



INSTALLATION INSTRUCTIONS

Part Number: 28-20231

This filter fits:

See current AEM® catalog for current applications

With proper care, this filter will last the life of your vehicle. This filter may be used in a stock machine, and no modifications will be required. However there are special installation instructions, so please follow the procedures outlined below to ensure that the AEM® air filter seals properly.

INSTALLATION:

For BMW 3 series except M3.

For BMW M3 please follow steps 3 through 10.

1. Unfasten the three clips that fasten the fresh air duct to the radiator support by carefully pulling the center pin upwards and then removing the clip from the duct. (fig. 1 and 2)
2. Disconnect the fresh air duct from the airbox lid and remove the duct from the vehicle.
3. Loosen the hose clamp that connects the air intake tube to the mass air sensor and then disconnect the air intake tube from the mass air sensor. (fig. 3)
4. Carefully disconnect the electrical connector from the mass air sensor. (fig. 3)
5. Unfasten the clips that secure the airbox lid to the airbox base and then remove the airbox lid from the vehicle.
6. Using a clean, damp rag, wipe off any dust or dirt inside the airbox. The airbox lid must be clean and dry so that the self-adhering gasket will stick to it.
7. Apply the self-adhering gasket to the groove on the under side of the airbox lid. Make sure that the gasket is centered in the groove. (fig. 4)
8. Remove the dirty air filter and install the AEM® Filter into the airbox base.
9. Re-install the airbox lid onto the airbox base. Please note that some vehicles use clips around the circumference of the lid and some use two tabs on one side and clips on the other three. For vehicles with only clips, install the lid directly on top of the base and fasten the clips. For vehicles with the two tabs and clips, insert the two tabs into the two slots on the base while holding the lid at an angle so that you do not roll the gasket off the lid. (fig. 5). When the tabs are fully engaged, lower the lid and fasten the clips.
10. Re-install the fresh air duct and clips, air intake tube and hose clamp and mass air electronic connector in reverse order of removal.

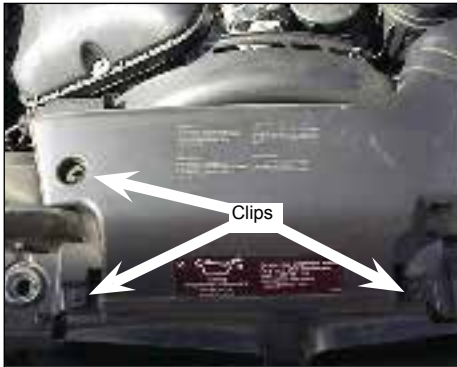


Fig. 1



Fig. 2

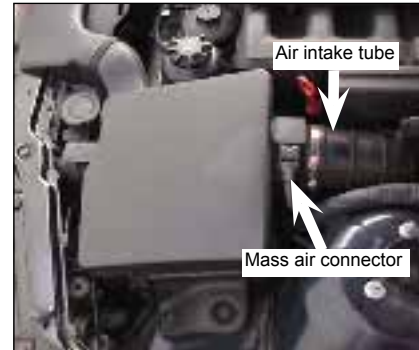


Fig. 3



Fig. 4



Fig. 5