

got questions about motor oil?

we have answers!

• ***why should I change my oil?***

As your engine's parts rub against each other, they cause excessive friction and heat. This causes oil to break down so it can't protect your engine.

• ***what happens when oil gets dirty?***

When contaminants from polluted air or dirty fuel infect your motor oil, it loses its ability to lubricate your engine.

• ***does the age of oil make any difference?***

You bet. As oil sits, it naturally begins to deteriorate and lose the qualities that make it essential to your engine.

• ***what benefits do I get from changing my oil?***

The moving parts of your engine won't be subjected to excessive wear and tear. You'll experience increased engine life, performance, and you'll protect the warranty on your car.



We're ready in Advance.

For helpful information on how to use the products you've selected, be sure to stop by the Consumer Education display in the front of the store. Here are some of the educational brochures you may find helpful:

- ***OIL SPECS***
- ***OIL CHANGE 101***
- ***OIL BASICS***
- ***10W-HUH?***

To find the closest Advance Auto Parts retail store, visit our web site at ***advanceautoparts.com***.

There you can also:

- Shop online 24 hours, 7 days a week.
- Enjoy low prices every day.
- Check inventory in real time.
- Delivery to your local Advance Auto Parts Store.
- You can get the advice you need, online or in our store.

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WHAT'S RIGHT FOR ME?

answers about
MOTOR OIL



- *oil grades*
- *synthetic oils*
- *synthetic blends*
- *specialty oils*



We're ready in Advance.

the right product makes all the difference *get the right oil and extend your vehicle's life!*

Motor oil to your engine is like water to your body - it's not burned as fuel, but all the key parts depend on it to work. And like your body, your engine runs better when you treat it right.

• what oil does the manufacturer recommend?

Check your owner's manual. Look for:

- the SAE service rating
- the SAE viscosity grade
- variations for extreme temperatures (SAE 5W-30, e.g.)
- oil capacity
- recommended time between oil changes

• what is a multi-grade oil?

Today most oils are multi-grade oils. 10W-30 and 20W-50 are common examples. They offer:

- special additives, giving you the smooth flow of a light oil along with the high temperature protection of a heavier oil.
- the ability to operate in a much broader temperature range than single grade oils.

• what do oil ratings mean?

The American Petroleum Institute assigns three different ratings to every bottle of motor oil. These ratings are visible on the "donut" symbol on the back of each oil bottle.



• the "donut" tells all

the center of the seal indicates the oil's viscosity. Lower numbers are better for cooler climates, higher numbers for warmer ones.

"SL" is the latest API service rating for gas engines, "SJ" is good for 2001 and older engines.



A "C" rating is for diesel engines. The most current API service rating for diesel engines is "CH-4".

oils carrying the "Energy Conserving" designation contain friction modifiers to improve fuel economy.

• what kind of oil do I need?

There are several choices, including:

SYNTHETIC OILS - more expensive, but provide the best protection for your engine. They resist extreme temperatures and provide even lubrication throughout engine components. Their added protection may save you money in repair costs down the road. Some cars require synthetic oil, so be sure to check your owner's manual.



SYNTHETIC BLENDS - a moderately priced compromise between strictly synthetic or petroleum-based oils. They provide increased protection for your vehicle for a marginal increase in price.

PETROLEUM BASED OILS - cost effective, and meet most manufacturers' basic requirements.

SPECIALTY OILS FOR SUVs OR HIGH MILEAGE CARS - formulated to handle the unique operating conditions of your vehicle and can provide better protection than other petroleum-based oils.



Use only motor oil that meets or exceeds the specification requirement for your vehicle!

