

What will I need to...  
Replace the air, fuel and oil filters

- Quality branded filters
- A set of screwdrivers
- A sump to drain old oil
- An oil filter removing tool: chain, strap or metal brand type
- A socket and bar
- 5L of oil - A funnel
- Hand cleaner - Mutton cloth

# Hints & Tips

## REPLACING THE FILTERS



THESE QUALITY PRODUCTS ARE AVAILABLE FROM YOUR NEAREST AUTOZONE AND AUTOZONE HYPER STORES.

**CALL CENTRE: 0861 122 111**

THESE PRODUCTS ARE ALSO BACKED BY THE EXPERTISE OF OUR QUALIFIED TEAM IN THE TECHNICAL CENTRE.

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REPLACING THE FILTERS



**autoZONE**

ASK OUR PIT CREW FOR FREE  
EXPERT FITMENT ADVICE  
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7AM - 7PM 7 DAYS A WEEK

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- ASSIST WITH TORQUE SPECIFICATIONS AND MECHANICAL FITMENT PROCEDURE INFORMATION
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Website: [www.autozone.co.za](http://www.autozone.co.za)

#### INDEMNITY:

These hints and tips are for information purposes only. For more details please consult the relevant workshop manual for your vehicle. Neither Auto Parts Distributors Pty (Ltd) nor any of the AutoZone outlets will be held liable for any damage or injury whatsoever resulting from the use of the information contained in this pamphlet.



FOR MORE HINTS AND TIPS, COLLECT THE AUTOZONE HINTS AND TIPS BOOKLET RANGE FROM YOUR NEAREST AUTOZONE.

# Replacing the Filters



Exclusive Brands only available at AutoZone

You can extend the life of your vehicle by changing your filters at the correct service intervals, and by using the correct oil for your vehicle. The correct service intervals will be specified in the Vehicle Owners Handbook.

**1. AIR FILTERS:** Remove the old air filter, taking note of how it is removed. Then replace it with a new air filter, using the reverse process to re-install it.

## 2. FUEL FILTERS:

**STEP 1:** Ensure that the vehicle ignition is switched off, and that the handbrake is engaged. Remove the old fuel filter

**STEP 2:** Ensure that the new fuel filter is suitable for your vehicle model. Fit the new fuel filter, ensuring that the flow direction arrows (in/out) point in the correct direction.

**STEP 3:** Start the vehicle, and check for any leaks.

**USEFUL TIP:** To change the fuel filters on a diesel engine will require that the system is bled, and that any excessive air is cleared before starting the engine.

## 3. OIL FILTERS:

**STEP 1:** Obtain a suitably sized container (sumpy) to catch the old oil as it drains. Place the sumpy directly under the sump plug.

**STEP 2:** Before continuing, ensure that the new oil filter is suitable for your vehicle model. Remove the oil filter, using an oil filter removing tool if the filter is fitted tightly.

**STEP 3:** Start the vehicle's engine and wait until it reaches operating temperature. Switch the engine off, and ensure the handbrake is engaged. Remove the sump plug and drain the oil.

**STEP 4:** Ensure that the oil filter mounting surface is clean and free of debris. Check that the previous oil filter sealing ring has not remained attached to the block locating area, remove the ring if it is still attached to the block locating area and remove the rubber ring if it is still attached to the block.

**STEP 5:** Spread a light smear of oil on the rubber ring of the new oil filter. This will assist with sealing the new oil filter to the engine block. Place the new oil filter into position and tighten until it is "hand tight". Do not use tools to tighten the new oil filter any further, as this is not necessary.

**STEP 6:** Wait until all of the oil is drained from the engine sump. Check that there is no damage to the sump plug washer and replace the sump plug if damaged. Re-insert the sump plug.

**STEP 7:** Check that you have the correct oil specified for your vehicle. You can confirm this with your mechanic or the AutoZone Technical Advice department. Pour oil into the oil well – Do not overfill your engine with new oil. Your Vehicle Owners Handbook will specify the correct amount of oil to use.

**STEP 8:** Start the engine and allow it to run for a few seconds. Switch the engine off, and allow the oil to settle. Check the oil level on the dipstick to make sure the oil is at the Full indicator mark on the dip stick. Top up the engine with more oil if required. Check for any leaks on the sump plug and the new oil filter.

**STEP 9:** Dispose of the old oil and oil filter in a responsible manner.

**USEFUL TIP:** Never overfill your vehicle with oil. This could cause the engine to smoke and misfire.