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No damage to the engine after running out of oil

To whom it may concern,

I treated my car with Xcelplus Engine Treatment soon after purchasing it second hand with ~16,000 km.

The car was a 1998 Toyota Starlet Life blue, five-door, hatch, 1.3 L auto with air conditioning, power steering, tow bar and sold in 2006 with 241,000 km on the odometer. It was fitted with a reusable foam air filter to improve air filtration, spent most of its life fitted with iridium plugs (60,000-100,000 km lifespan) and a high-efficiency Trasko oil filter.

At some stage the car developed a leaky thruster seal at the back of the engine but, this was so slow it wasn't obvious and didn't lose a lot of oil between 10,000 km oil changes.

Unfortunately, in the summer of 2005, my daughter Elizabeth failed to change the oil for 24,000 km and drove the car until it ran out of oil. When the red oil light came on on the dash (indicating no oil), she drove it to the nearest service station and added 500 mL of oil. The red oil light went out, and the engine sounded OK, so she stopped worrying and kept driving the car for the rest of the day. N.B. The red oil light comes on a few minutes before the engine seizes. The correct procedure is to stop and top up the oil before continuing to drive.

We changed the oil and filter the same day: The drained oil measured exactly 500 mL

My daughter had driven around with no oil without seizing the engine.

The car suffered no apparent damage despite running dry: When it was sold the engine ran well, it didn't smoke, didn't make any noise and the cam chain was original (no signs of wear).

Thank you for saving my engine Xcelplus



Figure 1 Toyota Starlet Life 5 door hatch 1.3 L engine 1998 model with 241,000 km