# JSK/PRK-148

**For 1.8/2.0 TSI EA888 Gen 3 engines found in…**

## Audi A3 (8V), VW Golf (mk7), SEAT Leon (mk3) Skoda Octavia (mk3)






***Before starting any work on the vehicle please ensure that there are no existing engine management issues.***

***It is recommended that you read and understand these instructions in their entirety before beginning the installation.***

***It is recommended that a competent mechanic carries out or at very least inspects the installation of the kit.***

**If you are at all unsure about any aspect of the installation process, please contact RAMAIR Filters before proceeding.**

**Irreversible modification (cutting, grinding, bending, gluing, etc) of any component of the kit is not required for installation to a standard vehicle, doing so may affect your warranty**

# Kit Assembly

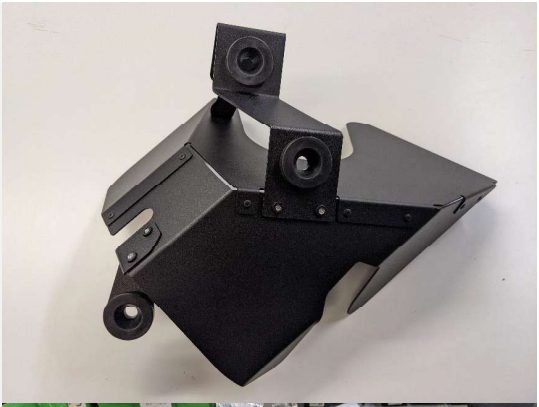
01

Bolt the two supplied brackets (RA088-B006 & RA088-B007) to the heatshield (RA088-B004) using the supplied bolts (530011) and lock washers (530012)



02

Insert the supplied rubber feet (530007) into the holes in the heatshield.



04

Line the edges of the heatshield with the supplied edge trim (530045), as shown.

Cut the edge trim to length using a sharp knife.



05 Install the air filter onto the velocity stack.




06 Install the supplied O-ring onto the turbo inlet elbow.



## Removal of OEM intake

07 Remove the vacuum line that runs from the intake manifold to the side of the airbox.



08

Disconnect the intake hose from the airbox by loosening the hose clamp and pulling it backwards.

Remove the airbox.

It is held in place by three rubber feet; gently pull upwards on each foot to detach the airbox from its mounts.




09

You should now have removed the following parts...

1x OEM airbox



10

Disconnect the PCV hose by squeezing the tabs.

*Newer models may have a different style connector; this can be removed using a small flathead screwdriver.



11

Remove the turbo elbow by undoing the securing bolt and rotating it clockwise.



# Kit Installation

11 Install the turbo inlet elbow.

Insert into the turbo, rotate anti-clockwise, and secure the bracket with the supplied M6 bolt.

Reconnect the PCV hose.



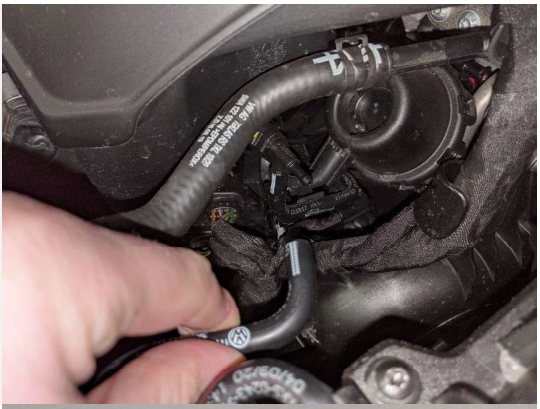
12 Install the heatshield onto the airbox mounts. Push down gently on each rubber foot until they locate onto the mounts.



13 Insert the pipe and filter assembly.



14 Run the vacuum hose between the intake pipe and the connection on the intake manifold (STEP 06).



15 Rotate the pipe relative to the turbo elbow to adjust the position of the filter and pipe

Ensure the filter has clearance on all sides and once happy use the V-band clamp to join the two parts.



16 Installation is now complete.

In the first few weeks after installation you should periodically check your installation. If there are signs of wear on the filter or its surroundings you should adjust its position as per the installation instructions.



17

At normal air filter service intervals, you should remove the air filter for cleaning...

1. Remove the filter from the vehicle.
2. Shake loose any larger debris from the filter.
3. Clean the filter material with cleaning solution or warm soapy water.
4. Allow the filter to air dry naturally, do not use a heater or compressed air
5. Reinstall the filter.

