.2	99.7	37.6	54.1	NEUTRAL
PBO81480SS5	199	65.2	99.7	37.6	54.1	NEUTRAL

Part No.	Outside Dia.	Ring Width	Overall Depth	Bore	Crank nose OD	Balance
PBO81503SC10	208.6	66.6	66.6	37.6	54.1	NEUTRAL
PBU1021SS12	175	35.8	71	31.71	44.55	NEUTRAL
PBU1085SS25	129.2	58.5	66	29.97	50	NEUTRAL
PBU1104SS25	131	58	65	29.97	46.1	NEUTRAL
PBU1116SS10	160.5	46.4	58.7	31.72	47.75	NEUTRAL
PBU1116SS25	179	49.8	58.7	31.72	47.75	NEUTRAL
PBU1117SS10	183.5	62	71.55	37.6	54.1	NEUTRAL
PBU1117SS25	176	61	71.55	37.6	54.1	NEUTRAL
PBU1157SS20	174	38	51	31.72	44.5	NEUTRAL
PBU1158SS25	174	71.5	79.5	29.97	51	NEUTRAL
PBU1164SS25	104	37.5	48.8	24.01	60.5	NEUTRAL
PBU1170SS20	127	55.75	72.1	28.03	41	NEUTRAL
PBU1171SS25	174	55.75	71.37	29.97	41	NEUTRAL
PBU1177SS20	172	36	60	37.96	50.1	NEUTRAL
PBU1190SS25	158	64	115	37.6	54.1	NEUTRAL
PBU1375SS25	175	37.5	94	37.45	50.2	NEUTRAL
PBU1480SS10	176	56.95	85.2	37.6	54.1	NEUTRAL
PBU1480SS25	158	63.5	98	37.6	54.1	NEUTRAL
PBU1504SS20	123	56.45	65.75	30	45	NEUTRAL
PBU1638SS25	155	92.05	109.8	31.71	47.7	NEUTRAL
PBU1639SS25	147.5	43.2	94	37.45	50.2	NEUTRAL
PBU81117SS10	176	68.1	79.1	37.6	54.1	NEUTRAL
PBU81117SS25	176	68.1	79.1	37.6	54.1	NEUTRAL
PBU81461SS10	177.2	58.6	82	34.87	49.22	C/W HUB
PBU81480SS25	158	64	98.5	37.6	54.1	NEUTRAL



Power Pulley Kits

Affordable Horsepower.

Under drive balancer kits produce more horsepower by reducing parasitic power loss from driving engine accessories including alternator, power steering and air conditioning.

Kits Include:

- Powerbond Underdrive SFI Race harmonic Balancer
- Nuline Idler and Tensioner Pulleys
- Dayco Premium Quality W Profile Drive Belts



Find more information about Dayco
Power Pulley Kits at
www.dayco.com.au

Available for all your popular makes and models

Application	Part No.
Chrysler 300C 5.7L & 6.1L V8	PBK005
Ford Falcon BA-FG 4L 6CYL including Turbo	PBK003
Holden Commodore VT-VZ 5.7L & 6L V8 LS1, L76	PBK001
Holden Commodore VE 6L V8 L76, L98 to 8/2010	PBK002
Holden Commodore VE 6L V8 L76, L98 From 9/2010	PBK016
Holden Commodore VF 6L V8	PBK021
Holden Commodore VZ-VE 3.6L, 3L V6 to 8/09	PBK007
Holden Commodore VZ-VE 3.6L V6 from 9/09	PBK017
Holden Commodore VF 3.6L, 3L V6	PBK022



8 Rib Drive Supercharger Conversion Kit.

Convert your late model Chev LS series engine from a 6 Rib to an 8 Rib belt drive. Perfect for supercharger conversions to reduce belt slippage, and for increasing supercharger boost with an overdriven Powerbond harmonic balancer.

Kits Include:

- Powerbond 8 Rib Supercharger Race Harmonic Balancer
- 8 Rib Power steering pulley
- 8 Rib Alternator Clutch Pulley
- 8 Rib Idler and Tensioner Pulleys



Available for all your popular LS Series engines

Application	Powerbond Balancer Included	Part No.
Holden Commodore VT, VX, VY 5.7L V8 LS1	Standard Diameter	PK8030
Holden Commodore VT, VX, VY 5.7L V8 LS1	10% Overdriven Balancer	PK8031
Holden Commodore VZ 5.7L V8 LS1, 6L V8 L76	Standard Diameter Balancer	PK8040
Holden Commodore VZ 5.7L V8 LS1, 6L V8 L76	10% Overdriven Balancer	PK8041
Holden Commodore VE 6L V8 L98, L76	Standard Diameter Balancer	PK8032
Holden Commodore VE 6L V8 L98, L76	10% Overdriven Balancer	PK8033



Find more information about
Dayco Supercharger
Conversion Kits at
www.dayco.com.au



Want more horsepower out of your 6.2L Supercharged LSA?



This all Steel Race balancer has been designed with a separate bolt on supercharger drive manufactured from aluminium so a 5%, 10%, 18%, 22% or even 28% Overdrive Pulley can be adapted or changed for upgrades with up to 8psi increases in boost.

Features:

- All Steel SFI Certified Race Harmonic Balancer
- Bolt on Overdrive CNC machined billet aluminium Supercharger drive pulley
- PBO1662SS5 – 5% Overdrive balancer & Pulley
- PBO1662SS10 – 10% Overdrive balancer & Pulley
- PBO1662SS18 – 18% Overdrive balancer & Pulley
- PBO1662SS22 – 22% Overdrive balancer & Pulley
- PBO1662SS28 – 28% Overdrive balancer & Pulley



Upgrade your Dayco Powerbond LSA Balancer for even more Boost

Bolt on Supercharger drive pulley is available separately for upgrades

- BOPO16625 – 5% Overdrive Pulley
- BOPO166210 – 10% Overdrive Pulley
- BOPO166218 – 18% Overdrive Pulley
- BOPO166222 – 22% Overdrive Pulley
- BOPO166228 – 28% Overdrive Pulley



Idler pulley relocation bracket

- IPB001 - Required for balancer S/C pulleys over 18% overdriven





HSV GTS, Maloo, Clubsport, Senator 6.2L Supercharged LSA Power Pulley Kit

Complete Bolt on package comes with everything required for increasing Boost on your LSA engine



PBK024 5% Overdrive Balancer, Dayco 'W' profile S/C drive Belt

PBK025 10% Overdrive Balancer, Dayco 'W' profile S/C drive Belt

PBK026 18% Overdrive Balancer, Dayco 'W' profile S/C drive Belt

PBK027 22% Overdrive Balancer, Dayco 'W' profile S/C drive Belt, Idler pulley Relocation Bracket

PBK028 28% Overdrive Balancer, Dayco 'W' profile S/C drive Belt, Idler pulley Relocation Bracket