

Is your air filter dirty? Installing a “filter indicator” to let you know

All of this came about because I wanted to know if my homemade snorkel was going to cause a restriction in air flow to the intake. So I come up with the idea of adding a “Filter Indicator” to my air box. What a “Filter Indicator” does is measure the vacuum in the intake side of the air filter, in “inches of H₂O”. If the air flow to the air box is restricted the indicator will move in to the red area. This lets you know that the filter is dirty and robbing power from the engine. It also can show if a snorkel is restricting air flow.

This is very easy to do. I used the GM “Filter Indicator” because it is easy to order from any GM dealer or on-line from gmpartsdirect.com. The Filter Minder brand has actual vacuum numbers (inches of H₂O) where the GM style is just a “green-red” marking. I could not find a Filter Minder style with the grommet end locally, so GM style is the one I have used.



- Step 1-Remove top of air box
- Step 2-Drill hole
- Step 3-Install Grommet
- Step 4- Install “Filter Indicator”
- Step 5-Re-install air box
- Done



GM style

Filter Minder style



Grommet



Airbox with grommet installed

Tools needed

-Drill and bits

Parts needed

-“Filter Indicator”, see to links below.

-Rubber grommet, I bought mine from my local hardware store, because the GM part was back-ordered.

Websites

http://www.filterminder.com/corporate/gafi_grommet.asp

<http://www.gmpartsdirect.com/results.cfm> , part # 15073765; \$11.18