



GM ZZ4 Power Packages

GM's ZZ4 engine has great performance potential straight out of the crate; but in today's realm of high performance engines, 350 hp is not exactly something you brag to your buddies about. COMP Cams® is dedicated to producing top quality components that draw the most power and torque from any engine platform. As a result of this effort, COMP has designed bolt-on GM ZZ4 power packages that dramatically improve the horsepower, torque and "fun factor" associated with this engine.

Test results prove that carefully selected combinations of COMP Performance Group™ products can transform your stock ZZ4 into a small block powerhouse with bullet-proof reliability. Each COMP Cams® Performance Package has been dyno tested in-house to demonstrate real world, repeatable results. After completing Stage 1 of the five performance packages, select the level of horsepower you desire from the four remaining stages to deliver dependable, streetable power.

*All tests were performed on a brand new GM ZZ4 engine which achieved baseline performance of 344 hp @ 5300 rpm and 390 lb./ft. @ 4300 rpm – both figures slightly less than the factory ratings. Our dyno tests utilized a Demon 650 cfm carburetor, 1 3/4-inch primary tube headers and the factory dual plane intake manifold (performance dual plane intake utilized for Stages 2-5 to supply adequate airflow).



Stage 1	Roller Rocker Arm and Pushrod Package <ul style="list-style-type: none"> – Pro Magnum Rocker Arms™ #1301-16 – Magnum Pushrods #7608-16 	360 HP / 400 TQ, +16 HP / 10 TQ
Stage 2	Thumpr™ Camshaft & Beehive™ Valve Spring Package <ul style="list-style-type: none"> – Thumpr™ Camshaft #08-600-8 – Beehive™ Valve Springs #26918-16 – Retainer Set #787-16 (Steel) or #788-16 (Titanium) 	399 HP / 410 TQ, +55 HP / 20 TQ
Stage 3	Mutha Thumpr™ Camshaft & Beehive™ Valve Spring Package <ul style="list-style-type: none"> – Mutha Thumpr™ Camshaft #08-601-8 – Beehive™ Valve Springs #26918-16 – Retainer Set #787-16 (Steel) or #788-16 (Titanium) 	408 HP / 410 TQ, +64 HP / 20 TQ
Stage 4	RHS™ 180 CC Cylinder Head Package w/ Thumpr™ Camshaft <ul style="list-style-type: none"> – RHS™ Pro Action™ Cylinder Heads #12318-05 Cast Iron 180 CC Runner/64 CC Chamber* – Thumpr™ Camshaft #08-600-8 	427 HP / 426 TQ, +83 HP / 36 TQ
Stage 5	RHS™ 180 CC Cylinder Head Package w/ Mutha Thumpr™ Camshaft <ul style="list-style-type: none"> – RHS™ Pro Action™ Cylinder Heads #12318-05 Cast Iron 180 CC Runner/64 CC Chamber* – Mutha Thumpr™ Camshaft #08-601-8 	436 HP / 424 TQ, +92 HP / 34 TQ

*Use .015" thick head gasket to retain stock ZZ4 compression ratio