

Hello

Your path to engine health peace-of-mind lies ahead. Zengine can give it to you with our 29-point oil analysis. Simply follow these instructions to draw an oil sample, send it to our world-class labs, and we'll take care of the rest. Ohmmmm...

Simple. From A to Zen.



1. Register your kit

Go to zenginescore.com/register and scan or enter your unique code. This helps our technicians know whose oil is whose.



2. Watch how-to video

It isn't rocket science but we understand this might be your first time drawing oil from your engine. From the registration page you'll be able to watch our brief video tutorial and see how it's done. Or visit zenginescore.com/howto.



3. Take your oil sample

Bring your sample kit and the Quick Reference Guide out to your vehicle and take your sample using one of the three methods outlined.



4. Send us your sample

Return your sample using the box it came in and the prepaid return shipping label.



5. Get your results

We'll email you once we've received your sample. Then your vehicle's Engine Report with useful analysis and recommendations will be ready within a few days.

STOP!



Sorry for yelling, but this is important for your safety. Please read and follow all sampling instructions.

- ! Your sample bottle uses a vacuum to pull oil from your engine. **Do NOT move sample bottle valve until one end of the tubing is connected to the bottle and the other is submerged in oil.** Otherwise the bottle will lose its suction and you won't be able to draw a full sample.

If this does happen, see *Using Syringe for Sample Collection* to complete your sample.

- ! **Engine must be turned OFF** before you draw your oil sample. You don't want the tubing to get pulled into the rotating components of your engine as this will cause significant damage.

- ! Wear protective gloves as **engine oil and some components are VERY HOT** at operating temperature. Safety glasses are also recommended.

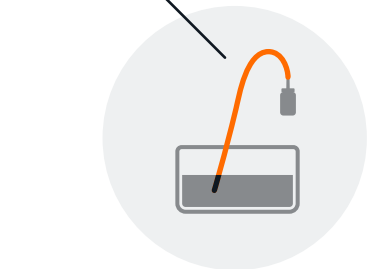
- ! **Make sure the tip of the tubing is completely submerged in oil.** Otherwise you will lose suction and won't be able to get a complete sample.

If this does happen, see *Using Syringe for Sample Collection* to complete your sample.

- ! Clean any spilled oil immediately.

- ! After sampling check the dipstick to **ensure the oil level is within the acceptable range** according to your vehicle's user manual. Top off oil if necessary.

- ! After sampling is complete, **ensure the dipstick is returned to the dipstick tube/housing and the hood to the engine compartment is properly closed.**

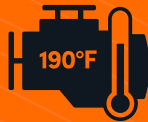


Ready? Do this first.



Park vehicle on flat surface

This will help with proper oil levels.



Run your engine for 15 minutes

You want your oil at approximately 190°F.



Finally, turn that engine off

We don't want injuries or engine damage!

SAMPLING INSTRUCTIONS

Vacuum Bottle Sample Collection

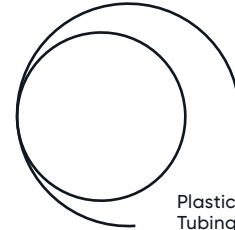


Scan QR code for a helpful video tutorial.
zenginescore.com/vacuum

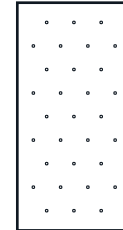
Required Tools



Vacuum Sample Bottle



Plastic Tubing



Absorbent Material



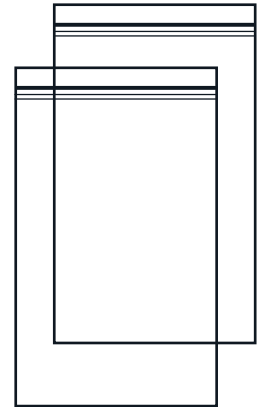
Clean Shop Towel



Protective Gloves




Marker



2 Resealable Plastic Bags

1 Follow the "Ready? Do this first." steps on page 5. Put protective gloves on. Safety glasses are also recommended.

 Be careful as engine oil and some components are VERY HOT at operating temperature.



2 Raise and secure hood. Pull dipstick from tube and use a shop rag to clean it off.




3 Use dipstick to determine distance to drop plastic tubing. Use marker to place indicator on tubing.

Pro tip: Straighten plastic tubing as much as possible to reduce recoil in the engine oil pan.



4 Drop the tubing down dipstick passage until it reaches the marked depth indicator. Remove tubing and look for oil at the end of the tubing. If oil is not present, the tubing must be dropped further into the oil pan.

 Always ensure the sample tube is at a level where the tip is submerged below the oil surface prior to opening valve on sample bottle.



5 Once appropriate depth is set, securely attach free end of tubing to the sample bottle.



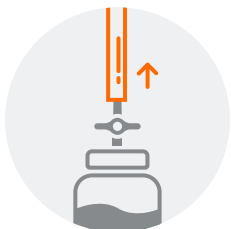
6 Open bottle valve and allow oil to fill bottle at least ½ full.

Close bottle valve.

Pro tip: If bottle fails to draw enough oil, see *Using Syringe for Sample Collection* to complete your sample.



7 Carefully remove tubing from bottle valve using shop towel to reduce spillage.



8 Place protective cap over sample bottle valve assembly. Wrap sample bottle with absorbent material and place in plastic bag.



9 Slowly remove tubing from dipstick housing. Use shop towel to help guide tubing and to remove excessive oil from outside of tubing. Place in the other plastic bag.



10 Place bags containing the sample bottle and used tubing in box. Secure box shut.



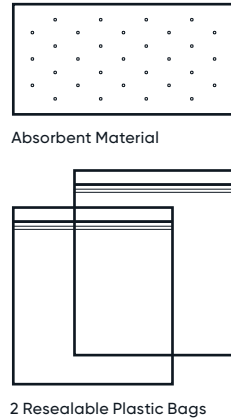
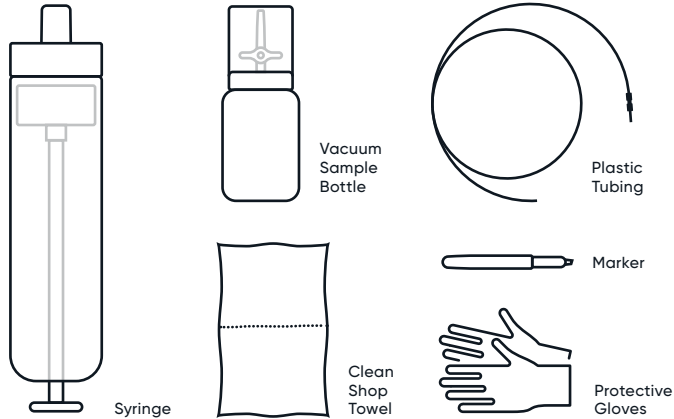
11 Attach the Prepaid Shipping Label to outside of the box. Follow drop-off instructions provided with your shipping label.



Using Syringe for Sample Collection

Follow these instructions if the vacuum bottle loses suction before you're able to collect a full sample. A syringe has been included in your kit to use in these cases.

Required Tools



- 1 Follow the "Ready? *Do this first.*" steps on page 5. Put protective gloves on. Safety glasses are also recommended.

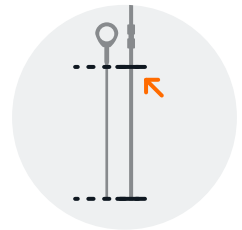


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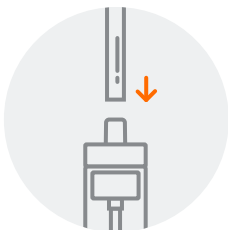
- 2 Raise and secure hood. Pull dipstick from tube and use a shop rag to clean it off.

- 3 Use dipstick to determine distance to drop plastic tubing. Use marker to place indicator on tubing.

Pro tip: Straighten plastic tubing as much as possible to reduce recoil in the engine oil pan.



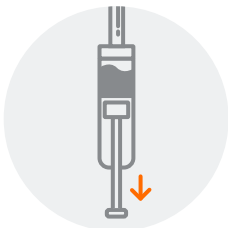
4 Once appropriate depth is set, securely attach the coupling end of the sample tube to the syringe.



5 Remove lid from sample bottle and place on a clean surface. Keep bottle nearby.



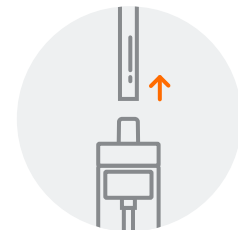
6 Pull handle on syringe back to draw oil into syringe. Do not pull the handle all the way out of syringe.



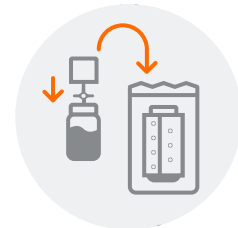
7 When oil stops filling syringe, remove tubing and push handle back down so oil from syringe flows into the sample bottle. Repeat this step until bottle is 1/2 full. Make sure sample bottle is placed on a stable surface.



8 Carefully remove tubing from syringe using shop towel to reduce spillage.



9 Place protective cap over sample bottle valve assembly. Wrap sample bottle with absorbent material and place in plastic bag.



10 Slowly remove tubing from dipstick housing. Use shop towel to help guide tubing and to remove excessive oil from outside of tubing. Place used tubing and syringe in the other plastic bag and seal.



11 Place bags containing the sample bottle and used tubing and syringe in box. Secure box shut.



12 Attach the Prepaid Shipping Label to outside of the box. Follow drop-off instructions provided with your shipping label.



Sampling During an Oil Change

You can also obtain your oil sample during an oil change. Be sure to follow proper procedures and safety precautions or ask a certified mechanic to do this for you.

- 1 Put gloves and safety glasses on.
- 2 Remove valve lid from sample bottle.
- 3 Once the oil drain plug is removed, and approximately half of the oil has been drained, fill the sample bottle at least half full.
- 4 Replace valve lid on sample bottle. Place protective cap over it. Wipe oil from outside of jar, wrap bottle with absorbent material and place bottle in plastic bag.
- 5 Attach the Prepaid Shipping Label to outside of the box. Follow drop-off instructions provided with your shipping label.



Ohmmmmmmmmmm...

Zengine
www.zenginescore.com

ZENGINE IS A SERVICE OF SGS

WHEN YOU NEED TO BE SURE **SGS**

