

Cubic Inches	Bore Inches	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght G	Compression Ratio	Alloy	Clearance Guide			Part No.
										Meas.	Min	Max	

Cummins POWERPAK Applications

CUMMINS 5.9L B-Series Cast Performance Pistons - 12V

Early 12V and marine-style bowl, short pin design, coated skirt - Ring Set (S42170) Included

CR calculated with 0.019" piston protrusion above deck and 0.060 x 4.150" head gasket 7cc

359	4.015	4.724	7.559	2.817	1.575	-47.6cc	1151	16.3	M174+	0.500	0.0055	0.0063	197952215
362	4.035						1171	16.5					197952235
366	4.055						1191	16.7					197952255
359	4.015	4.724	7.559	2.817	1.575	-52.0cc	1139	15.3	M174+	0.500	0.0055	0.0063	197952415
362	4.035						1159	15.5					197952435
366	4.055						1179	15.6					197952455

CUMMINS 5.9L B-Series Cast Performance Pistons - 12V w/ 0.150" deep valve pockets

Early 12V and marine-style bowl, short pin design, coated skirt - Ring Set (S42170) Included

CR calculated with 0.019" piston protrusion above deck and 0.060 x 4.150" head gasket 7cc

359	4.015	4.724	7.559	2.817	1.575	-54.5cc	1132	14.8	M174+	0.500	0.0055	0.0063	197952315
362	4.035						1152	15.0					197952335
366	4.055						1172	15.2					197952355
359	4.015	4.724	7.559	2.817	1.575	-59.9cc	1117	13.9	M174+	0.500	0.0055	0.0063	197952115
362	4.035						1137	14.0					197952135
366	4.055						1157	14.1					197952155

CUMMINS 5.9L B-Series Forged Aluminum Race Pistons - 12V w/ 0.150" deep valve pockets

CH reduced 0.010", Early 12V and marine-style bowl, Coated skirt and Hard Anodized top ring groove - Ring Set (9300440xx-6) Included

CR calculated with 0.010" piston protrusion above deck and 0.060 x 4.150" head gasket 7cc

359	4.015	4.724	7.559	2.805	1.575	-53.5cc	1191	15.0	M142P	0.500	0.0076	0.0084	197808815
362	4.035						1210	15.2					197808835
366	4.055						1229	15.3					197808855
359	4.015	4.724	7.559	2.805	1.575	-59.0cc	1183	14.0	M142P	0.500	0.0076	0.0084	197808715
362	4.035						1202	14.2					197808735
366	4.055						1222	14.3					197808755

CUMMINS 5.9L B-Series Forged Aluminum Race Pistons - 24V w/ 0.100" deep valve pockets

CH reduced 0.010", Modified version of the 03-04 bowl, Coated skirt and Hard Anodized top ring groove - Ring Set (9300440xx-6) Included

CR calculated with 0.010" piston protrusion above deck and 0.060 x 4.150" head gasket 6cc

359	4.015	4.724	7.559	2.805	1.575	-46.7cc	1204	16.3	M142P	0.500	0.0076	0.0084	197809915
362	4.035						1222	16.5					197809935
366	4.055						1242	16.7					197809955
359	4.015	4.724	7.559	2.805	1.575	-51.0cc	1196	15.4	M142P	0.500	0.0076	0.0084	197809815
362	4.035						1215	15.5					197809835
366	4.055						1234	15.7					197809855

CUMMINS 5.9L B-Series Forged Aluminum Race Pistons - 24V w/ 0.100" deep valve pockets

CH reduced 0.010", Modified version of the 04.5-07 bowl, Coated skirt and Hard Anodized top ring groove - Ring Set (9300440xx-6) Included

CR calculated with 0.010" piston protrusion above deck and 0.060 x 4.150" head gasket 6cc

359	4.015	4.724	7.559	2.805	1.575	-46.7cc	1203	16.3	M142P	0.500	0.0076	0.0084	197946315
362	4.035						1222	16.5					197946335
366	4.055						1241	16.6					197946355
359	4.015	4.724	7.559	2.805	1.575	-51.0cc	1196	15.4	M142P	0.500	0.0076	0.0084	197946215
362	4.035						1214	15.5					197946235
366	4.055						1234	15.7					197946255

CUMMINS 5.9L B-Series Forged Aluminum Race Pistons - 12V or 24V (Custom Order)

Call for details. Coated skirt and Hard Anodized top ring groove - Ring Set (9300440xx) Included

359	4.015	made to order		made to order					M142P	0.500	0.0076	0.0084	929943015
362	4.035												929943035
366	4.055												929943055

CUMMINS 5.9L B-Series Forged Steel MONOTHERM - 24V 03-07 Commonrail (using 04.5-07 Injectors)

CH reduced 0.010", modified version of 04.5-07 bowl for reduced CR, 0.075" pockets, DLC coated pin - Ring Set (S42170) Included

CR calculated with 0.010" piston protrusion above deck and 0.060 x 4.150" head gasket 6cc

359	4.015	4.724	7.559	2.804	1.575	-48.6cc	1681	15.9	Steel	0.750	0.0016	0.0023	929969315
362	4.035						1708	16.0					929969335
366	4.055						1736	16.2					929969355

CUMMINS 6.7L B-Series Forged Aluminum Race Pistons - 24V w/ 0.200" deep valve pockets

CH reduced 0.010", Modified Industrial bowl, Coated skirt and Hard Anodized top ring groove - Ring Set (1978502xx-6) Included

CR calculated with 0.006" piston protrusion above deck and 0.062 x 4.312" head gasket 6cc

408	4.213	4.882	7.559	2.722	1.575	-55.6cc	1318	15.9	M142P	0.500	0.0076	0.0084	197850313
412	4.233						1338	16.0					197850333
416	4.253						1357	16.1					197850353