

Cubic Inches	Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght G	Compression Ratio	Alloy	Clearance Guide			Assembly Part Number
										Meas.	Min	Max	

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

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

4.015	4.724	7.559	2.817	1.575	-47.1cc	1132		16.5	M124	0.500	0.0055	0.0065	930036315
4.035								16.6					930036335
4.055								16.8					930036355
4.015	4.724	7.559	2.817	1.575	-52.3cc	1113		15.3	M124	0.500	0.0055	0.0065	930036515
4.035								15.5					930036535
4.055								15.6					930036555

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

4.015	4.724	7.559	2.817	1.575	-54.1cc	1090		14.9	M124	0.500	0.0055	0.0065	930036415
4.035								15.1					930036435
4.055								15.2					930036455
4.015	4.724	7.559	2.817	1.575	-59.2cc	1071		14.0	M124	0.500	0.0055	0.0065	930036615
4.035								14.1					930036635
4.055								14.3					930036655

CUMMINS 5.9L B-Series Cast Performance Pistons - 12V (Custom Order pockets)

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

4.015	4.724	7.559	2.817	1.575	TBD	TBD		made to order	M124	0.500	0.0055	0.0065	930056615
4.035													930056635
4.055													930056655

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

4.055								made to order	M142P	0.750	0.0075	0.0085	929943015
4.035													929943035
4.055													929943055

CUMMINS 5.9L B-Series Forged Steel MONOTHERM - 24V 03-04 Commonrail (using 04.5-07 Injectors)

CH reduced 0.010", modified version of 03-04 bowl for reduced CR, 0.075" pockets, DLC coated pin - Ring Set (S42170) Included

4.015	4.724	7.559	2.804	1.575	-48.6cc	1651		15.8		0.750	0.0025	0.0035	929969315
4.035								16.0					929969335
4.055								16.1					929969355

CUMMINS 5.9L B-Series Forged Steel MONOTHERM - 24V 04.5-07 Commonrail

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

4.015	4.724	7.559	2.804	1.575	-48.6cc	1651		15.8		0.750	0.0025	0.0035	929969315
4.035								16.0					929969335
4.055								16.1					929969355

FORD 6.0L Powerstroke Forged Aluminum Race Pistons (Custom Order)

Call for details. Coated skirt and Hard Anodized top ring groove - Ring Set (S41940) Included

3.740								made to order	M142P	0.500	0.0050	0.0060	929901340
3.760													929901360
3.770													929901370

Meas. = The location to measure piston-to-wall clearance, referenced from the bottom of the piston skirt.
 "Min" and "Max" is the suggested range of clearance over the coating for each application.

Cubic Inches	Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght G	Compression Ratio	Alloy	Clearance Guide			Assembly Part Number
										Meas.	Min	Max	

FORD 6.4L Powerstroke Forged Aluminum Race Pistons (Custom Order)

Call for details. Coated skirt and Hard Anodized top ring groove - Ring Set (S42097) Included

3.866		made to order		made to order				made to order	M142P	0.500	0.0050	0.0060	930060266
3.886													930060286
3.896													930060296

FORD 7.3L Powerstroke Forged Aluminum Race Pistons (Custom Order)

Call for details. Coated skirt and Hard Anodized top ring groove - Ring Set (S41768) Included

4.110		made to order		made to order				made to order	M142P	0.500	0.0075	0.0085	929909310
4.130													929909330
4.150													929909350

GM 6.6L Duramax Cast Performance Pistons

Revised casting with improved crown geometry and Performance bowl design, coated skirt, LB7, LLY, LBZ, LMM - Ring Set (42160) Included

4.055		3.898	6.417	1.951	1.358	-40.7cc	850		16.7	M142	0.500	0.0015	0.0025	930036055
4.075									16.8					930036075
4.095									17.0					930036095

GM 6.6L Duramax Cast Performance Pistons w/ Valve Pockets (0.075")

Revised casting with improved crown geometry and Performance bowl design, coated skirt, LB7, LLY, LBZ, LMM - Ring Set (42160) Included

4.055		3.898	6.417	1.951	1.358	-41.8cc	847		16.3	M142	0.500	0.0015	0.0025	930029855
4.075									16.5					930029875
4.095									16.6					930029895

GM 6.6L Duramax Cast Performance Pistons (Custom Order)

Call for details. Coated skirt - Ring Set (42160) Included

4.055		3.898	6.417	1.951	1.358	tbd	tbd		made to order	M142	0.500	0.0015	0.0025	929923355
4.075														929923375
4.095														929923395
4.115														929923315

GM 6.6L Duramax Forged Aluminum Race Pistons

Shelf stock version of the Custom Race Piston, Coated skirt and Hard Anodized top ring groove - Ring Set (41909) Included*

4.055		3.898	6.417	1.951	1.358	-41.8cc	775		16.3	M142P	0.500	0.0055	0.0065	930036255
4.075									16.5					930036275
4.095									16.6					930036295
4.115									16.8					930036215

*Requires additional top ring 9300986xx

GM 6.6L Duramax Forged Aluminum Race Pistons (Custom Order)

Call for details. Coated skirt and Hard Anodized top ring groove - Ring Set (41909) Included*

4.055		made to order		made to order				made to order	M142P	0.500	0.0055	0.0065	929946655
4.075													929946675
4.095													929946695
4.115													929946615

*Requires additional top ring 9300986xx

Meas. = The location to measure piston-to-wall clearance, referenced from the bottom of the piston skirt.
"Min" and "Max" is the suggested range of clearance over the coating for each application.