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STRATIFIED PNP ND64

Mazda/Ford BG Chassis Vane Airflow Meter Removal Instructions

If you have purchased an option to install an external intake air temperature (IAT) sensor and completely remove the VAF, please follow the instructions below for a Mazda/Ford BG chassis vehicle.

1. Weld the provided intake air temperature (IAT) bung in your intake piping prior to the throttle body and after any intercoolers or charge air coolers. A good sample location is shown below.



2. Install the provided intake air temperature sensor in the bung. It uses NPT threads to ensure a good seal. This is shown below



3. Run the IAT wire and connector that is part of the STRATIFIED ND64 PNP through the firewall and plug it into your IAT sensor. Ensure that it is secure and will not be snagged by moving parts.
4. Unplug and remove the VAF. In the VAF connector, insert the provided jumper in the 2 end pins as shown below. This completes the option installation.



****NOTE**:** Some of the BG platforms did not come with the two wires that you are asked to jump in the VAF connector. If your VAF connector is missing the wires jump the F/P and GND pins of the DIAGNOSTICS box together using the same jumper you would have used for the VAF. Check the lid of the box for the location of the F/P and GND pins. See the diagram below.

