



'Ask Hanip'

I've always heard about this term called engine flushing, but it baffles me why must I do an engine flush before an oil change for my Toyota Camry? **MARCUS LAM**

HANIP: A by product of petrol combustion is the accumulation of sludge in the combustion chamber, that's why all modern cars now come with an oil filter. Over time the sludge will build up in the engine, potentially restricting proper flow of clean motoring oil to critical engine parts. These contaminants rob the engine of peak performance and can cause early engine failure.

Engine flushing helps increase oil flow and reduces friction, which means better performance and a longer engine life. Having your engine flushed at each service interval is the most important and least expensive preventative maintenance for the engine. Here's how engine flushing works, after the used oil is drained from the engine and the oil filter removed, a specially formulated engine flushing solution is then injected under pulsating pressure into the engine, dissolving and power-flushing the sludge and other used-oil contaminants down to the oil pan where they are vacuum extracted out of the engine.

After flushing, the average engine will run noticeably cooler. Removing sludge improves the engine's ability to dissipate heat. A cleaner engine also naturally produces less harmful emissions. You would also experience an improvement in performance and a quieter engine as well.

