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CARBS APPLICATION CHART



AN INDUSTRY FIRST... ENDURASHINE® FINISH

Edelbrock's Thunder Series AVS® and Performer Series® Carburetors are available with our bright long lasting show quality EnduraShine finish. This is a first for the industry-leading street carburetor. EnduraShine is a coating that provides the brilliance of a chrome or polished piece, without the maintenance or the high price tag normally associated with these finishes. You get proven performance and unsurpassed reliability with bright new looks that last and complement EnduraShine manifolds and accessories. You have to see it to believe it... a shine that lasts!



CARBURETOR APPLICATION GUIDELINES

General Application Use	Carb Size (CFM Rating)	Secondary Type	General Displacement Guidelines	Cam Guide (Duration @ .050)	Intake Type (B)	Carb Part# Reference	EnduraShine Finish Part #	Calibration Kit
THUNDER SERIES AVS CARBURETORS								
Mild perf. street (small CID) single-quad	500 cfm	Adj. Velocity	225 - 327 cid	Up to 220°	Dual plane	1801*/1802*	18014*/18024*	1486 (F)
Mild perf. street (small CID) dual-quad	500 cfm	Adj. Velocity	225 - 327 cid	Up to 220°	Dual plane	1803*/1804*	18034*/18044*	1486 (C,D)
Moderate high-performance street	650 cfm	Adj. Velocity	302 - 400+ cid	Up to 220°	Dual plane	1805*/1806*	18054*/18064*	1840 (E)
Off-road high-performance	650 cfm	Adj. Velocity	283 - 460 cid	Up to 220°	Dual plane	1825*/1826*	N/A	1842
High-performance street/light strip	800 cfm	Adj. Velocity	350 - 502 cid	Up to 250°	Dual plane & small single plane	1812*/1813*	18124*/18134*	1841
PERFORMER SERIES CARBURETORS								
Stock replacement/mild perf. street. Calibrated for economy, 50-state legal on '80 and prior GM V8 only	600 cfm	Velocity	305 - 350 cid	Up to 200°	Dual plane	1400	N/A	N/A
Mild perf. street small CID & dual-quad	500 cfm	Velocity	225 - 327 cid	Up to 220°	Dual plane	1403*/1404*	N/A	1486
Moderate street high performance, street and towing	600 cfm	Velocity	302 - 400+ cid	Up to 220°	Dual plane	1405*	14054*	1479
Mild perf. street, calibrated for economy	600 cfm	Velocity	302 - 400+ cid	Up to 220°	Dual plane	1406*	14064*	1487
High-performance street (small CID), Moderate high-perf. (big CID), towing	750 cfm	Velocity	350 - 502 cid	Up to 230°	Dual plane & small single plane	1407*	N/A	1480
Mild performance street, towing, calibrated for economy w/performance	750 cfm	Velocity	350 - 502 cid	Up to 230°	Dual plane	1411*	N/A	1489
High-performance street/light strip	800 cfm	Velocity	350 - 502 cid	Up to 250°	Dual plane & small single plane	1412*/1413*	N/A	1480
Dual-Quad Small-Block Mild/High-Perf	500 cfm	Velocity	302 - 400+ cid	Up to 220°	Dual Quad	1403*/1404*	N/A	N/A
Dual-Quad Big-Block Mild/High-Perf	600 cfm	Velocity	400 - 502 cid	Up to 250°	Dual Quad	1405*	14054*	N/A
PERFORMER SERIES MARINE CARBURETORS								
Mild marine performance	600 cfm	Velocity	302 - 400 cid	Up to 220°	Dual plane	1409*	N/A	1488 (A)
Mild marine performance	750 cfm	Velocity	400 - 502 cid	Up to 250°	Dual plane & small single plane	1410*	N/A	1480

(A) Use calibration kit #1485 on 4.3L 90° V6 with #2111 & #2114 manifold
 (B) Adapter #2696 required for OEM spread-bore intakes

(C) Calibration required for single quad applications only
 (D) For dual-quad applications from 302-400+ cid

(E) For dual-quad applications from 396-502+ cid
 (F) Calibrated for single carb applications only

Customer's Report

"I have a moderately modified Mark Donohue Javelin with a 401 engine in it. I have tried 3 Holleys and a Speed Demon on it, and have not been satisfied with any of them. Idle was rich, driveability was not great, and all of them seeped fuel. I am not the best tuner in the world, but I am not that bad either. I just bought an Edelbrock 750 manual choke carb and I am both surprised, and very satisfied. The car cranked and idled immediately straight out of the box... amazing! I do mean straight out of the box, I didn't touch any screw and it sat there and ran. I was also impressed with the clarity of your instructions and the metering rod chart you supplied. I am sold on Edelbrock products. Thanks for great products and taking a chance again on us AMC folks. Thanks Vic!"
 - Eddie Jordan, Clyde, NC