

# Filters

You have to breathe fresh clean air to be at your best. And so does your engine - that's why a clean air filter is so important. A properly functioning air filter helps stop contaminants from getting into the engine, helping to extend its life. It also lets the engine breathe easier, which can help enhance performance and efficiency.

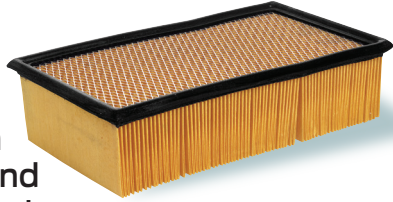
Upon inspection of your vehicle by a Ford-trained technician, we have determined your air filter and/or cabin air filter need replacement.

## WHAT DOES THIS MEAN?

### AIR FILTER

An engine requires clean air to function efficiently. Air filters help filter/clean outside air of damaging debris such as dust, grit and pollutants before entering the engine.

Clean air helps the engine breathe easier, which can help enhance both the performance and efficiency of the engine.



### CABIN AIR FILTER

The cabin air filter filters dust, pollen and other airborne particles from the air entering the inside of the vehicle through the heating and air conditioning systems.

When the filter becomes blocked with contaminants, air flow from the heating/cooling system may work less efficiently.



## SOME COMMON SIGNS THAT YOUR FILTER MAY NEED TO BE REPLACED:

#### FILTER APPEARS DIRTY

▶ If your filter visually appears dirty (caked with dirt, dust and debris), it may be time for a filter change.

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#### EXHAUST PIPE EMITTING BLACK SMOKE

▶ When the engine is not receiving clean air due to a dirty filter, the air/fuel mixture may not burn completely during the combustion process. This can result in the unburned fuel exiting the exhaust pipe as black smoke.

#### INSUFFICIENT AIR FLOW

▶ When the cabin air filter is dirty, air flow may become restricted and the air coming out of the vents in the interior of the vehicle may blow with less force.

#### CHECK ENGINE LIGHT COMES ON

▶ A dirty air filter can cause your check engine light to come on as a result of a buildup of carbon deposits from lack of clean air to the engine.

#### ODOURS COMING FROM THE VENTS

▶ A cabin air filter contaminated with may emit a dusty or musty odour which become stronger once the ventilation system (heat/cool) is turned on.

## EXPERT TIPS

- The frequency at which an air filter and cabin air filter needs to be changed depends on mileage as well as the environment the vehicle is driven in, such as dusty roads and extended idling.
- Ensuring your air filter is changed when dirty is an inexpensive way extend the life of your vehicle's engine.
- Motorcraft® filters are application specific – not "one size fits all".
- Refer to your Owner's Manual and Ford Maintenance Schedule for specific information and recommendations on when to replace your filters.

