



04 939 3148
2 Disraeli Street
Johnsonville, Wellington
www.autostop.co.nz

Autostop Johnsonville

Preventative Maintenance Guide

Helping keep your vehicle safe with regular inspections and quality repairs.

Cambelt / Timing Belt Maintenance Guide

Protect Your Engine With Preventative Timing Belt Maintenance

Your cambelt (also known as a timing belt) is one of the most important components inside your engine. It keeps the engine's internal components working together at exactly the right time.

Unlike many vehicle components, a cambelt can fail without much warning. If it breaks while driving, it can cause severe engine damage and result in a very expensive repair.

Regular replacement at the recommended interval is one of the best ways to protect your vehicle.

When Should a Cambelt Be Replaced?

Cambelt replacement intervals vary depending on the vehicle make, model, engine type, and year.

Many manufacturers recommend replacement around:

- Every 5 years
- Every 100,000 kilometres

However, some vehicles have different requirements.

The best way to know when your cambelt is due is to check your vehicle service history or speak with an experienced technician.

Why Cambelt Maintenance Matters

The cambelt keeps the engine's valves and pistons moving together correctly.

If the belt snaps, the engine timing is lost. In many engines, this causes the valves and pistons to collide, resulting in significant internal damage.

A cambelt replacement is a preventative repair that costs far less than repairing engine damage caused by failure.

Buying a Used Vehicle?

When purchasing a second-hand vehicle, always check:

- When the cambelt was last replaced
- The vehicle's service records
- The manufacturer replacement interval

If there is no proof of replacement, it is worth having the vehicle inspected before purchase.

A pre-purchase inspection can identify whether cambelt replacement may be required.

Cambelt Replacement Advice

Some vehicles also use additional timing components such as:

- Balance belts
- Tensioners
- Idler pulleys
- Water pumps

These components often need to be replaced at the same time to ensure reliable operation.

Protect Your Vehicle

- ✓ Know your cambelt replacement interval
- ✓ Keep service records up to date
- ✓ Replace the belt before failure occurs
- ✓ Have associated components checked