



BAVARIAN AUTOSPORT

Cold Air Intake Kit Installation Instructions

NOTE: Filter cleaning and re-oiling: When cleaning your AFE filter, be sure to use only AFE'S "Restore Kit" (P/N: 90-50001).

Z4 PART NUMBERS:
03 on 54-10651

PROCEDURE:

1. Loosen the hose clamp on the intake tube. Disconnect the two metal clips on the side of the MAF (Mass Air Flow sensor) (see Figure 1).
2. Remove the two 10mm bolts on the side of the air filter box. Set the two bolts to the side, you will be re-installing these later (see Figure 2).
3. Remove the MAF from the filter box. Make sure you do not damage the rubber o-ring. Lift the filter box out and remove from vehicle (see Figure 3). Remove the MAF o-ring.

Figure 1

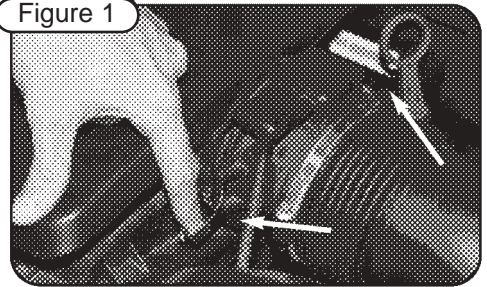


Figure 2

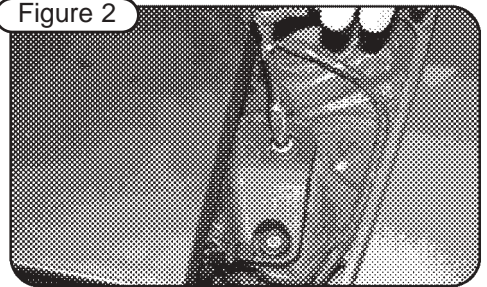
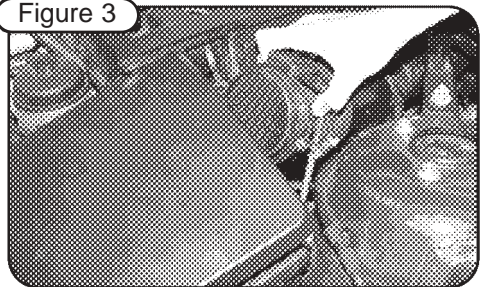


Figure 3



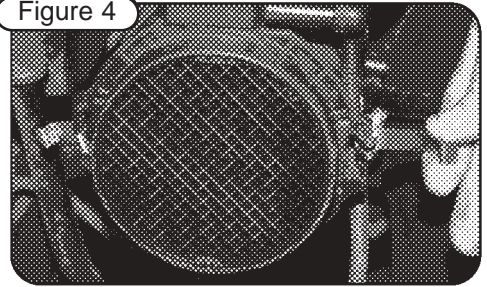
BAVARIAN[®]
autosport

Call Toll Free: **1.800.535.2002**

275 Constitution Avenue, Portsmouth, NH 03801 • 603.427.2002 • Fax 800.507.2002 • www.BavAuto.com

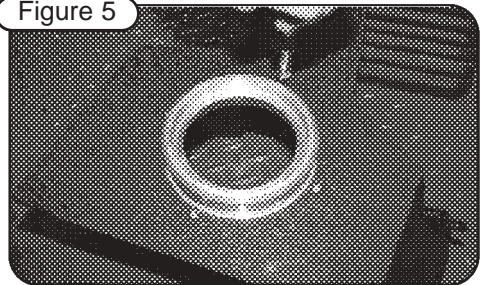
4. Install the two spring clips (supplied with the kit) to the MAF (see Figure 4).

Figure 4



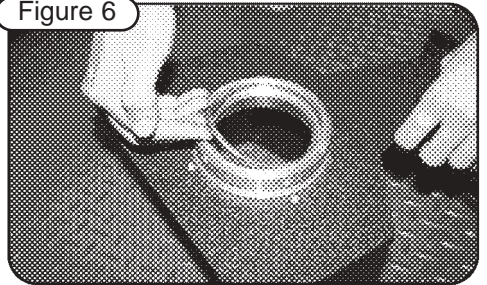
5. Insert the aluminum filter adapter into the housing. Line up the four mounting holes and fasten with the supplied button head screws (see Figure 5).

Figure 5



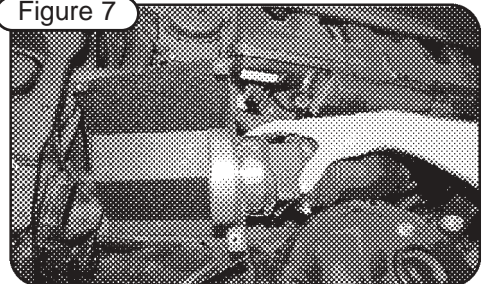
6. Carefully place the MAF o-ring into the slot inside the air filter adapter (see Figure 6). NOTE: Lubricate the o-ring with a light coat of petroleum jelly or engine oil.

Figure 6



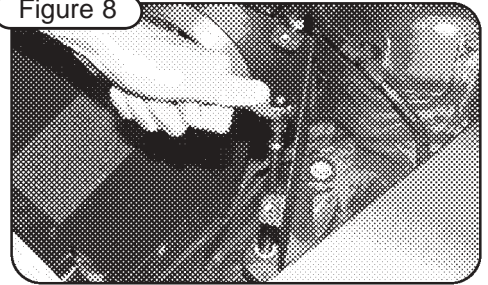
7. Lower the housing into the engine bay. Fasten the MAF to the housing and secure with the two spring clips (see Figure 7).

Figure 7



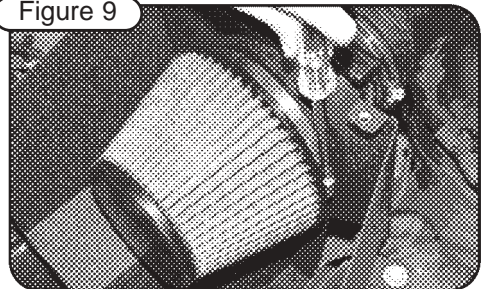
8. Re-install the two screws removed in Step 2. Tighten down assembly (see Figure 8).

Figure 8



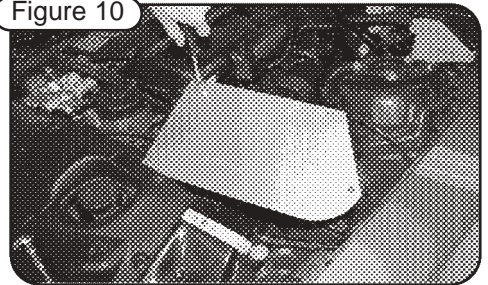
9. Install and tighten the pre-oiled AFE filter (see Figure 9).

Figure 9



10. Place the aluminum cover over the housing. Secure with the four remaining button head screws (see Figure 10).

Figure 10



11. Your installation is now complete. Tighten all connections and clamps. Re-check after a few hours (see Figure 11).

Figure 11

