

Spot The Causes & Warning Signs Of Carbon & Sludge Buildup Before It Ruins Your Engine

Sludge buildup inhibits oil circulation, increases friction on internal engine parts, reduces fuel economy and causes engine damage that could cost you thousands of dollars

What Can Cause Carbon & Sludge Buildup?

Blended Fuels contain more ethanol, detergents, nitrogen and various hydrocarbon compounds than ever before. The formulas and ingredients change with the seasons. While this can clean your engine and improve performance in some ways, it can also result in increased steam or other compounds in your exhaust. This steam may dissolve carbon deposits and form acidic compounds which seep down into your oil pan through open valves when your car is parked and causes increased sludge formation resulting in problems with oil circulation and lubrication.

Low Quality Oil may not handle the new high ethanol content fuel blends well and may react with detergents and other compounds in the fuel. Aero Hybrid Power develops motor oils specifically designed to handle the new fuel blends that cost less than expensive synthetic oils.

Some Oil & Fuel Additives may not be compatible with every brand or grade of oil and may form unexpected compounds. New fuel blends may make this problem worse.

Waiting Too Long between Each Oil Change is becoming more common. People get a false sense of security when they use high priced synthetic oils and think that they can go 5,000, 10,000 or even 20,000 miles between oil changes because they paid up to \$100 for the synthetic oil. We think it's safer to use Aero Hybrid Power premium grade oil for blended fuels and change it every 3000 miles or sooner and use Aero Hybrid Power Clean+Flush with each oil change.



What Are The Symptoms & Warning Signs?

Hard Starting - It takes longer to start your car.

Power Loss - You notice you don't accelerate as well.

Poor Fuel Economy - Your miles per gallon/tank goes down.

Engine Oil Light Turns On - Your engine oil light turns on when you first start your car, but then it turns off if you stop the engine and restart it again.

Oil Burning (Loss of Oil not due to leaks)

You don't see oil spots on the ground from oil leaking, but your oil level seems to be going down.

Black Smoke Coming From the Oil Filler Cap - Remove the oil filler cap while the engine is idling. If you see smoke coming from the opening, you may have a severe buildup of sludge.

Stalling - Your car stalls shortly after starting it, but then runs better when you restart it.

Engine Noises and Knocking - You may hear noises coming from your engine that sound like banging metal and cans. This may be problems with cams, valves and lifters due to poor lubrication and sludge buildup.

Braking Effect When You Take Your Foot Off Of the Gas Pedal - Instead of coasting smoothly, you feel a slight drag as if you touched the brakes lightly. This is due to increased internal engine friction due to poor lubrication and sludge buildup .

Change your oil every 3000 miles and use Aero Hybrid Power Clean+Flush with Every Oil Change (just before you change your oil) to prevent these problems. It may even correct certain check engine codes such as P0171 and fuel trim too lean pre-catalytic converter codes.

(Individual results may vary depending on conditions and other factors and cannot be guaranteed)

Aero Hybrid Power Clean+Flush is good for small engines too!

For more information go to:

www.aerohybridpower.com

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