

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*	18254*/18264*	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 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 (C)
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