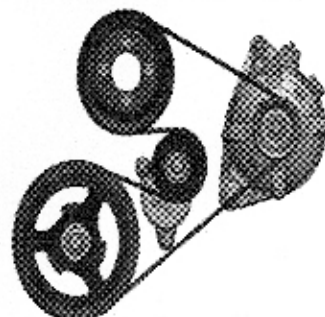
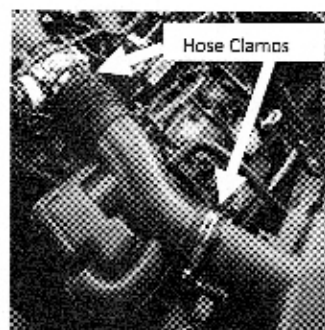


# Steeda Autosports

## 2011 Mustang 3.7L Billet Tensioner Pulley Installation Instructions

### Removal of Factory Idler and Tensioner Pulley

1. Turn off the engine and open the hood.  
Note: to avoid possible injury, we recommend disconnecting the battery, to ensure the engine cannot start.
2. Remove the intake tube by first loosening the hose clamps at the throttle body and airbox. Then disconnect the PCV tubes. Now pull the tube gently off the throttle body and airbox and set it aside. See figure 1.
3. Remove the front serpentine belt by using a 15mm socket and ratchet, or similar tool, on the bolt of the tensioner pulley and rotate it counter clockwise (when facing the engine) to loosen tension on the belt as seen in figure 2.  
Note: If you do not have a diagram of the belt routing you should draw it out on a sheet of paper to ensure proper re-fitting.
4. With the belt loose, slip it off of any pulley and slowly release the tension on the tensioner.
5. Remove the tensioner assembly from the car by removing the two 10mm flanged head bolts securing it to the engine front cover.
6. With the tensioner off the car, gently clamp the arm of the tensioner in a vice (or similar tool) to hold it in place while removing the pulley.
7. Remove the 15mm flanged head bolt and washer from the tensioner pulley. The bolt is reverse thread.
8. Transfer the new pulley onto the arm of the tensioner. Remove the factory washer from the bolt and replace it with the provided washer and tighten the bolt to specification.  
Note: The billet pulley is to have it's curved face to the front of the car. The counterbored face is to face the engine.



### Installation of the Steeda Autosports Billet Tensioner Pulley

9. With the new pulley installed on the tensioner, reinstall the tensioner on the car. Once in place, tighten the bolts to spec.
10. Reinstall the serpentine belt by assuring the belt is properly centered and seated on all pulleys except for one then load the tensioner with one hand and slide the belt onto the last pulley with the other.  
Note: For ease of installation we recommend sliding the belt onto a pulley that is not grooved, i.e the tensioner pulley.
11. Reinstall the intake tube in reverse fashion of how it was removed. Note: Be sure to have the MAF sensor plugged in and the PCV hose securely attached.
12. Reconnect the battery (if disconnected), and start the car. Run the engine for around 10 seconds then turn it off and check to see if the belt is on all the pulleys properly, it must be centered or the belt may jump off or wear prematurely. You are done!

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2011 3.7L Billet Tensioner Pulley (555-3363)

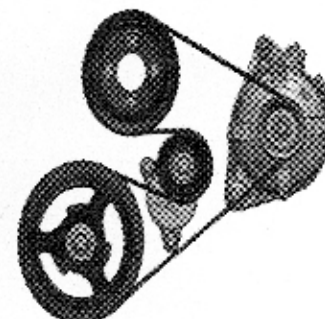
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