



Ram Air Kit Installation Instructions

21001K - Camaro Z-28, 1993-1997 SS-Style Hood

Parts List:

- 1 – Foam Seal (FS)
- 1 – Suncoast Air box (AB)
- 1 – K+N Filter # 33-2042 (AF)
- 1 – 3/4”Dia x 1-1/2’ Length Black Hose (BH)
- 1 – 3-1/2”Dia x 4” Length Large Hose (LH)
- 2 – 4”Dia Hose Clamps

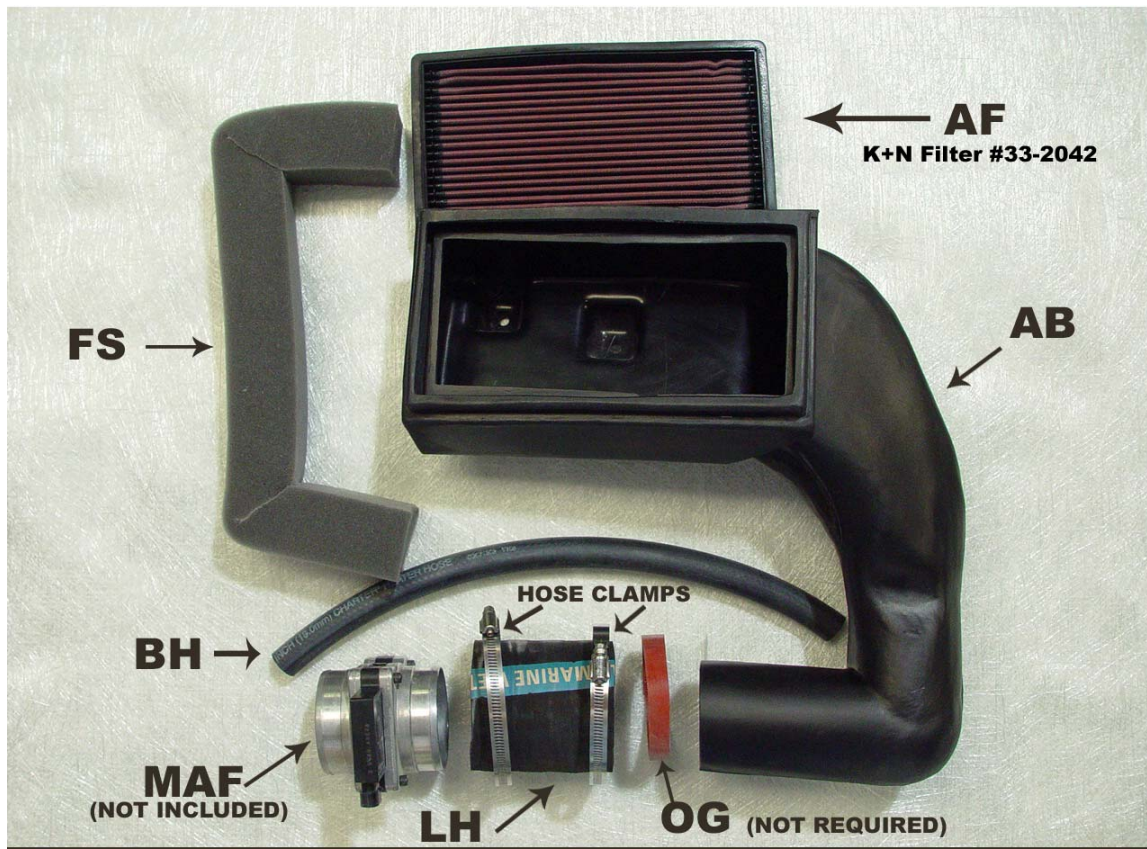


FIG. 1



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Installation Instructions

1993 Only: Remove all OEM intake air box and plastic tube to 90-degree rubber T-Body hose, then step 1.

1994 & Newer: Completely remove factory induction system up to mass airflow sensor (MAF) s, then step 1.

1. Remove hose attached to exhaust manifold valve on driver's side of engine
2. Loosen compression fitting on valve and rotate so that outlet points toward hood hinge and tighten.
3. Remove two (2) front fuel rail bolts (8mm) on each side of plenum.

Note: Suncoast Air box (FIG1, AB) at black tube elbow will have to be cut 4-1/4" shorter on cars with (MAF) Sensor

4. Mount Suncoast Air box (FIG1, AB) on top of plenum and re-install (8mm) bolts, one through opening of air box and tighten.
5. Insert 3-1/2" Dia X 4" Length hose (FIG1, LH) supplied with kit onto outlet side of Suncoast Air box and inlet side of throttle and tighten clamps.
6. Replace exhaust manifold valve hose with 3/4" Dia X 1-1/2ft. Length (FIG1, BH) hose provided with kit.
7. Insert K+N Filter #33-2042 (FIG1, AF) into Suncoast Air box and glue foam seal (FIG1, FS) to underside of hood using 3M-weatherstrip adhesive or similar product (seal will meet edges of air filter on three sides).
8. Check all connections for fit and tightness. Install now completed.