

SHELBY GT500 3.6 LC BOOST / PULLEY / RATIO / RPM 5.4 L

7.1", 8.0" CRANK PULLEY ^②	RATIO ^②	PEAK BOOST ^① @ 6300	SUPERCHARGER ^④ RPM @ 6300
7.1 X 4.00	1.77	15	11,150
7.1 X 3.87	1.83	16	11,529
7.1 X 3.75	1.90	17	11,970
7.1 X 3.62	1.95	18	12,285
7.1 X 3.50	2.03	20	12,789
7.1 X 3.18	2.10	21.5	13,230
7.1 X 3.25	2.18	23	13,734
7.1 X 3.12	2.27	24	14,301
7.1 X 3.00	2.36	25	14,868
8.0 X 3.75	2.13	21.5	13,419
8.0 X 3.50	2.28	24	14,364
8.0 X 3.37	2.37	25	14,931
8.0 X 3.25	2.46	26	15,498
8.0 X 3.12	2.56	27	16,128
8.0 X 3.00	2.66	28	16,758

Note: 3.6 LC requires aftermarket '07-'10 Shelby Super Snake Hood and Evolution Motor Mount Kit.
or Evolution Performance Billet Engine Lowering kit.*

www.evoperform.com

* KR's require Engine Lowering Kit. Won't clear hood with motor mounts only.

- ① Boost was measured on a 100% stock Shelby GT500 @ 6300 RPM.
- ① Boost will be higher above 6300 RPM.
- ① Cams, headers, exhaust and heads can each lower boost 1 psi depending on how efficient they are.
- ① Maximum street boost is 18 psi – regardless of “tune” or timing.
- ② Crank Shaft pulley = Ratio: Ratio x Engine RPM = Supercharger RPM
Supercharger pulley

Maximum recommended boost for street is 18 psi, regardless of fuel octane or tune. 19 – 27 psi for competition use only with higher octane fuel.

- ③ Stock crank OD is 7.1" Innovators west is 8.0" (competition only)
- ④ Maximum Supercharger RPM – 18000 RPM

*** Many Shelby's have 1/2" clearance with Super Snake hood and don't need Motor Mount Kit. Others don't have the 1/2" and require the mounts. We recommended installing 3.6LC with Shelby hood, check the clearance and if not 1/2" then install the mounts.**

Note: Shelby hood is 2.5mph and .25 sec or 25HP because of fresh air scoop.