

ZZ502 Quick Spec Card

Pin this in the shop.

Output	≈508 hp @ 5,200 • 580 lb-ft @ 3,600
Displacement	502 cid (4.470" × 4.000") • Gen-VI
Compression	9.6:1 • Premium fuel
Cam	Hyd. roller 224/234° @ .050 • .527"/.544" • 110° LSA
Heads	Alum. oval-port • ~110-117cc • 2.25/1.88
Induction	Dual-plane + 870-cfm (Deluxe)
Balance	External — correct balancer/flexplate required
Timing	12-16° initial / 32-34° total (baseline)
Fuel System	3/8" line min • 5.5-6.5 psi at bowls