Please read all instructions before installation.

1. Disconnect both negative (-) battery terminals.

2. Remove the intake manifold by removing the four bolts that connect it to the engine head. Remove the single bolt (#3) that holds down the oil dipstick tube.
3. Pull the intake manifold toward the driver’s side of the vehicle to gain access to the heater grid.

4. Disconnect the power and ground cables from the heater grid and disconnect the opposite end of the harness from the solenoids. Be sure to secure harness away from power connections and moving parts.

5. Remove the heater grid block. Replace the block with the ATS intake spacer in the same location. Position the ATS intake spacer so the logo faces the driver’s side of the vehicle. The relief in the side of the block must face the front of the vehicle to provide clearance for the #1 injector line. Replace both gaskets using the two gaskets included.

6. Reinstall the four bolts to secure the manifold to the cylinder head through the intake spacer.

7. Reattach the dipstick tube using the single factory bolt or the hardware provided with the Arc-Flow intake. Reconnect the battery terminals.

**Fig. 125 Intake Air Grid Heater**

1 - INTAKE AIR GRID HEATER
2 - GASKET
Have Any Questions?

Thank you for purchasing the ATS 5.9L Intake Spacer. Please check our website at [http://www.atsdiesel.com](http://www.atsdiesel.com) for technical support and other performance products such as the 5-Star™ torque converter, ATS High Performance Valve Body and ATS High Performance Transmission along with our full line of power enhancers. Please call or e-mail our Technical Service Department, 7:00am to 6:00pm Mountain Standard Time, Monday through Friday.

**Contact Information**

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We strive to make our instructions as clear and complete as possible. To achieve this, our instructions are under constant construction. We encourage you to visit our Technical Support Website ([http://www.atsdiesel.com/ATSWebsite/Technical.asp](http://www.atsdiesel.com/ATSWebsite/Technical.asp)) to check for the most up-to-date manuals and diagrams as well as other information. If you have any suggestions as to how we can improve this installation manual, let us know at [mailto:Suggestions@ATSDiesel.com](mailto:Suggestions@ATSDiesel.com).
Bill of Materials

1. Intake Spacer Block 2104-201-020
2. (2) Intake Gasket 3969988