



# NEW TIMING CHAIN KIT REPLACEMENT?

THE FIRST STEPS TO LONG-LASTING ENGINE HEALTH

## Oil Maintenance & Timing Chain Reliability

### 1. Lubrication & Wear Prevention

- Engine oil forms a protective film over all your critical internal engine components including the timing chains
- Old or poor-quality oil increases friction, accelerating wear on chain pins, bushings, guides, and sprockets > chain elongation & fatigue

### 2. Contaminant Removal

- Oil removes combustion byproducts, sludge, and metal particles
- Dirty oil promotes accelerated wear within your engine

### 3 Heat Management

- Oil dissipates heat from the engine and timing components
- Overheated or degraded oil loses lubrication efficiency

### 4 Corrosion & Oxidation Control

- Oil additives neutralize acidic combustion byproducts
- Neglecting oil changes allows acids to attack your internal engine components including your new timing chain

### 5. Engine Longevity & Timing System Integrity

- Clean, correctly graded oil maintains chain tension, lubrication, and minimal wear
- Regular servicing reduces risks of chain elongation

### 6. Recommendations

- Follow manufacturer-specified oil change intervals or talk with your service advisor about the best service intervals for your specific engine
- Use OEM-approved oil grade and viscosity to ensure your engine is always protected

Regular oil maintenance is the most important factor in preventing timing chain wear which can lead to catastrophic engine damage.

**OIL MAINTENANCE ISN'T OPTIONAL;  
IT'S ENGINE LIFE INSURANCE.**

For more information, email [technical@faiauto.com](mailto:technical@faiauto.com)

[faiauto.com](http://faiauto.com)

