



Recommended Air Filter Cleaning Intervals: 3000 Miles.

Part # 's **Secret Weapon: 305-167**

US Patent# US 7,263,961B2

Application : **2008 RAV 4 V6**

Parts List : 1 x Weapon*R Intake pipe. / 1 x Weapon*R [Air Filter 3"](#) / 1 x 15mm x 12" Hose
1 x Intake System Bracket kit / 1 x plastic "T" fitting 4mm/ 2 x 3" Coupler / 4 x 3" Clamps

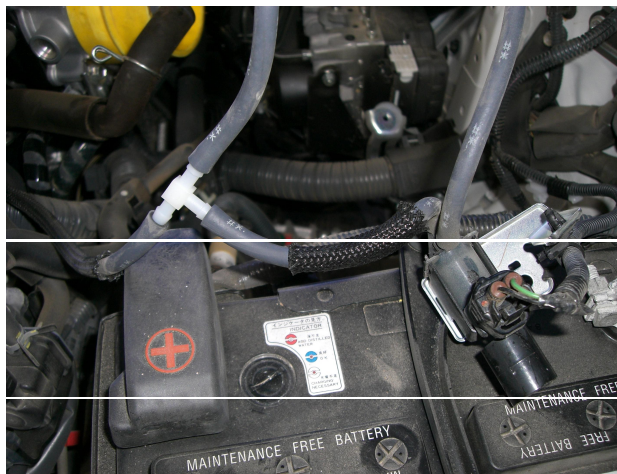
- 1 Disconnect the MAF sensor harness, carefully remove MAF sensor from OEM airbox,
- 2 Remove air Switching valve from OEM intake and engine.
- 3 Disconnect the 2 x 4mm lines from the OEM airbox, and put aside.
- 4 Remove OEM airbox , Disconnect OEM 15mm hose from OEM intake tube and remove tube
- 5 Install 3"-3" coupler onto throttle body and secure with clamp
- 6 Install WR intake pipe into 3" coupler and secure with clamp
- 7 Install the OEM 15mm hose onto WR intake tube and secure with OEM clamp.
- 8 Install MAF sensor into Weapon*R intake pipe, reconnect MAF sensor harness.
- 9 **NOTE: Use 4mm" "T" fitting and reconnect the 2 x 4mm lines from step 3, to "T" fitting(PIC BELOW)**
Also connect the one 4mm line from switching valve to the 4mm "T" fitting

Secret Weapon Filter Option :

- 10 Install the 3" coupler onto Secret Weapon air filter, secure with supplied clamp.
- 11 Install filter assembly onto the end of Weapon*R intake pipe, secure with OEM clamp.
- 12 Install U-shaped part of intake system bracket under the clamp on air filter.
- 13 Install the rubber mounting grommet to the closest hole to the Weapon*R air filter.
- 14 Bend the straight portion of the intake system bracket to the Rubber mounting grommet.
- 15 Secure with washer and nut included in bracket kit.
- 16 Position air intake pipe for clearance, making sure no parts are touching any part of the vehicle.
- 17 Check for hood clearance, re-adjust intake tube for perfect fitment and clearances.
- 18 Place Weapon*R CARB Sticker on a visible place in engine compartment. (If Applicable)

WARNING: EO# LABEL IS REQUIRED TO AID IN THE PASSING THE SMOG CHECK INSPECTION.

Note: Returned Products may be subject to a 25% restocking charge. **INSTALLED PRODUCTS ARE NON-REFUNDABLE !**
Report any defective or missing parts to the authorized Weapon*R dealer you purchased this product from.
Installation does require some mechanical skills. We recommend a qualified mechanic to install this product.



T-FITTING HOSES CONNECTED as shown above.

