

# DID YOU KNOW?



## HOW TO AVOID COSTLY VEHICLE HABITS

At ENEOS, we know today's vehicles are more reliable than ever — thanks to better materials, advanced manufacturing, and smarter onboard diagnostics. But even the best engine oil can't protect your car if poor maintenance habits get in the way.

One issue we see far too often is fuel dilution — when unburned fuel leaks past the piston rings and mixes with your engine oil. This is more common than many drivers realize, especially

in modern engines that see frequent short trips, cold starts, or have fuel injection problems. Fuel dilution thins your oil, reducing its ability to lubricate and protect vital engine components. If left unchecked, it can lead to excessive wear, poor performance, and costly engine damage. (See #6 for how to prevent!)

Here's what you can do — and what habits to avoid — to keep your vehicle performing at its best.

# DID YOU KNOW?



## 1. NOT CHANGING OIL ON TIME

Engine oil is the lifeblood of your engine — it reduces friction, carries away heat, and helps keep internal parts clean. Over time, oil naturally breaks down and collects contaminants like fuel, moisture, and dirt. Even if your vehicle sits unused, oil degrades. To protect your engine, always change your oil on schedule — and choose the correct oil for your specific engine.



## 2. DON'T NEGLECT OTHER FLUIDS

Oil isn't the only fluid that matters. Coolant, brake fluid, transmission fluid, and power steering fluid all play critical roles in your vehicle's performance and reliability. For example, if your coolant level drops due to a leak, your engine can overheat — leading to severe internal damage. Check all fluids regularly and top up or replace them as recommended, which may be sooner than you think!



## 3. TAKE THE CHECK ENGINE LIGHT SERIOUSLY

Your check engine light can come on for many reasons — from a loose gas cap to a failing oxygen sensor. While some issues are minor, others can lead to increased fuel dilution, poor combustion, or engine wear if ignored. If that light comes on, don't wait weeks to get it diagnosed — have it checked promptly.



## 4. AVOID AGGRESSIVE DRIVING ON A COLD ENGINE

Hard acceleration and heavy braking put stress on your vehicle's engine and drivetrain — especially when the engine hasn't reached operating temperature. Cold oil is thicker and doesn't flow as easily, which means less protection for moving parts. Drive gently for the first few miles to let the oil warm up and circulate properly.



## 5. DON'T OVERLOAD YOUR VEHICLE

Every vehicle has a maximum weight limit. Overloading strains the engine, suspension, brakes, and transmission — causing premature wear and potential failure. Carry only what you need, and if you tow or haul heavy loads, follow your manufacturer's guidelines.



## 6. MINIMIZE FREQUENT SHORT TRIPS

Short trips prevent your engine from reaching full operating temperature, which can increase fuel dilution. When possible, combine errands or take a longer drive occasionally. A fully warmed-up engine burns off excess fuel and moisture in the oil, protecting internal parts and extending oil life and helping prevent fuel dilution.



## 7. CARE FOR YOUR TURBOCHARGER

If your vehicle is turbocharged, remember that turbos run extremely hot. After spirited driving, allow your engine to idle for a minute or two before shutting it off. This keeps oil circulating through the turbo, preventing oil from burning and carbon deposits from forming — which helps your turbo last longer.



## 8. RESPECT THE REV LIMITER

Your engine is designed to handle occasional high RPMs, but routinely pushing it to redline can cause unnecessary stress and wear. Drive responsibly — your engine will thank you.



## FINAL ADVICE

As OE experts, ENEOS formulates lubricants to withstand the demands of modern vehicles — but oil alone can't overcome neglect. Combine high-quality oil with smart habits, and you'll protect your car from fuel dilution and other preventable damage.

Stay diligent, drive smart — and your vehicle will reward you with many more trouble-free miles. And don't forget, we have an ENEOS product for most of your vehicle's needs!