



POWER BY THE HOUR PERFORMANCE

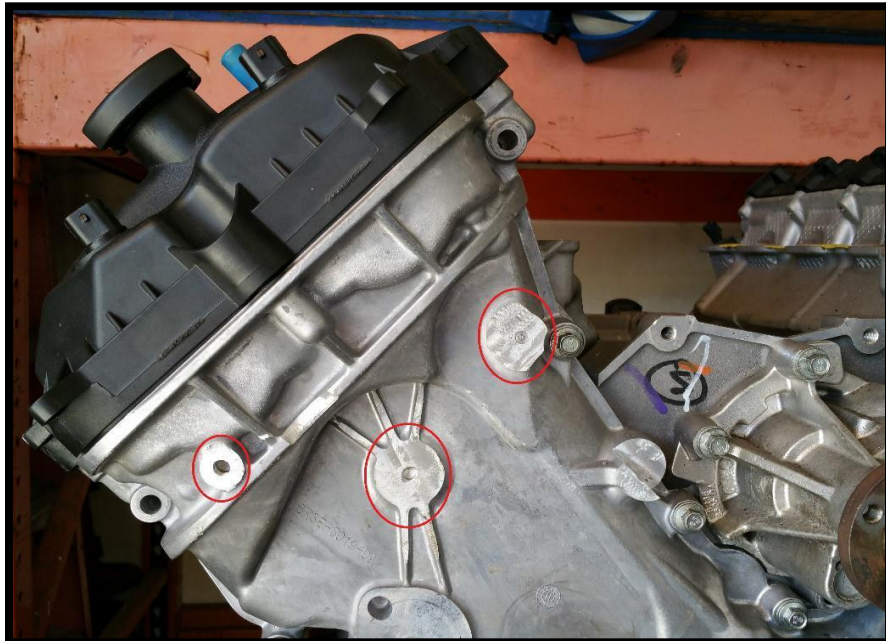
**INSTRUCTIONS FOR COYOTE SWAP
ACCESSORY DRIVE ALTERNATOR BRACKET FOR
NATURALLY ASPIRATED APPLICATIONS**

**THESE INSTRUCTIONS CORRESPOND
TO THE FOLLOWING KITS :
PBH-100/1100/1111/1112/1121/1122**

PBH-100 N/A ALT BRACKET FOR COYOTE ALTERNATOR PARTS LIST

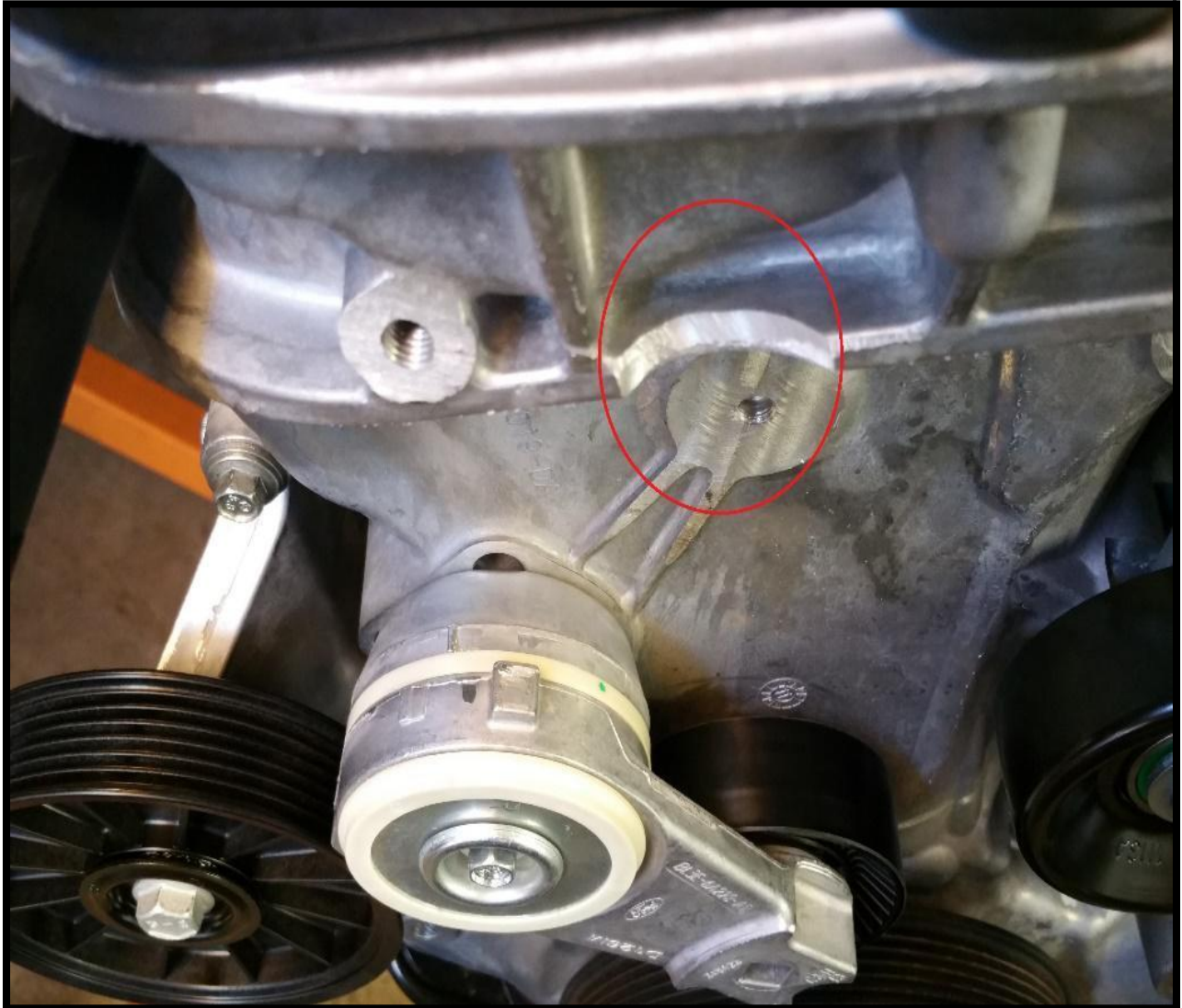
SWAP-1001	1	ALT BRACKET	HDW-1015	2	3.4" STAND OFF
HDW-1086	1	3.89" STAND OFF	HDW-1018	1	1.85" SPACER
HDW-1022	1	ALT BOLT M10-1.5X100	HDW-1023	1	ALT BOLT M10-1.5X40
HDW-1025	1	ALT NUT M10-1.5	HDW-1024	3	ALT NUT M8-1.25

1. Remove stand-offs illustrated below. This is best done with a sawzall or cut-off wheel. Cut them off within 1/8" of the timing cover



INS-PBH-100

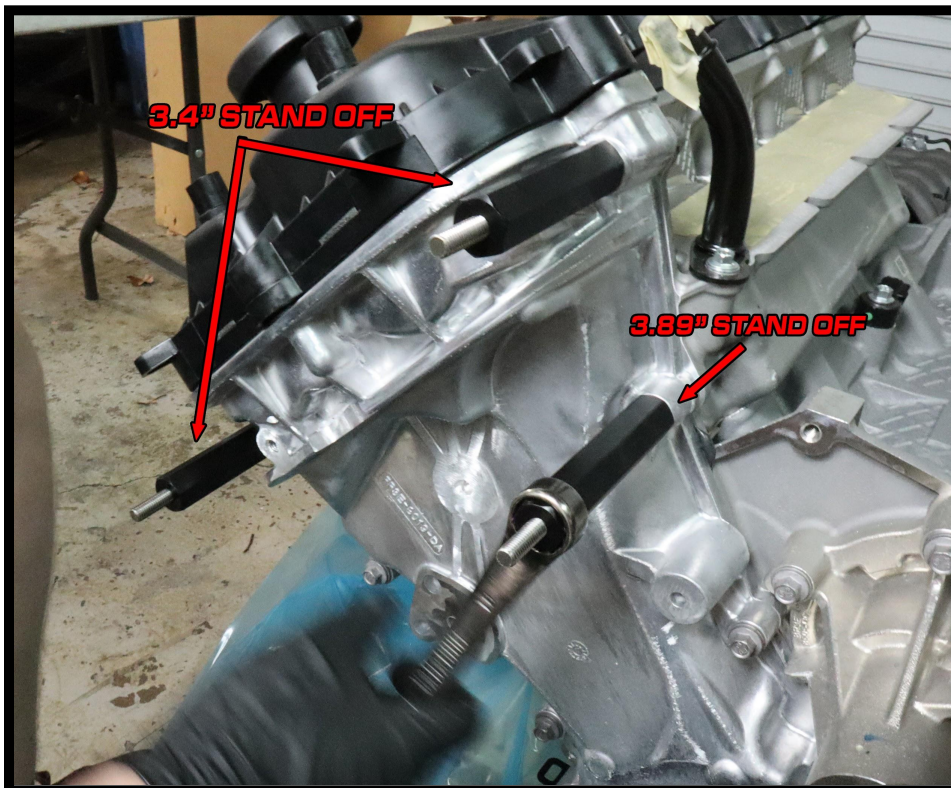
2. Cut a relief into the horizontal rib of the timing cover as illustrated below. The center of the cut should be 1/4" deep.



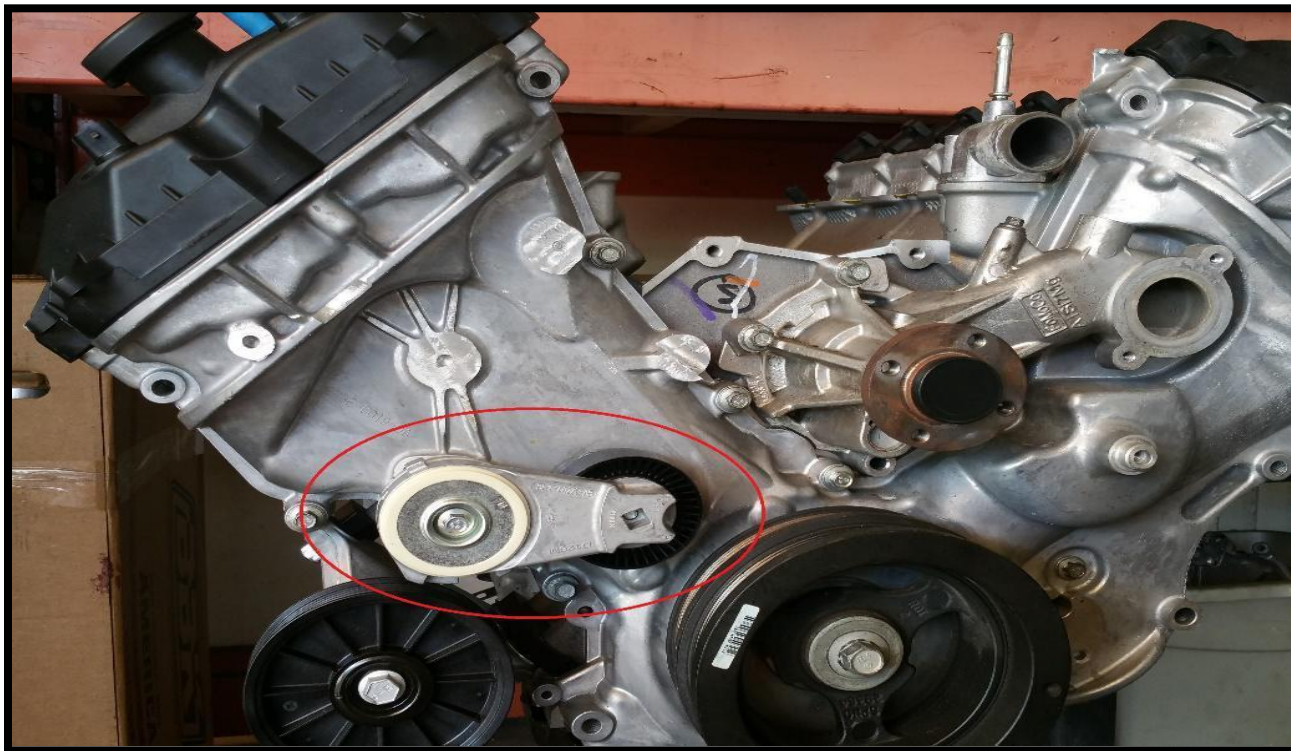
3. Remove the 3 timing cover bolts as illustrated below.



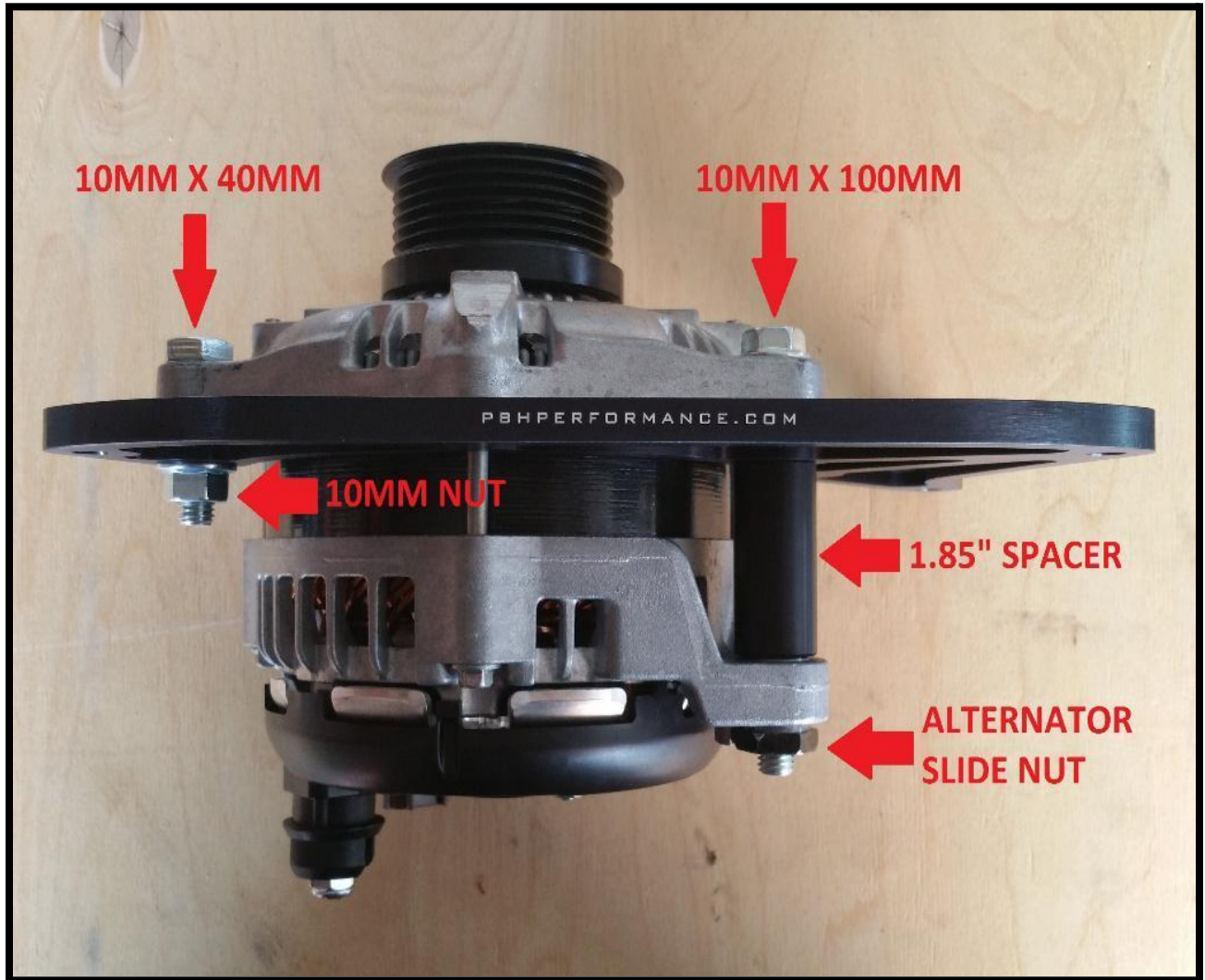
4. Install the three $\frac{3}{4}$ " hex stand-offs (supplied). The orientation is illustrated in the picture below.



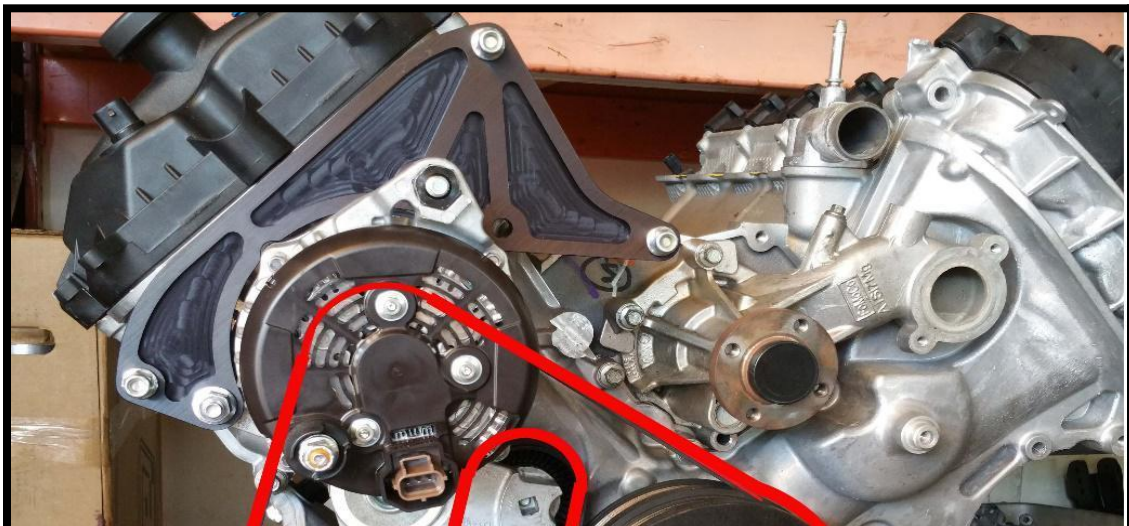
5. Install the driver side tensioner supplied in the kit. #SWAP-4000



6. Assemble the alternator bracket(#SWAP-10 no01) by attaching the alternator, 1.85' spacer, and hardware as illustrated below. When inserting the 1.85" spacer it may be necessary to press the alternator slide nut out slightly to gain clearance.

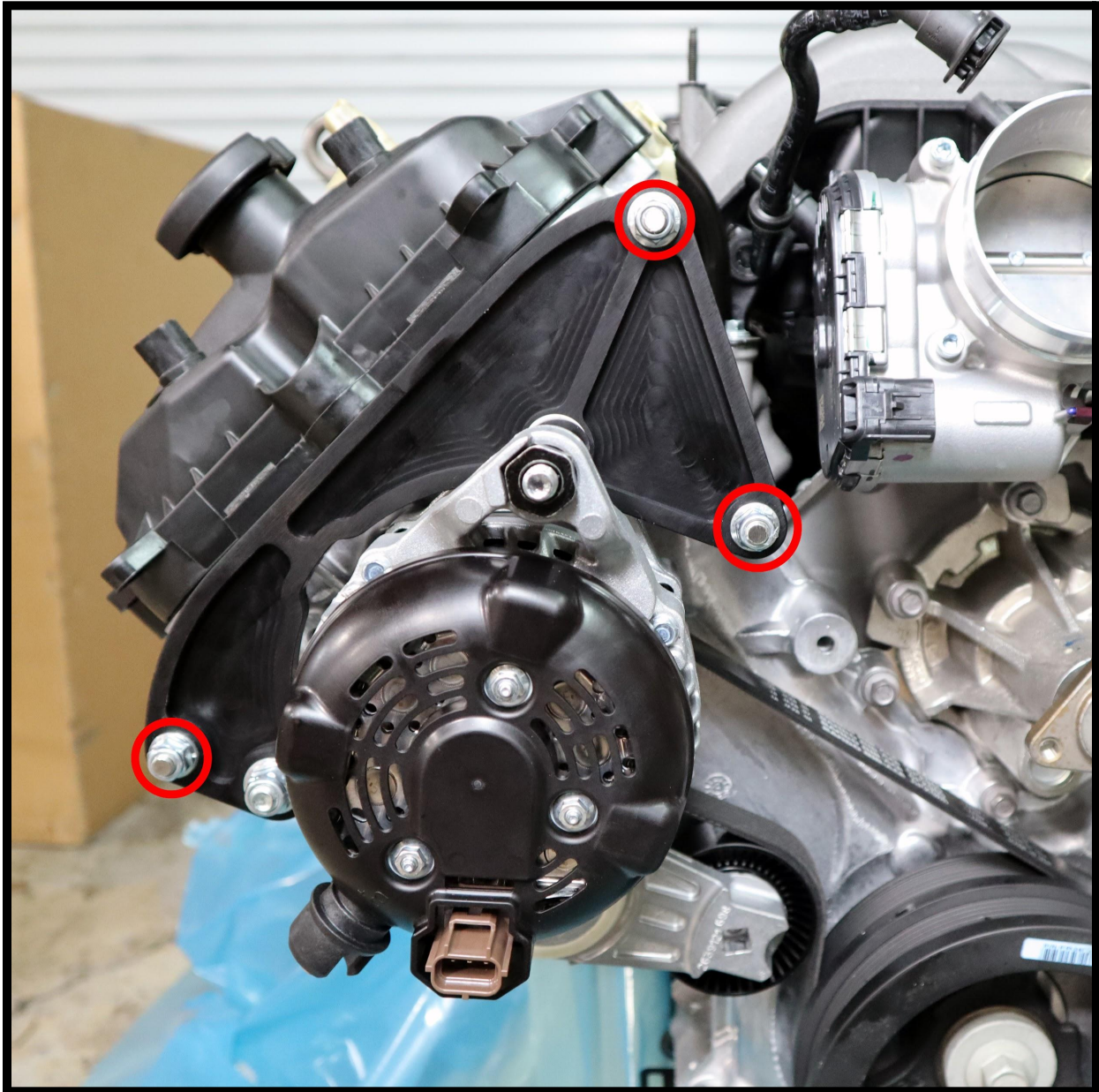


7. Route the alternator belt (#SWAP-4209) while installing the assembled alternator bracket leaving the belt off of the A/C compressor pulley. Check clearance between alternator and timing cover. Clearance as necessary. If an AC compressor or delete pulley is not being used, refer to the next diagram.



INS-PBH-100

8. Install (3) 8MM flange nuts to secure the alternator bracket to the engine.

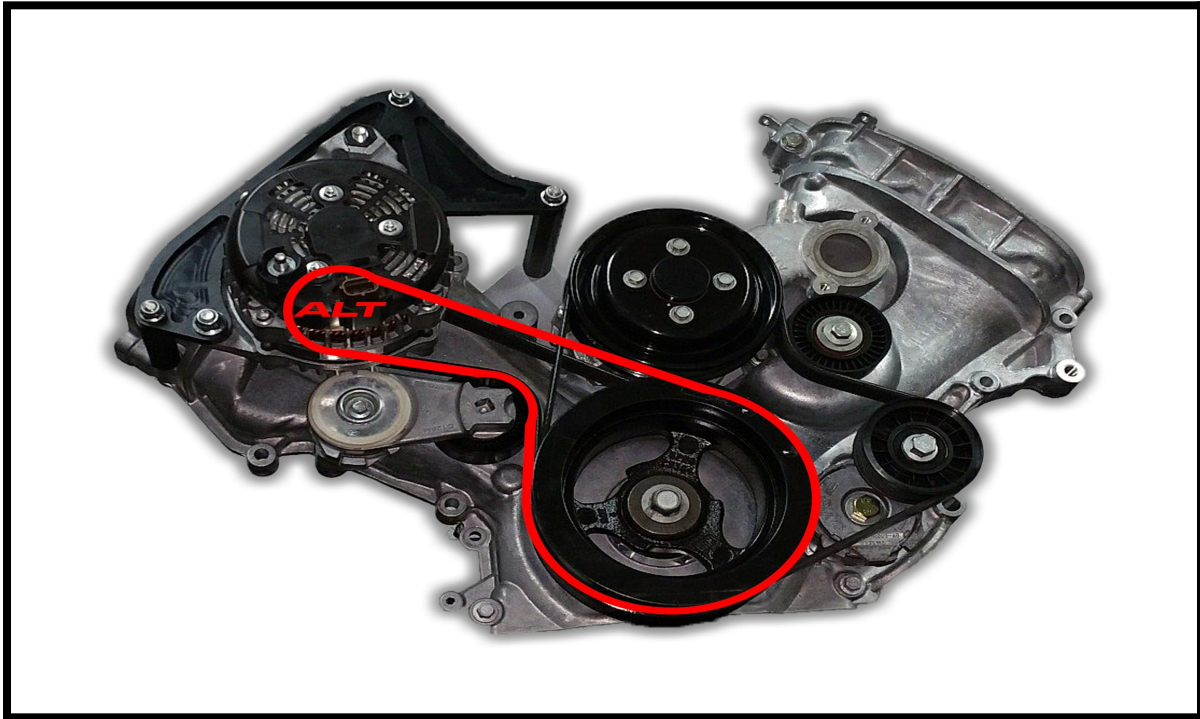


9. You can now route the belt around the A/C compressor pulley. Be sure the belt is fully engaged on all pulleys and check for clearance between the belt and any areas that are cut or modified.

NOTE: It may be necessary to cut or grind more material to make clearance for belt.

INS-PBH-100

This belt routing diagram only applies to installations where the AC compressor is not being used. For 2011-14 clutchless alternator pulleys use #SWAP-4208 and for PBH/15-up clutchless alternator pulleys use #SWAP-4214.



**THANK YOU FOR CHOOSING POWER BY THE HOUR PERFORMANCE
#PBHEQUIPPED**