

## AIR FILTERS

A great deal of air is required to operate engines. For example, about 9,000 liters of air are necessary for the combustion of one liter of gasoline.

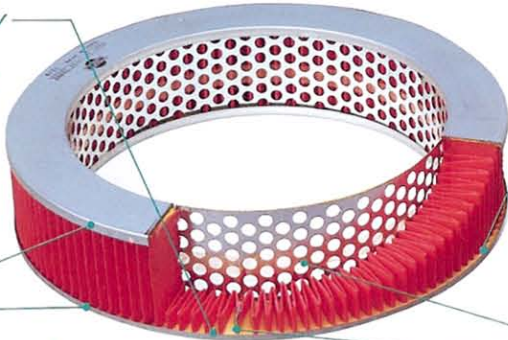
Dust in the air is harmful to engines because it decreases carburetor and EGI efficiency. It also damages various engine parts, such as intake/exhaust valves, pistons, cylinders, and bearings.

Air filters must remove the dust from the air without obstructing the air flow.

### Genuine Nissan Air Filters feature:

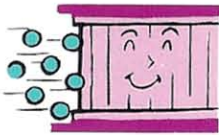
1. High filtration efficiency
2. Long service life
3. No air leakage

High-Quality Adhesive and Perfect Sealing

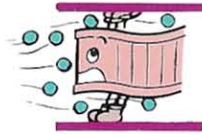


Top and Bottom Plates

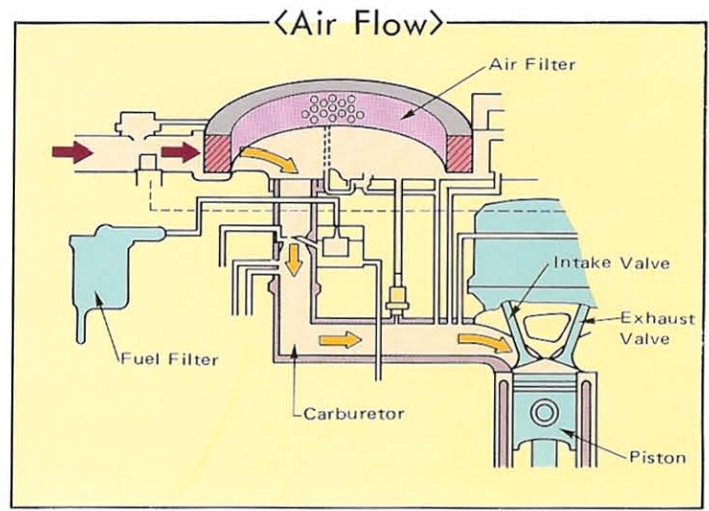
The flatness of both the top and bottom plates ensures that the air cleaner case and the air filter are sealed to prevent air leakage.



Genuine



Non-Genuine



Excellent Viscous Filter Paper

The excellent paper used in genuine Nissan air filters traps dust efficiently, yet provides an unimpeded air flow.

Except for some specifically designed filters, the genuine filter paper is viscous, which raises the efficiency of catching dust. It also makes periodic cleaning unnecessary.

In addition, the larger filtration area achieves an excellent dust-holding capacity, which assures a longer service life.



Genuine



Non-Genuine

Adhesive Tape

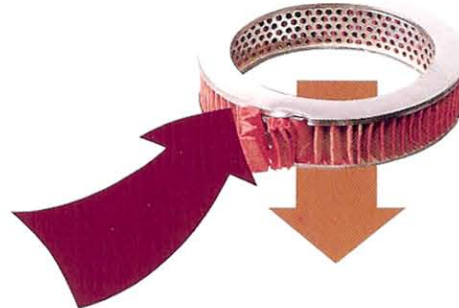
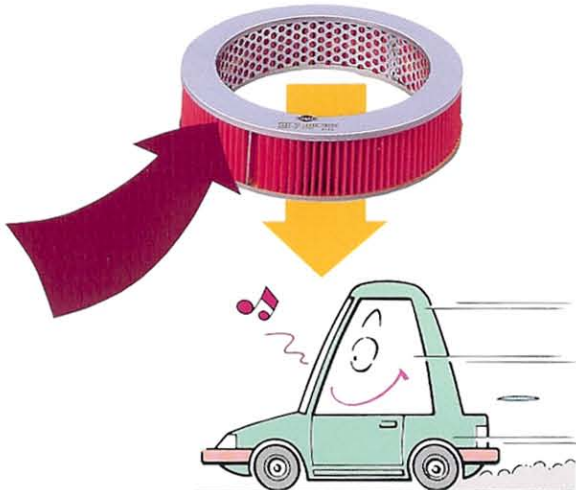
Special adhesive tape fixes the folds of the filter paper at equal intervals so that its surface can work most efficiently.

Joint

An end-to-end joint tightly clamps the filter paper together, thus preventing air leakage.

Genuine Nissan Air Filters have been designed just for your Nissan.

Non-genuine Air Filters cause problems:



- small filtration area
- insufficient viscosity
- top and bottom plates deformed by heat
- poor adhesive

Poor filtration efficiency and capacity of non-genuine air filters may bring about . . . .

1. poor acceleration due to the decrease in engine efficiency
2. high fuel consumption
3. early wear of the engine's mechanical parts
4. a melt-down of engine bearings

## REPLACE YOUR AIR FILTER PERIODICALLY

You do not need to clean your genuine Nissan air filter because the paper has been specially treated. However, after long-term use, no air filter will be able to fulfill its function completely. So, be sure to replace the filter based on the periodic maintenance schedule in your Owner's Manual.



**GENUINE NISSAN AIR FILTERS**