

# ENGINE GIVEAWAY



ALL GM NATIONALS • CARLISLE, PENNSYLVANIA

**FREE Performance Built Pontiac Engine!  
Too good to be true?  
Not when you attend a Nitemare Performance Engine Giveaway!**



“Giveaway” truly meant giveaway at the All GM Nationals this past June at Carlisle, PA, as Darrin Magro, owner of Pontiac performance shop, Nitemare Performance, brought to Carlisle one of his mighty dyno tuned Pontiac crate engines to give away to some lucky gearhead.

He set it up at his booth on a cut up '69 GTO chassis custom run stand. There he ran it with open headers on and off, all day Friday and Saturday. Then on Saturday, he brought it to the stage, at about 5pm and there raffled it off the one lucky winner– a Chevy guy! He got a complete, operating/tested engine from air cleaner to oil pan, fan to flywheel, including headers, coil, fuel pump, and KN oil/cleaner kit. Ready to go!

Darrin broke it down from the run stand and loaded it into his Blazer. The winner mentioned he was either going to put it in his full size Blazer (daily driver) or his Vega race car. Either way, Darrin thinks he converted him to a Pontiac Guy with this power package.

Warning! The Bow Tie Boys better hide their lunch money 'cause a Nitemare Performance Chebby is about to show them what real Pontiac Power is all about!



**Darrin Magro shakes the hand of lucky Engine Giveaway winner on stage at All GM Nationals.**



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## Dyno Data for our Giveaway 455 Stroker Motor

(Stroker based on a production 400 ci block but displacing 462.12 ci)

The economy may be in a deep recession, and GM maybe retiring the Pontiac brand, but Nitemare Performance is here to ensure that your Pontiac Performance dreams live on. We will keep building Pontiac motors for as long as there are cars to put them in. The Nitemare Performance 'give-away' engine is based on a Pontiac 400 block with a 0.040 over bore to give a total bore diameter of 4.160. This results in a torque monster motor with a total displacement of 462.12 ci or 7.573 liters. The engine has billet 4 bolt main caps. The rotating assembly consists of a forged Scat crank with a 4.250 stroke, 6.800 long forged rods, and Keith Black premium forged pistons. This engine features a Full Comp Valve train (cam to valve springs and everything in between), using a custom grind Nitemare Performance solid flat tappet cam. The cylinder heads are Edelbrock 87 cc aluminum, and the intake an Edelbrock Torker II. A Canton oil pan and pick-up forms the foundation of the lubricating system, and an Evans high performance water pump provides the coolant flow.

We feel that this makes a perfect high performance motor for a street-drive vehicle. It runs on pump gasoline and has superb torque characteristics that allow it to perform equally well with manual or automatic transmissions even those equipped with relatively tight torque converters. This engine generated a massive 444.4 lbft of torque at the lowest RPM our dynamometer could pull from! This is far more than most modern performance engines can generate at their peak!! Furthermore it generated ~500 lbft of torque from 3300 RPM all the way to its 6000 RPM redline, peaking at ~576 lbft of torque at ~4250 RPM. Such a flat torque curve means an instant powerful pull everytime you mash the throttle to floor.... no waiting for wind up ... just hang on tight!

This engine has been added to our catalog, so you can purchase an identical engine to the one described above from our web-site ([www.nitemareperformance.com](http://www.nitemareperformance.com)) if you wish.

ENGINE RPM	TORQUE LB-FT	HP
2500	444.4	211.5
2600	452.5	224.0
2700	462.9	237.9
2800	469.2	250.1
2900	471.6	260.4
3000	475.5	271.6
3100	483.2	285.2
3200	490.9	299.1
3300	498.1	313.0
3400	507.4	328.5
3500	518.2	345.3
3600	531.5	364.3
3700	543.5	382.9
3800	552.8	400.0
3900	559.9	415.8
4000	566.4	431.4
4100	572.0	446.5
4200	575.6	460.3
4300	575.6	471.2
4400	572.6	479.7
4500	570.3	488.6
4600	567.8	497.3
4700	564.6	505.2
4800	558.6	510.6
4900	550.0	513.1
5000	542.8	516.8
5100	535.1	519.6
5200	529.5	524.2
5300	525.5	530.3
5400	520.0	534.6
5500	515.6	540.0
5600	507.7	541.3
5700	499.9	542.6
5800	492.7	544.1
5900	478.1	537.1
6000	464.9	531.2

