

TORQ STORM[®]

BILLET SUPERCHARGERS



Pontiac single with accessories
ARP-K-GM-Pont-AC

Installation Instructions
PONTIAC SINGLE W/ ACCESSORIES
ARP-K-GM-PONT-AC



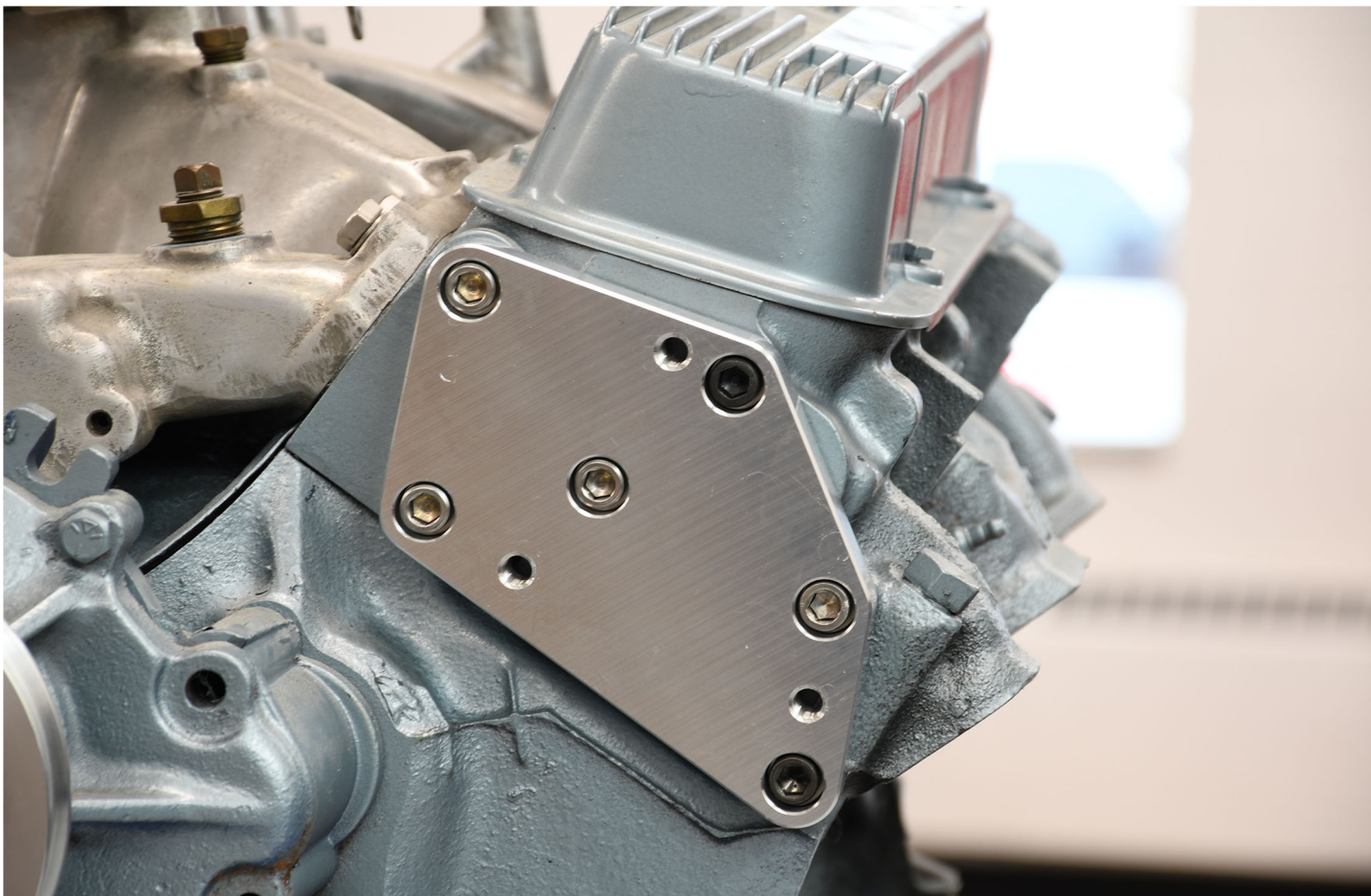
STEP 1

Disconnect battery.

Install supercharger plate ARP-GM10062 on drivers side head. (A) 3/8-16 X 3/4" (qty 6).

May vary depending on head choice.

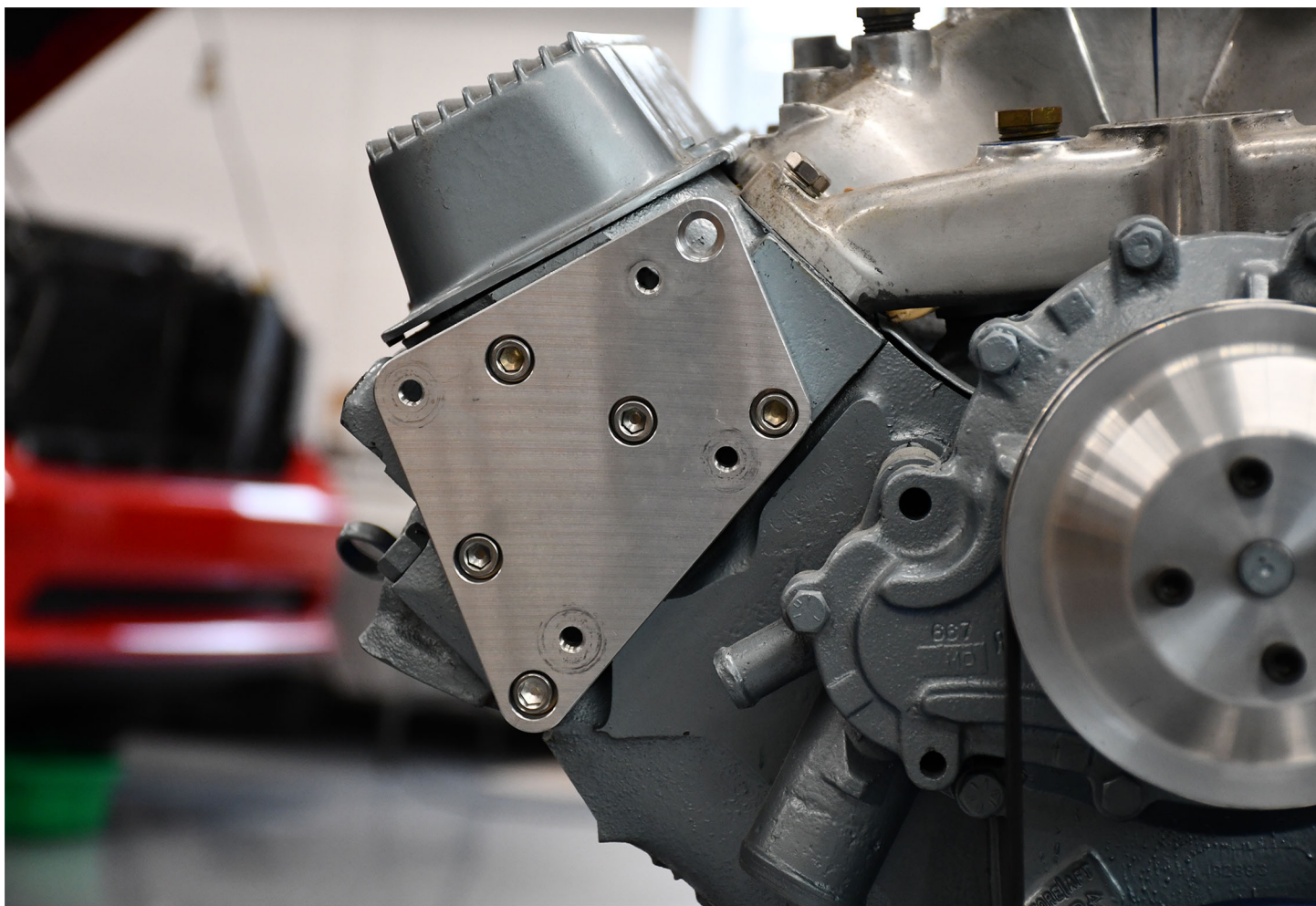
Tighten to 29 ft lbs



STEP 2

Install supercharger plate ARP-GM10067 using 3/8-16 X 3/4" (qty 5). May vary depending on head choice.

Tighten to 29 ft lbs



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STEP 3

Remove mechanical fuel pump and apply sealant and install the Torqstorm cap. (bolts not provided)

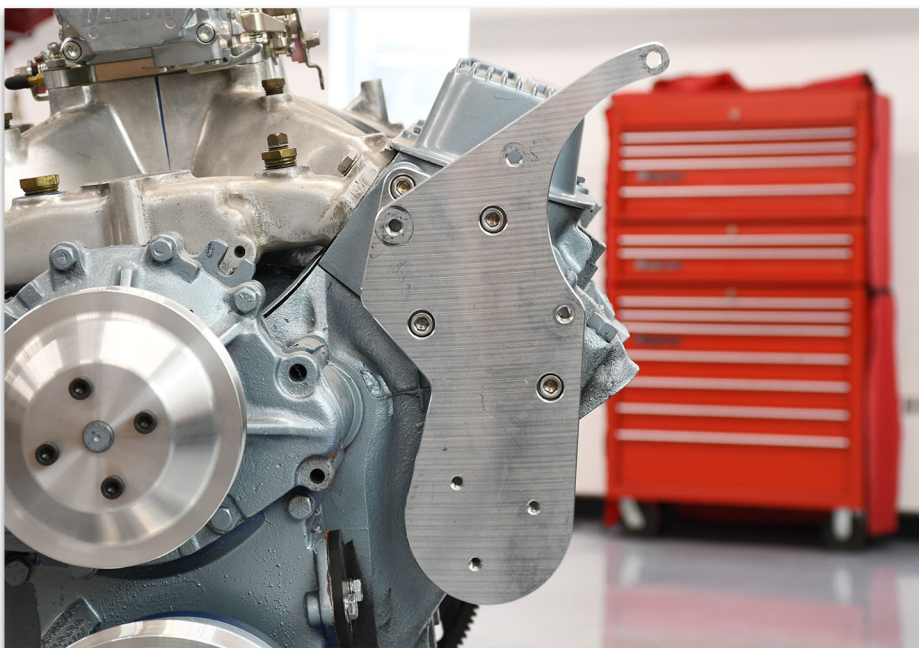
Tighten to 29 ft lbs



STEP 4

Install ARP-GM10063 bracket to head plate using 3/8-16 x1" bolts (qty 3).

Torque to 29 ft lbs

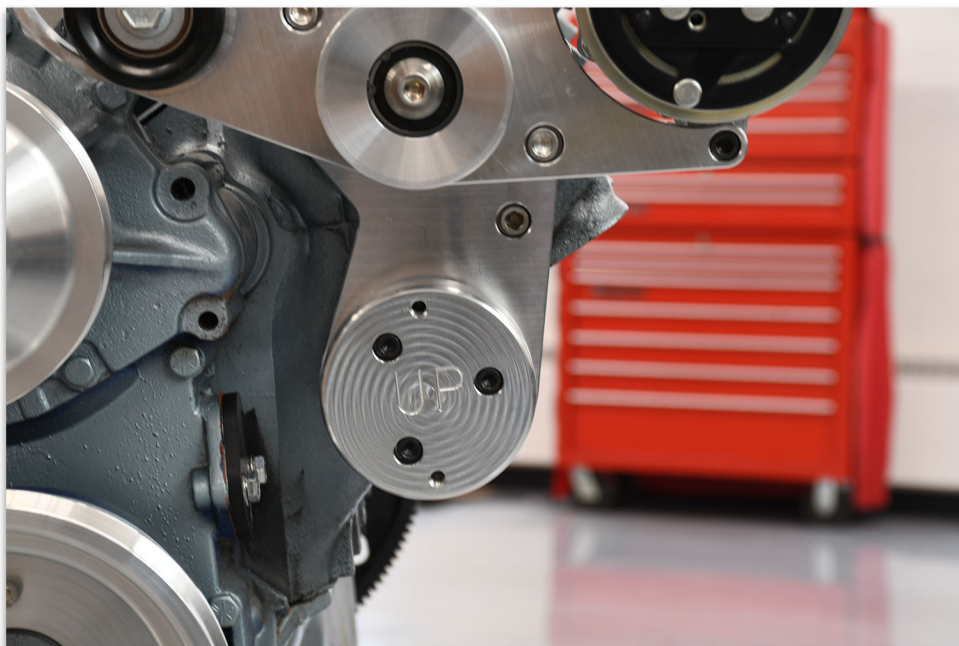


STEP 5

*Install the powersteering pump
spacer ARP-GM50035 using (3)*

3/8-16 x 1.75"

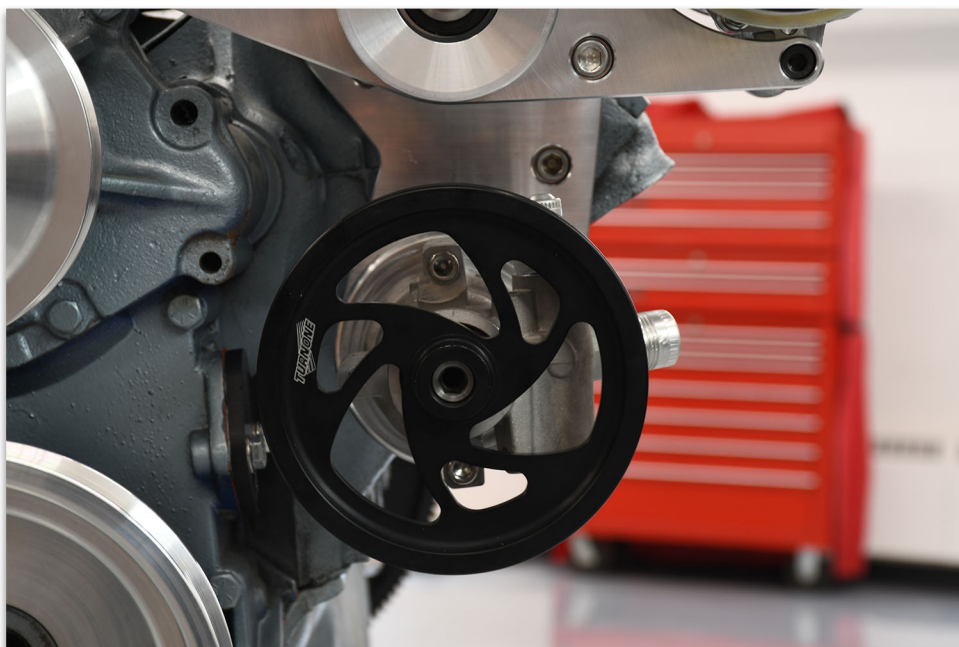
Tighten to 29 ft lbs



STEP 6

*Install Turn one power steering
pump using (2) 5/16-18 x 2.75"*

Tighten to 17 ft lbs



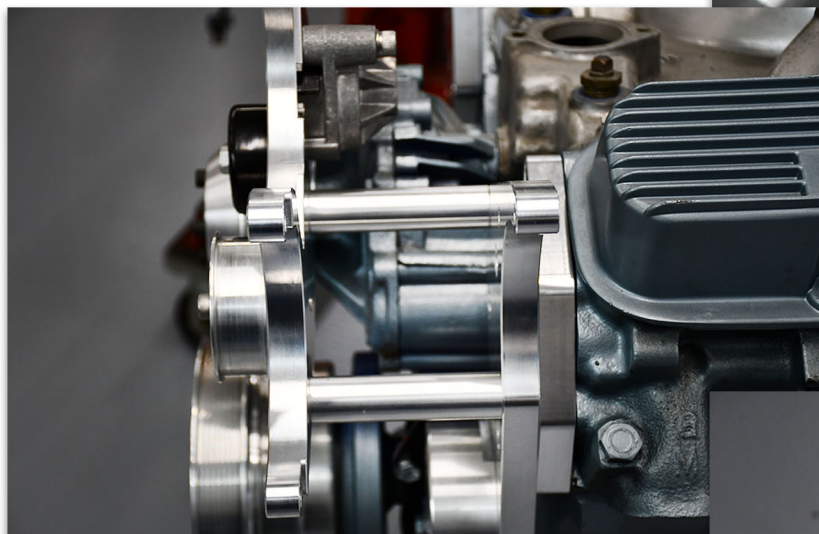
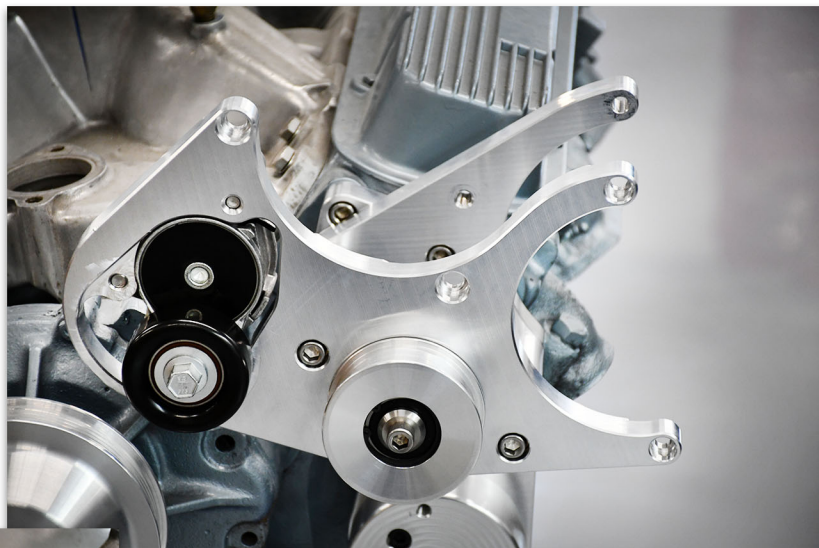
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STEP 6

*Install bracket ARP-GM10061 using (2)
3/8-16 x 4.75" bolts and (2) 3.860"
spacers.*

Do not tighten down yet



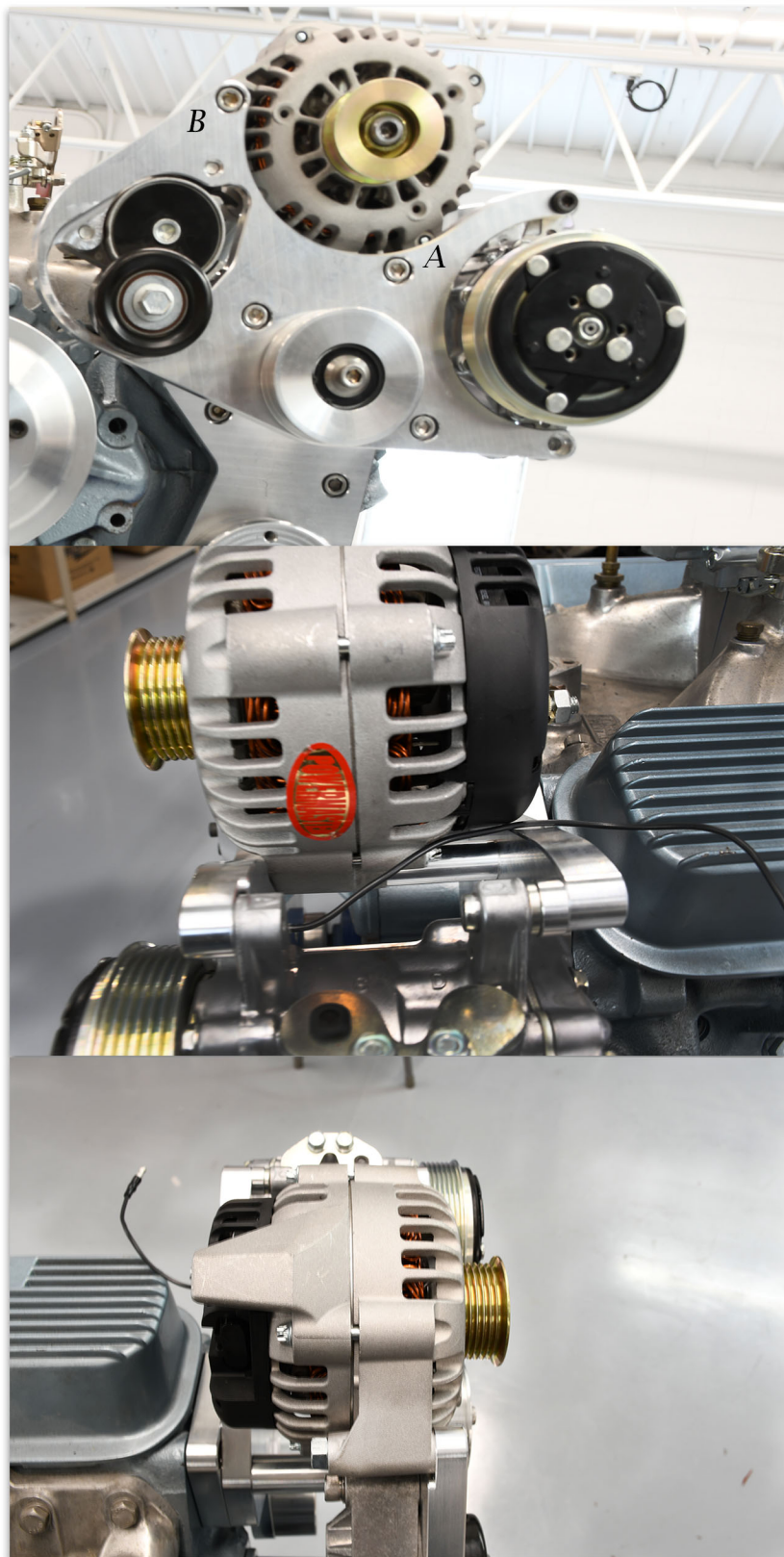
STEP 7

*Install alternator using (1)
3/8-16 x 4.75" bolt. (A)*

*And (1) 1.975" spacer between the
alternator and bracket.*

*Next a 3/8-16 x 2.75" bolt with lock nut
and washer. (B)*

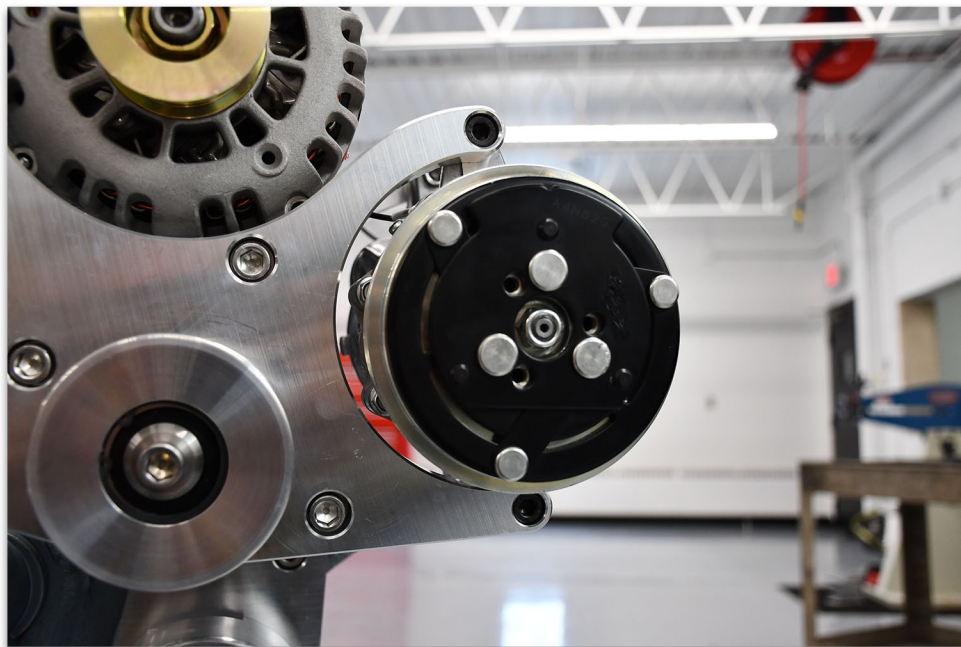
Do not tighten yet



STEP 8

*Install bracket ac compressor
using (2) M8x1.25 x 20mm.*

Tighten to 17 ft lbs.

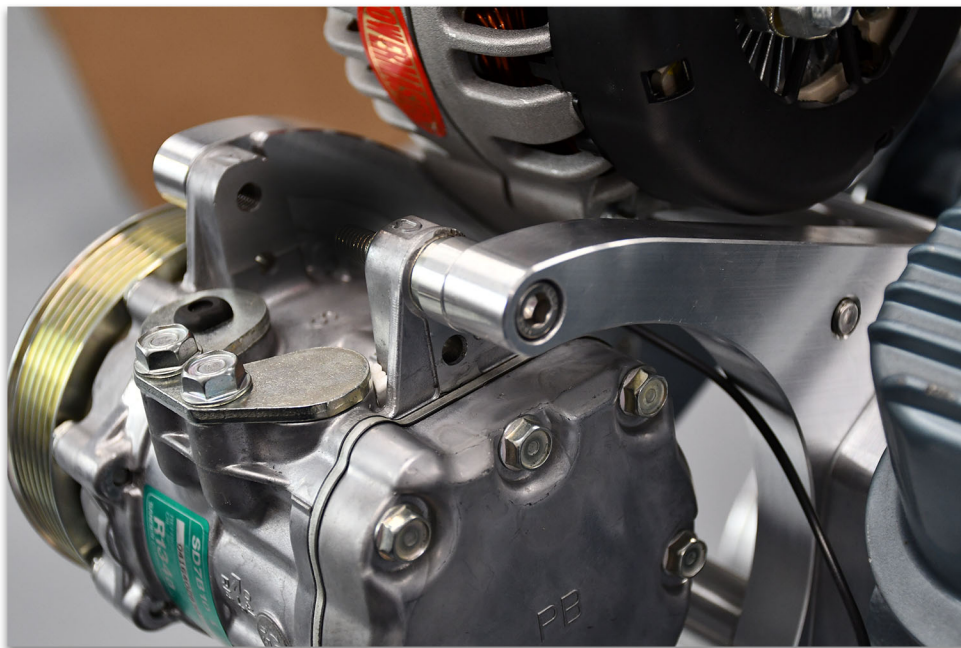


*From the rear, attach the ac
compressor to the back bracket
using an 8mm bolt and washer/
nut.*

*At this point you may go
through and tighten everything.*

M8-17 ft lbs

3/8- 29 ft lbs



STEP 9

Install balancer pulley using (4)
5/16-24 x 1" bolts and washers.

Tighten to 19 ft. lbs



STEP 10

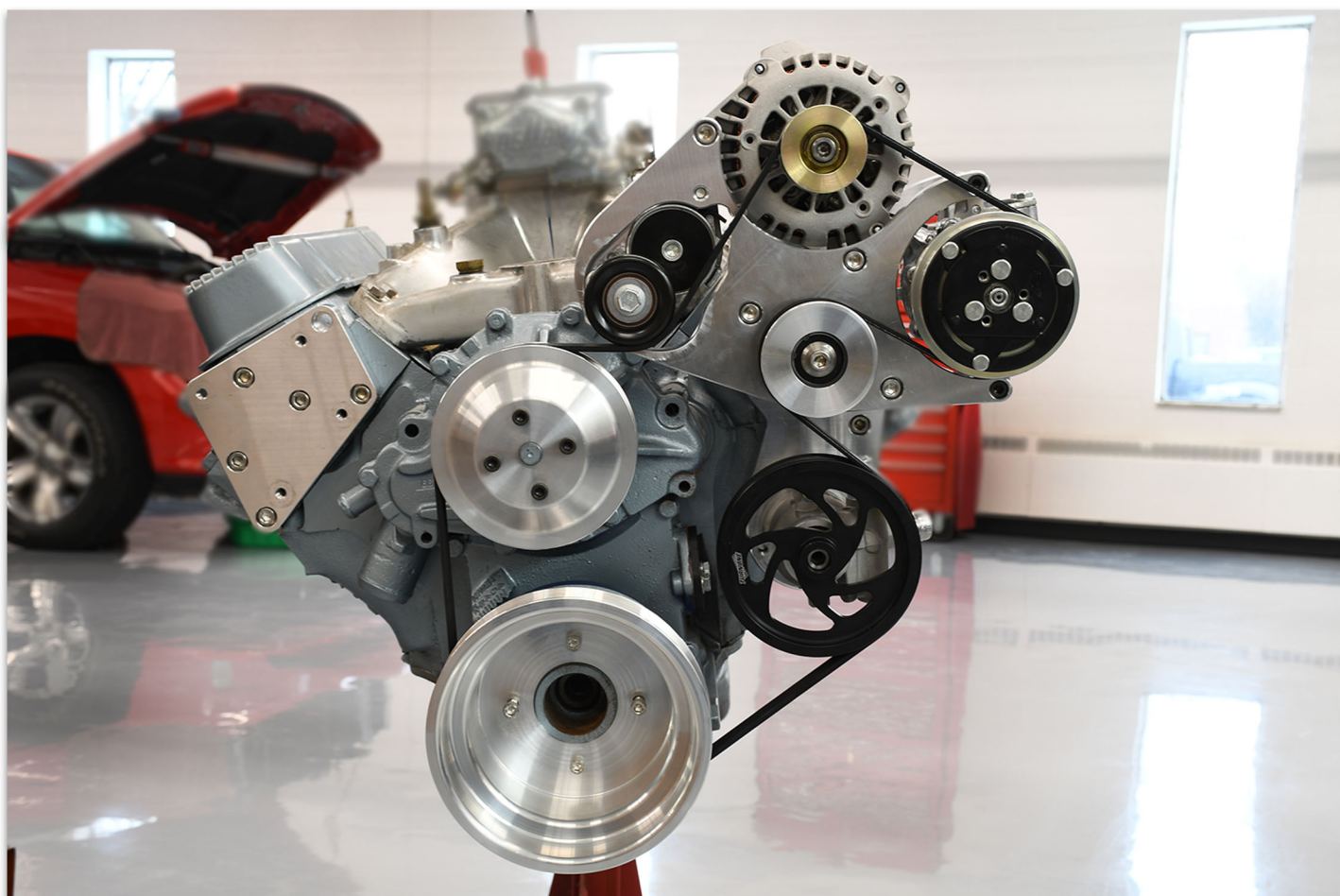
Install waterpump pulley using
(4) 5/16-24 x 3/4".

Tighten to 19 ft lbs



STEP 11

Install 6 rib accessory belt as shown. Be sure the belt is installed correctly on all pulleys.



STEP 12

Install the supercharger bracket ARP-GM10068 using (4) 3/8-16 x 4.5" bolts. And (4) 3.437" spacers between the head plate and supercharger bracket. You will need to temporarily remove the tensioner to gain access to one of the bolts.

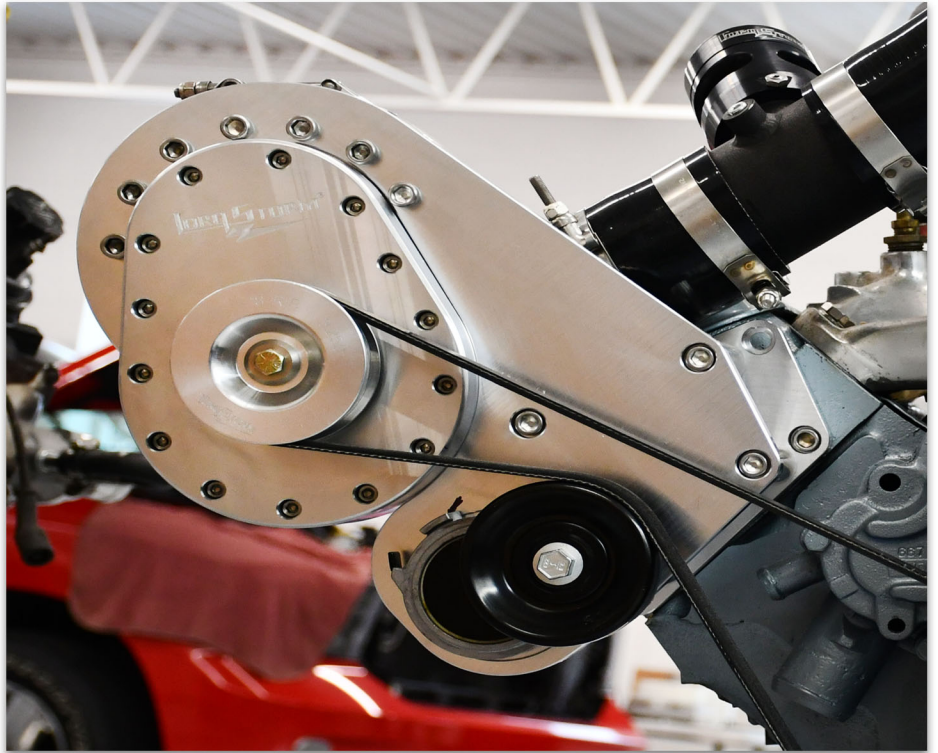
Re-install after bolts are tightened down.

Tighten to 29 ft lbs.

STEP 13

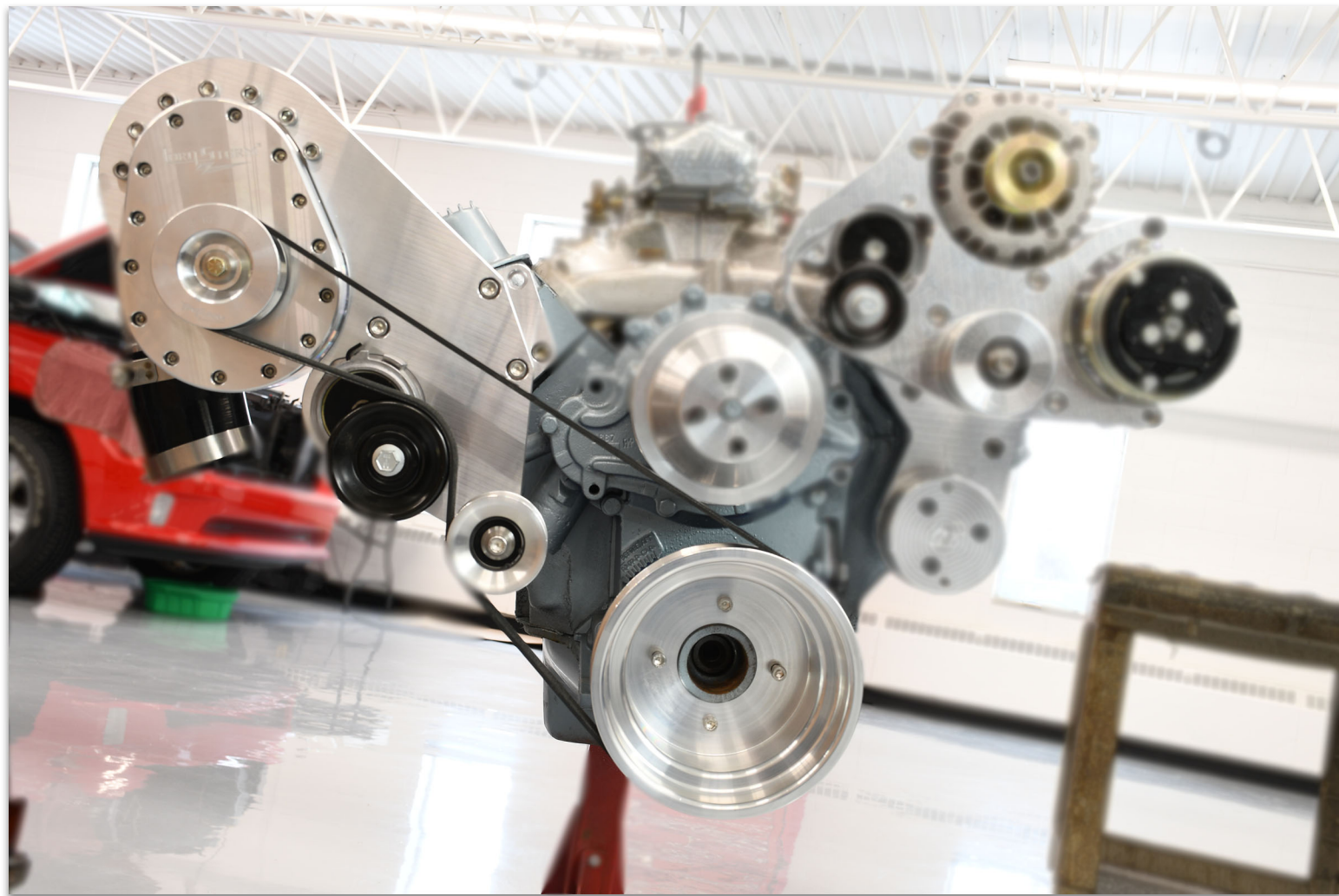
Install the supercharger head unit using (7) 3/8-16 x 1.25" bolts and washers.

Tighten to 29 ft lbs.



STEP 14

Install 8 rib supercharger belt as shown. Start by putting the belt on the crank pulley and supercharger pulley. Then wrap it under the idler pulley and slide it over the tensioner pulley while releasing tension.



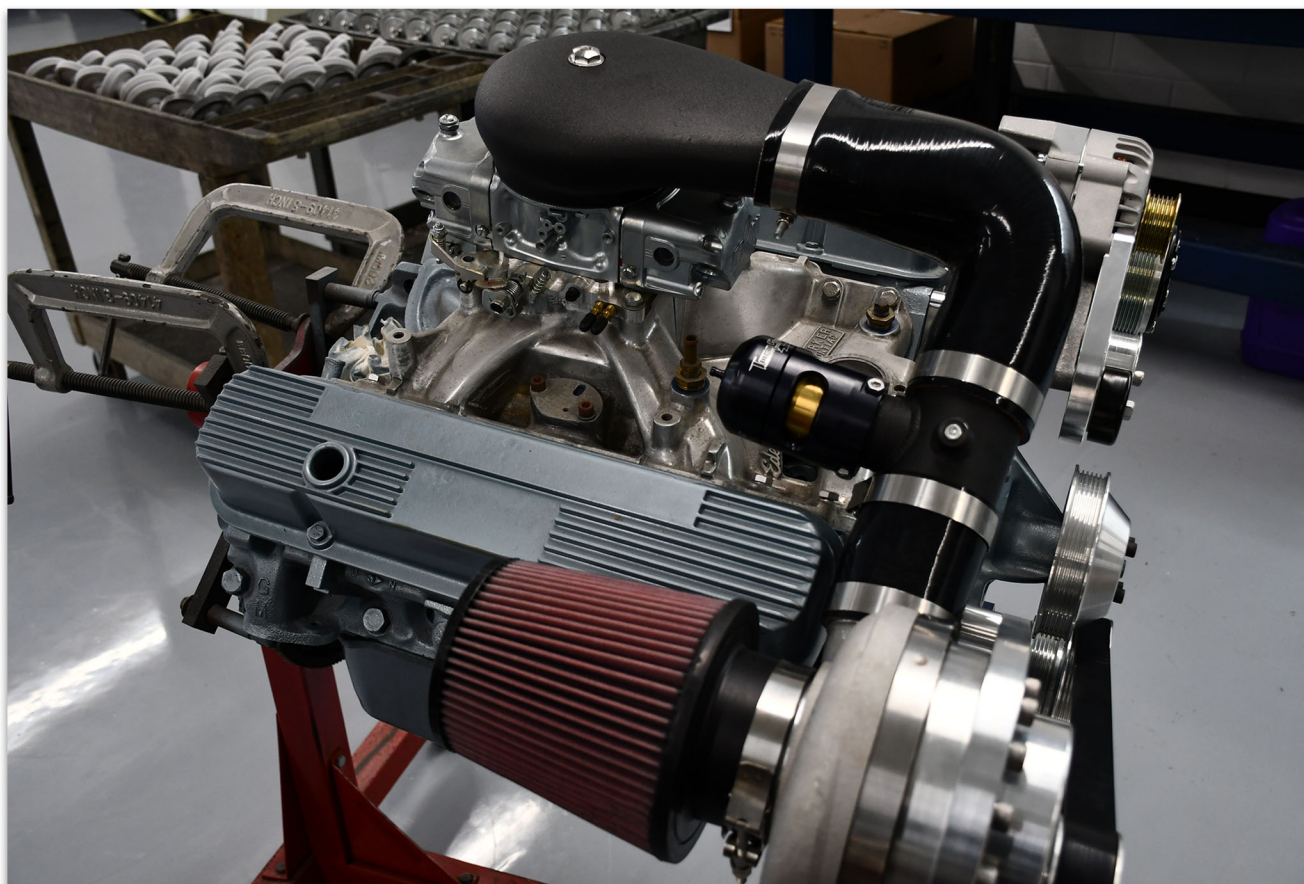
STEP 15

Install 3" silicone boot on SC outlet, connect to tubing with BOV bung. Use silicone 3" to 3.5" to carb hat with supplied o-ring in between the carb hat and carb.

Note: You may need to trim silicone hoses for best fit.

** Install air filter*

** Connect BOV to vacuum source using supplied vacuum hose.*



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- *Replace all spark plugs with one or two heat ranges cooler.*
- *Fuel/ Ignition management system must be tuned when installing Torqstorm Supercharger.*
- *Reconnect battery*
- *Double check all fittings, bolts, clamps. Make sure all wires and lines are properly secured with clamps or wire ties .*
- *Make sure fuel tank is filled with 91 octane or higher fuel.*
- *Start engine and allow to idle a few minutes then shut down.*
- *Recheck to be sure that no hoses, wires, ect are near the exhaust, headers, or supercharger components.*
- *Recheck tune before commencing test drive.*
- *After test drive examine all bolts, belts and check for leaks or running issues before finishing with the vehicle.*
- *Change your oil in the S/C every 10k miles or once a year. Failure to run Torqstorm approved oil will void warranty. **Order direct from Torqstorm Part NO ARP-OIL-GT46***
- ***Fill out warranty card and send it in 30 days from arrival of supercharger to qualify.***

Failure to do so may affect your limited lifetime warranty.



Additional information for Boost

- It is suggested to run a wideband o2 sensor to monitor correct air/fuel ratio. 11.5 is ideal for 91 octane or higher pump gas.

- PLEASE TAKE SPECIAL NOTE: Operating the vehicle without all the sub assemblies completed and properly installed and working may cause FAILURE OF MAJOR ENGINE COMPONENTS.

- If you have any questions or concerns contact us at sales@torqstorm.com

- Torqstorm superchargers come from the factory filled with 6 oz of ARP-OIL-GT46

-Supercharger is ready to run