

ATP TURBO

High flow exhaust manifold for 1.8T Audi A4/VW Passat (MY 1996 – 2005) Stock location turbo (K03, K04, ATP Eliminator GT2X, Eliminator RS, Eliminator 2871R).

Application Notes:

Direct replacement for stock exhaust manifold. Higher flowing “cast tubular” design supports higher than stock HP levels.

Installation of this manifold does NOT require the removal of the turbo and exhaust components. Only basic removal of inlet pipe, air box, and heat shielding is required.

Basic Install Steps:

Installation Preparation: Saturate all three turbo to manifold bolts with penetrating oil prior to attempting to remove to avoid breaking the old fasteners.

1. Remove inlet pipe and air box to gain access to space around the manifold.
2. Unbolt the (4) 8mm head bolts holding the heatshield to the cylinder head and the (2) 6mm allen bolts holding the oil feed line to the head.
3. Unbolt the (3) bolts holding the manifold to the turbo.
4. Remove the (13) nuts holding manifold to cylinder head.
5. Carefully slide the manifold out of place and remove.

Continue to follow this specific procedure to avoid any difficulties during the install! All new nuts, bolts, and a gasket are provided.

6. Place anti-seize thread sealant on the (3) new bolts and place them into the holes on the manifold. Failure to do this will cause a big headache.
7. Carefully slip on the new manifold onto the cylinder head.
8. Install the TOP MIDDLE (6) nuts onto the studs on the head and start all 6 by hand first. Using a long open end 12mm wrench carefully drive all 6 in until nuts are hand tight.
9. Proceed to install the remaining nuts and washers on the other (7) studs and tighten them to 32 ft/lbs.
10. Go back to the original 6 TOP MIDDLE nuts to make sure they are hand tight. Do not torque them further.
11. Drive the (3) manifold to turbo bolts in by hand first. Once threads have started, drive them to a stop with the proper tool. Torque each one to 42 ft/lb.
12. Install everything else back in the reverse order. The bottom of the heatshield has to be folded inwards & only re-attached with 2 top bolts

Please send email to info@atpturbo.com 24/7 for any tech questions regarding install.