

Engine Damage WARNING!



Can you afford
a new engine ?

The Importance of Preventive Maintenance

- Reduces the risk of costly engine failures
- Eliminates possible vehicle breakdowns
- Prolongs engine life

One key component of your vehicle is the timing belt.

The timing belt is a heavy duty rubber belt with evenly spaced teeth reinforced by a centre core of cord material; it turns the camshaft to insure the timely opening and closing of the valves to maximize the performance of your engine. If the timing belt slips or breaks, the valves could hit the pistons on some engines (called interference engines), causing extensive damage to the engine, or even requiring a brand new engine altogether.

Timing belts are made so that they won't stretch, and therefore seldom need adjustments; yet, they do wear out. When replacing the timing belt, it is usually a good idea to change the water pump, tensioners and pulleys as well. All three last about as long and are located in the same area; having them replaced at the same time will represent major savings on labour costs for you.

Along with the timing belt, water pump, and tensioners, all gaskets, pulleys, camshaft seals need to be replaced.

Warning Signs of a Defective Part

- Vehicle mileage approaching recommended maintenance intervals
- Engine turns over much faster than normal but won't start
- Squealing noises from engine compartment
- Overheating engine
- Leaking water pump
- Oil spots on driveway from leaking valve covers or oil pan gaskets

Don't take chances. For your own peace of mind, schedule this preventive maintenance visit today.

Ask about these products:

New water pump: Eliminates the needs for possible costly replacement

Timing belt and components kit: for optimum preventive maintenance

Parts to be inspected or replaced

Suggested Maintenance*

Timing belts: Manufacturers recommend that the timing belt be replaced every 100,000 km.

Pulleys and tensioners: Worn-out pulleys and tensioners can damage the timing belt and reduce its durability; they should also be replaced every 100,000 km.

Accessory drive belts: These belts drive the engine accessories such as water pump, alternator, AC compressor, air pump... A broken belt can result into serious engine damages.

Engine gaskets: worn out or dry gaskets will cause oil leakage with similar costly damages.



Source: Dayco



* Average only. Please consult your automotive technician or see your Owner's Manual to find out about the maintenance schedule specific to your vehicle.

Timing Belts	Replaced every 100,000 km*
Pulleys and Tensioners	Replaced every 100,000 km*
Water Pumps	Replaced every 100,000 km*
Accessory Drive Belts	Replaced every 100,000 km*
Engine Gaskets	Inspected every year*