MAF sleeve install guide

The object to installing the sleeve is to heat the housing to a point where it expands enough to allow you to slide the sleeve in and position it properly.

Preparation:

1. Pre heat oven to 450* F
2. Strip the housing of the sensor, o-ring and screws.
3. Wash the housing with dish soap and water and dry thoroughly.
4. Clean and inspect the sleeve for dirt and damage that might interfere with its install.

Procedure

1. Place the sleeve into a refrigerator at the start of this process. Cooling the sleeve will make the fit looser and give you more time to work.
2. Place the housing into the oven and heat soak it for 30~40 minutes
3. After the allotted time remove the housing from the oven and place on a suitable work surface.
4. While holding the housing in one hand, slide the sleeve into the housing aligning the sensor hole of the sleeve to that of the one in the housing.
5. Once the sleeve is installed and positioned let them stand and cool.

Note: When aligning the sensor holes it is more important to get the rotational position correct than that of the depth position. If you do end up with the sleeve miss-aligned to the point where the sensor can't be installed you can press out the sleeve and try again. If you end up doing that take time to inspect the housings bore and the OD of the sleeve and remove any rough edges that might occur from extracting the sleeve.

The following pictures show the orientation and position of the sleeve. It's important to note that the sleeve is installed through the O-Ring end of the housing.

Now replace the sensor and o-ring on the housing and install back on the truck. Be sure to also replace the vacuum line to the fuel pressure regulator.







This product is for off road use only and user accepts all risks associated with its use.