HOW TO
DO AN OIL
CHANGE ON A
MOTORCYCLE
## HOW TO DO AN OIL CHANGE ON MOTORCYCLE

### WHAT YOU’LL NEED
- Shell Lubematch or motorcycle manual
- Oil
- Rear stand
- Funnel
- Rags
- Gloves

### USEFUL TO HAVE
- Safety goggles
- Funnel
- Wrench
- Torque wrench
- Strap wrench
- Drain pan
- Oil filter
- Oil drain plug sealing washer

### HANDY TIPS
- When reinstalling the oil filter, using a rag, wipe around the sealing surface (where the oil filter screws on), then, take a bit of oil on your finger and wipe around the oil filter seal. This will allow it to screw more smoothly, giving it a better final seal.
Before you start, check what oil your particular motorcycle needs. You’ll find this by using Shell’s LubeMatch online tool which can be found at http://www.shell.com/motorist/find-the-right-oil.html or in the motorcycle manual. We recommend Shell Advance as it’s designed to protect your engine.

Now check your motorcycle manual to see whether it advises replacing the oil drain plug sealing washer, if it does, then you’ll need to get one before we begin.

1. GET READY

2. PREPARE THE MOTORCYCLE

Position your motorcycle on flat and even ground with space around for you to work. Either using the motorcycle’s stand or by using a rear stand (which we’d recommend), prop the motorcycle into position.

Get prepared to drain the engine oil with a drain pan, gloves, safety goggles and rags.

3. FIND THE DRAIN PLUG AND OIL FILTER

Locate the oil drain plug and oil filter (if you have one) on the bottom of the engine and give the area a wipe clean with a rag.

Position the drain pan underneath.
Loosen the oil drain plug using a wrench and then unscrew with your hand. Remember to keep the oil drain plug in a safe place. Allow the oil to flow out into the drain pan. Feel free to grab yourself a drink as this can take 30 to 60 minutes.

If your bike has an oil filter, remove it with a strap wrench once the oil has completely drained away. Pour out as much residual oil as possible over the drain pan, before wiping it clean. Then screw it back into position by hand, until you feel the oil filter seal touch the mating surface. Turn it a further half to three-quarters of a turn – don’t overtighten it. Finally, wipe clean the oil drain plug.

When reinstalling the oil drain plug, don’t over tighten and risk damaging the thread on the oil drain plug or engine. Use a wrench set to the required setting to screw in.
Check the motorcycle manual to see how much oil is needed. Then take the new oil and using a funnel, pour in the required amount.

Now you’re finished, remember to tidy up and remove the drain pan. You’ll need to take the old oil to an appropriate disposal location, such as a local government-run recycling centre.

Start the motorcycle and let it idle for a few minutes while the new oil warms and circulates, before turning it off.

Check the oil level and top up further if required.

Have a look around the oil filter and oil drain plug to check for any leaks.

Finally, record the date and mileage of when you change the oil so that you know when it next needs doing. Or set up a reminder on the Shell app.