

# Installation Instructions: Idler pulley

## WARNING:

For safety, always disconnect battery and wear appropriate safety equipment before performing any work under the hood.



1. Always install idler per vehicle manufacturer's guidelines.  
  
Look for OE belt routing diagram located under hood or on front support panel. If unavailable, make simple sketch to aid reinstallation prior to belt removal.
2. If equipped with an automatic belt tensioner, observe the method for lifting the tensioner away from the belt. Always use appropriate tools.  
Be careful that wrench socket or breaker bar is properly seated and positioned to allow clearance when tensioner reaches load (end) stop. Otherwise, your hand may be pinched or the tool may be trapped. Never cut or pry belt off while under tension.
3. Loosen the belt by lifting the tensioner. Remove the belt. After removing the belt place the tensioner in its end position.
4. Remove the idler mounting bolt(s) and idler from engine.  
**Note: Unless supplied in box with the idler, original equipment bolt(s) to be re-used for mounting.**
5. Ensure that idler mounting surface is clean and free of debris before installing new idler.
6. Install replacement idler pulley. Ensure that all packaging material is removed from the idler pulley prior installing.
7. Torque mounting bolt to recommended value (M8 = 25 NM; M10 = 70 NM; M12 = 115 NM).
8. Reinstall belt per original layout (repeat steps 2 thru 3).
9. Ensure the belt is properly seated in all pulley grooves and routed correctly. Start engine for 30 seconds, shut off, and re-check that the belt is seated and tracking properly.

## SAFETY REMINDER:

**REMOVE ALL TOOLS FROM THE ENGINE AFTER THE BELT INSTALLATION IS COMPLETED.**



Bei sachgemäßer Montage entspricht der Riemenspanner den grundlegenden Sicherheitsanforderungen nach Anhang I der Richtlinie 98137 EG.