

# Installation Instructions for 50550, 50551

## A/C Eliminator Bracket

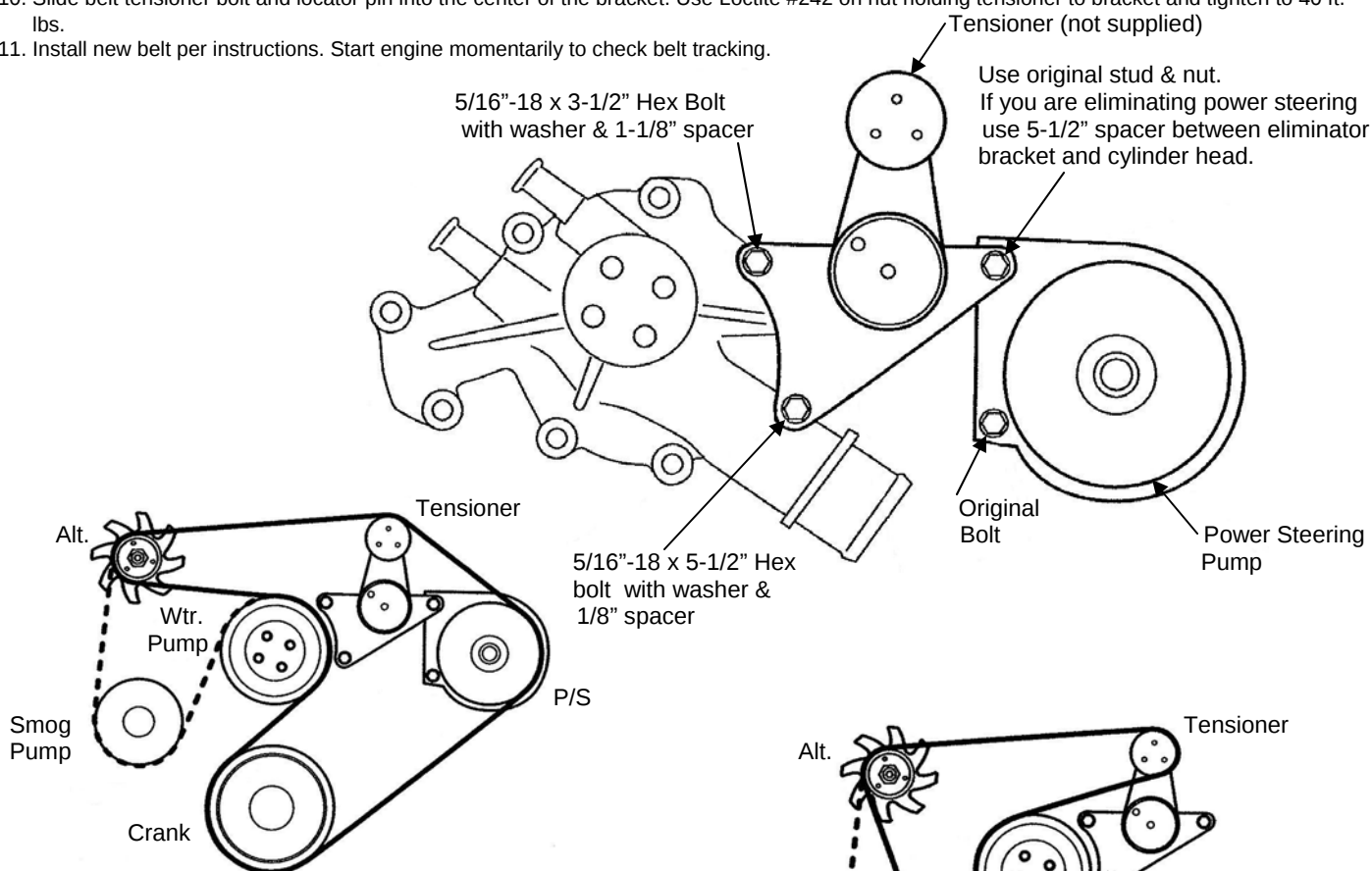
Updated 10/01/07

Available in: Black & Polished

### Installation Instructions:

**WARNING:** the air conditioning system is under high pressure. do not disassemble any part of the system until the system has been evacuated by a certified air conditioning system mechanic.

1. Have A/C system discharged before continuing.
2. Remove negative battery cable from battery. Also remove the accessory belt.
3. Remove all A/C components, compressor, accumulator, condenser assembly, all hose clamps, and large A/C bracket and fittings. The A/C eliminator bracket will take the place of the A/C bracket.
4. Facing the engine, remove the three bolts (studs) on the right side of the water pump. The middle bolt has to be replaced by a standard bolt of equal size. The top and bottom bolts are supplied. The power steering nut will be reused.
5. The side of the bracket with the one hole will mount on the power steering bracket. Slide the A/C eliminator bracket on the power steering stud followed by one of the supplied washers and tighten nut a couple of turns.
6. Take the shorter bolt supplied insert it with one of the supplied washers in the top left hole of the bracket and place the larger spacer provided between the bracket and the water pump housing. Tighten the bolt a couple of turns.
7. Use the longer bolt supplied and install bolt with one of the supplied washers in the lower left hole on the bracket placing the spacer washer between the bracket and the water pump housing and tighten a couple of turns.
8. Tighten all bolts and the Power Steering nut 20-25 ft. lbs.
9. Remove belt tensioner from alternator bracket.
10. Slide belt tensioner bolt and locator pin into the center of the bracket. Use Loctite #242 on nut holding tensioner to bracket and tighten to 40 ft. lbs.
11. Install new belt per instructions. Start engine momentarily to check belt tracking.



### Belt routing with Power Steering

#### Manual Transmission:

Stock or aftermarket under drive pulleys with smog pump

Dayco belt #5060860 or Gates belt #K060860

Stock or aftermarket under drive pulleys without smog pump

Dayco belt #5060730 or Gates belt #K060730

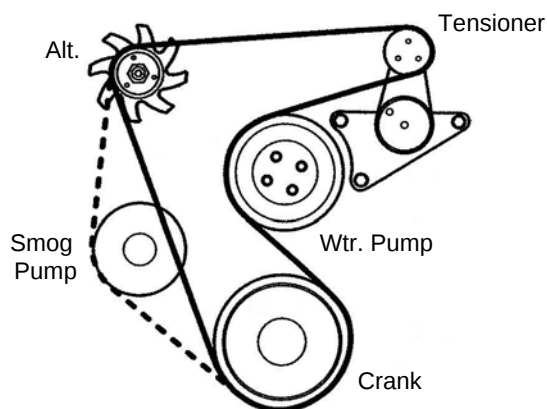
#### Automatic Transmission:

Stock or aftermarket under drive pulleys with smog pump

Dayco belt #5060850 or Gates belt #K060849

Stock or aftermarket under drive pulleys without smog pump

Dayco belt #5060720 or Gates belt #K060721



### Belt routing without Power Steering

Dayco belt #5060590 or Gates belt #K060594



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