

Replace the generator tensioner pulley of Fengjun 5

How do I find the tensioner pulley?

To find the tensioner pulley, you can follow these steps. Open the vehicle's hood. Look across the accessory drive belt to find the tensioner. The pulley is with the tensioner and it contains a smooth surface toward the belt's top. Where the belt rides, there will be no grooves.

Does a tensioner pulley work with a serpentine belt?

The tensioner pulley works with the serpentine belt in today's cars. It doesn't matter what type of vehicle you drive - the design is going to remain the same. This pulley is required to ensure there's enough tension on the belt while it rotates around the various accessories that it runs.

How does a tensioner pulley work?

A tensioner pulley uses a spring loaded arm or a hydraulic actuator to apply the proper pressure and help keep the belt tensioned and aligned. On a drive belt system, the tensioner pulley is spring loaded to maintain proper tension and alignment of the serpentine belt.

How do you remove a pulley tensioner?

Use a socket that matches the bolt on the pulley. Turn the socket counterclockwise to loosen up the bolt. If the tensioner is trying to move, you may have trouble getting the bolt loose. In this case, you must keep the tensioner in place by holding it securely with a pry bar. Remove the bolt in the pulley to take out the defective part.

When should a pulley be changed?

We suggest technicians change a pulley whenever a timing belt or serpentine belt is changed and vice versa, but there are eight key warning signs to look out for when a pulley goes bad: Rock - Rock the pulley back and forth. There should be no movement or play from side to side.

What happens if a tensioner fails?

With a tensioner failure, there could be issues with the pulley too. Because of this, the belt edges can start to fray. In extreme cases, you could face a broken belt, which is never good news. Ideally, you will replace the pulley before the situation gets this bad. RELATED: 7 Symptoms of a Bad Serpentine Belt 3. Burnt Smell

Then, fit the new tensioner into position on the front of the engine and thread in its mounting bolt. Use a 16mm socket and a torque wrench to tighten the idler pulley bolt to ...

observe it while the engine is running. A good belt tensioner will dampen the power pulses so much that the tensioner pulley arm barely moves. As the dampener wears, the pulses cause ...

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Also make sure the belt tensioner or idler pulley is working properly. This pulley may be a spring-loaded tensioner or an adjustable pulley. If the adjustable tensioner pulley is not spring loaded, ...

This is just speculation, but when the alternator clutch pulley blew about 60k ago the mechanic didn't replace the tensioner or idle pulley at that time and I think that caused ...

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