



Big Block Chrysler Mopar big block RB

Cylinder Head Material	A356.0 Aluminum T6
Combustion Chamber Volume	84cc
Exhaust Runner Volume	70cc
Intake Runner Volume	210cc
Spark Plug Style	Angle
Intake Valve Diameter (in)	2.14
Exhaust Valve Diameter (in)	1,81
Valve material	stainless steel valves
Valve Tip Hardness	Above 48 HRB
Spring install height (in)	1.73"@ 140lbs
Maximum Valve Spring Lift (in)	0.6"@310lbs
Outside Diameter of Outer Spring (in)	1.55"
Number of Springs Per Valve	Single
Lock Style	7 degree
Valve Stem Seal Style	Vition seal
Pushrod diameter	3/8
Valve Angle	15 degree
Valve steam	11/32
Valve Guide Material	Manganese bronze
Valve Seat Machine Style	Intake 3 angles Exhuast 2 angles
Valve Seat Material	Power metallurgy
Valve Seat Max Pressure	96 HBC(35 HRC if required)
Oiling Style	Through pushrod

Flow Chart cfm@H2O

	0,1	0,2	0,3	0,5	0,6	0,7
2.14 Intake	80	144	209	279	294	293
1.81 Exhaust	72	126	161	206	219	225

APPLICATIONS

CHRYSLER

Beginning Year: 1959

Ending Year: 1965

Engine Type: V8

Liter: 6.8

CID: 413

Engine Size: 6.8L/413

Engine Family: Mopar big block RB

Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1959

Ending Year: 1971

Engine Type: V8

Liter: 6.3

CID: 383

Engine Size: 6.3L/383

Engine Family: Mopar big block RB

Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1963

Ending Year: 1963

Engine Type: V8

Liter: 7.0

CID: 426

Engine Size: 7.0L/426

Engine Family: Mopar big block RB

Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1966

Ending Year: 1978

Engine Type: V8

Liter: 7.2

CID: 440

Engine Size: 7.2L/440

Engine Family: Mopar big block RB

Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1972

Ending Year: 1978

Engine Type: V8

Liter: 6.6

CID: 400

DODGE

Beginning Year: 1959

Ending Year: 1971

Engine Type: V8

Liter: 6.3

CID: 383

Engine Size: 6.3L/383

Engine Family: Mopar big block B

Rocker Arm Mounting Style: Shaft

Beginning Year: 1961

Ending Year: 1963

Engine Type: V8

Liter: 6.8

CID: 413

Engine Size: 6.8L/413

Engine Family: Mopar big block RB

Rocker Arm Mounting Style : Shaft

Beginning Year: 1963

Ending Year: 1966

Engine Type: V8

Liter: 7.0

CID: 426

Engine Size: 7.0L/426

Engine Family: Mopar big block RB

Rocker Arm Mounting Style : Shaft

Beginning Year: 1965

Ending Year: 1965

Engine Type: V8

Liter: 6.8

CID: 413

Engine Size: 6.8L/413

Engine Family: Mopar big block RB

Rocker Arm Mounting Style : Shaft

Beginning Year: 1966

Ending Year: 1979

Engine Type: V8

Liter: 7.2

CID: 440

Engine Size: 6.6L/400
Engine Family: Mopar big block B
Rocker Arm Mounting Style (application): Shaft

Engine Size: 7.2L/440
Engine Family: Mopar big block RB
Rocker Arm Mounting Style : Shaft

PLYMOUTH

Beginning Year: 1960
Ending Year: 1971
Engine Type: V8
Liter: 6.3
CID: 383
Engine Size: 6.3L/383
Engine Family: Mopar big block B
Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1971
Ending Year: 1978
Engine Type: V8
Liter: 6.6
CID: 400
Engine Size: 6.6L/400
Engine Family: Mopar big block B
Rocker Arm Mounting Style : Shaft

Beginning Year: 1963
Ending Year: 1966
Engine Type: V8
Liter: 7.0
CID: 426
Engine Size: 7.0L/426
Engine Family: Mopar big block RB
Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1966
Ending Year: 1978
Engine Type: V8
Liter: 7.2
CID: 440
Engine Size: 7.2L/440
Engine Family: Mopar big block RB
Rocker Arm Mounting Style (application): Shaft

Beginning Year: 1972
Ending Year: 1978
Engine Type: V8
Liter: 6.6
CID: 400
Engine Size: 6.6L/400
Engine Family: Mopar big block B
Rocker Arm Mounting Style (application): Shaft