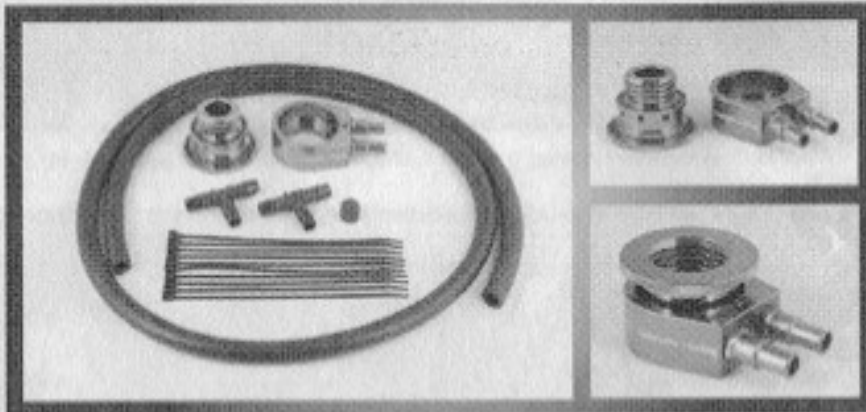




**tommioka racing**

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INSTALLATION GUIDE  
FOR  
**TR AIR OIL SEPARATOR KIT**  
**PN: AO1000**



**CONTENTS OF KIT:**

- (1) Air Oil Separator
- (1) 8 ft. Oil Resistant Hose
- (10) 6 in. Black Zip Ties
- (2) ½ in. T- Fittings
- (1) ½ in. Rubber Cap
- (2) 5/8 in. to ½ in. Straight Fitting

**APPLICATION:**

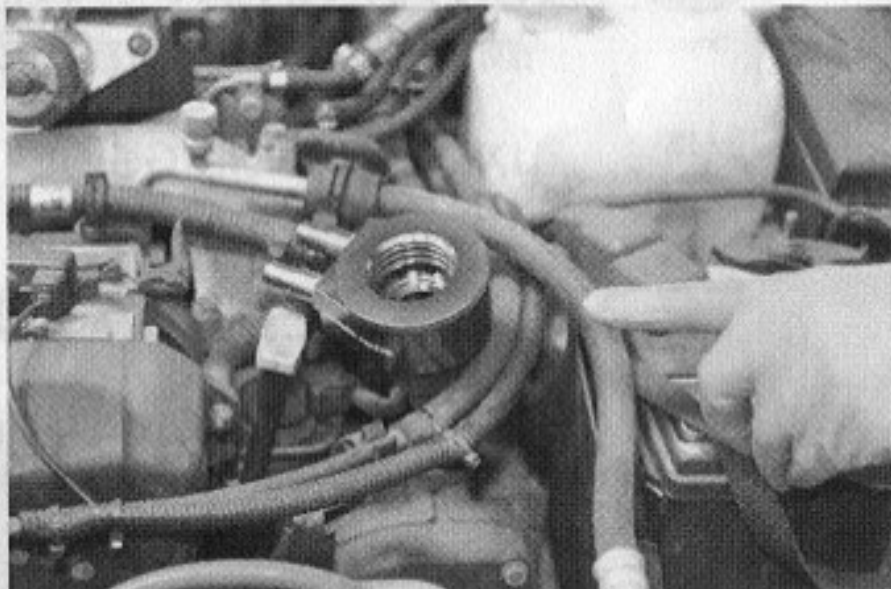
Vehicle	Model	Year
Subaru	Impreza WRX / STi	1993-2011
Subaru	Forester	1998-2011
Subaru	Legacy	1990-2011

FOR MORE INFORMATION PLEASE VISIT [WWW.TOMIOKARACING.COM](http://WWW.TOMIOKARACING.COM)

**A) 2002-2007 WRX & 2004-2011 STI with Stock Top Mount Intercooler**

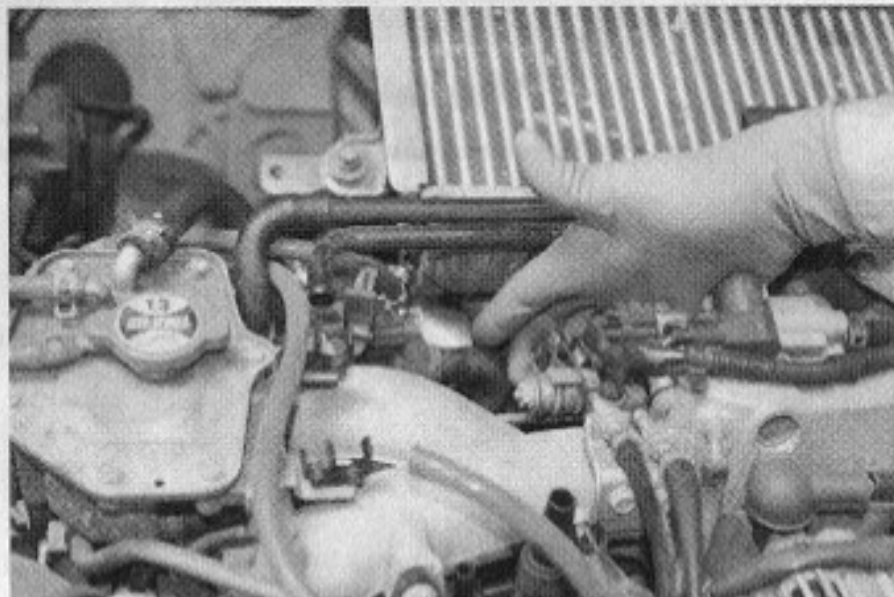
**Step 1:**

Remove the oil filler cap and loosely install the Tomioka Racing (TR) Air Oil Separator (AOS) on to the oil filler tube.



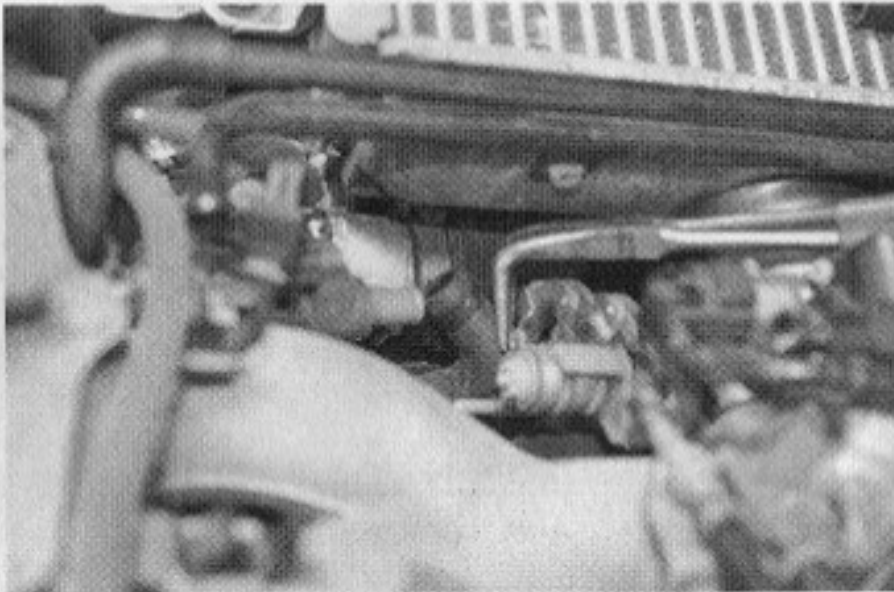
**Step 2:**

Locate and remove the rear crank case breather hose running from the turbo inlet hose to the crank case vent.



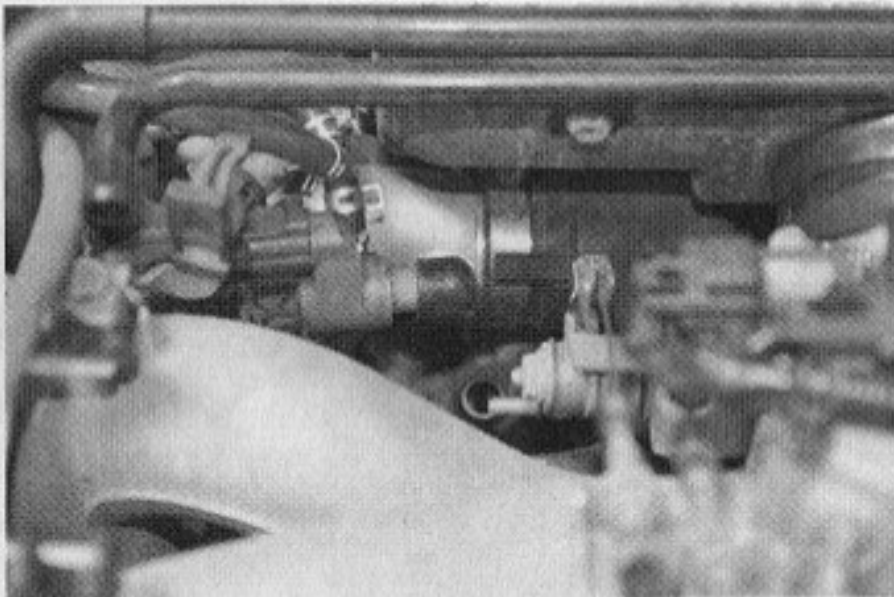
**Step 3:**

Remove the hose leaving the exposed nipples.



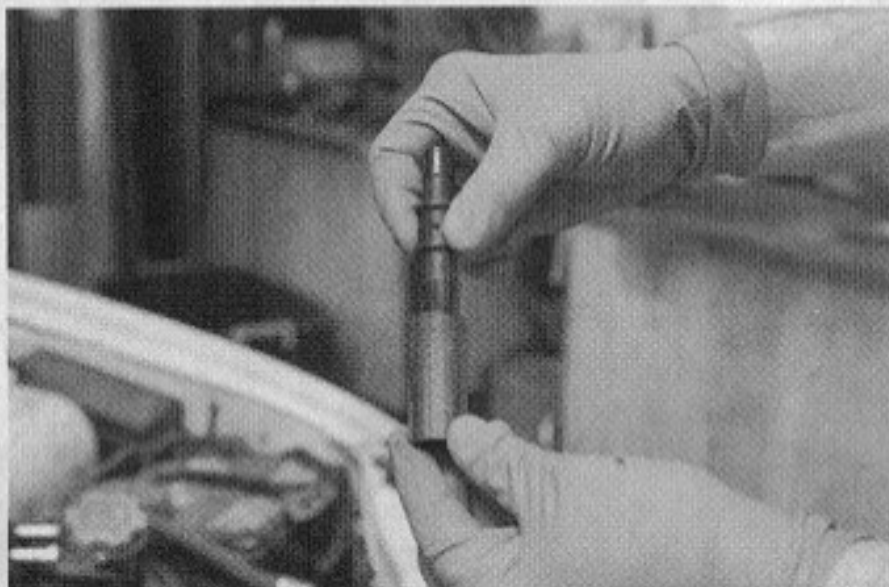
**Step 4:**

Cap the open nipple on the turbo inlet hose with supplied cap and secure with supplied zip tie.



**Step 5:**

Take the hose you removed and cut off the bottom 4 inches where it connected to the nipple. Install the supplied 5/8 in. to 1/2 in. adapter as shown below.



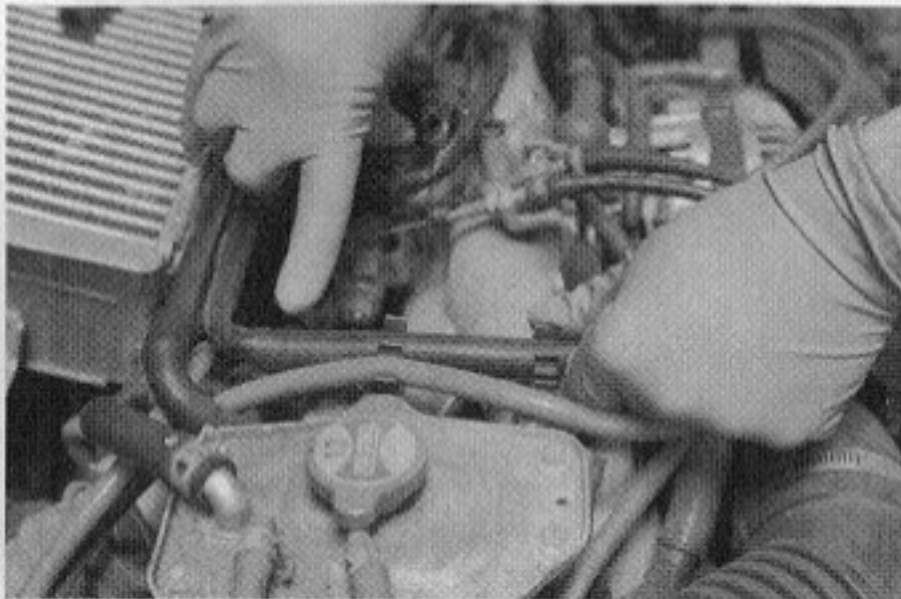
**Step 6:**

Reinstall on unplugged nipple as shown here (use a little lubricant to make this easier). Then secure the hose to the nipple with supplied zip ties.



**Step 7:**

Locate the hose running from the intercooler tube to the turbo inlet hose. Remove the hose completely.



**Step 8:**

Remove the factory hose.

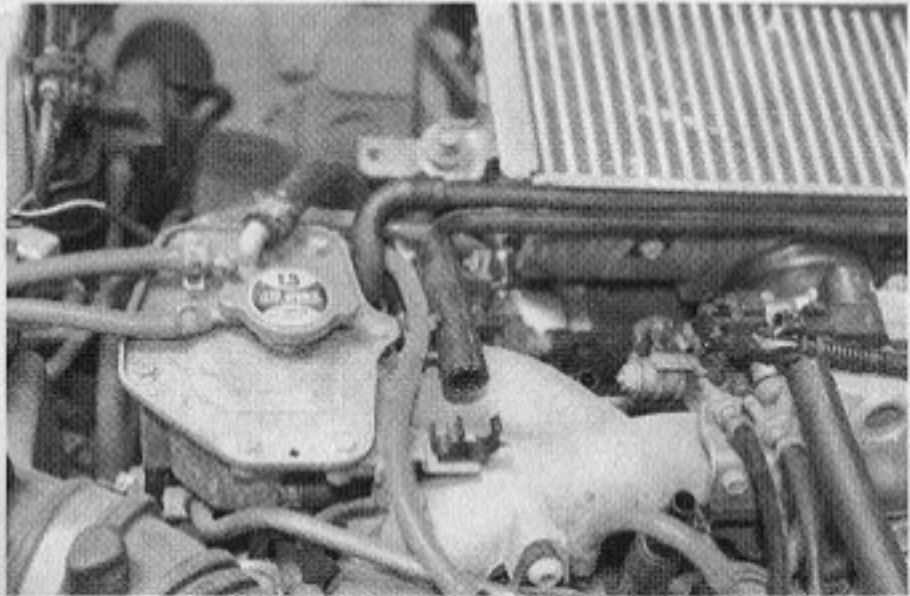
**Step 9:**

Install the supplied 1/4 in. hose as shown below.



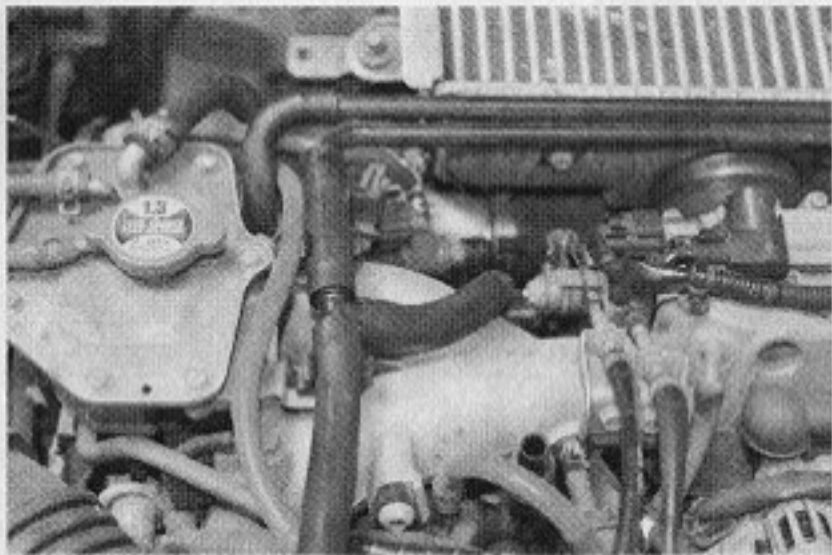
**Step 10:**

Cut the hose to length of approximately 4 in.



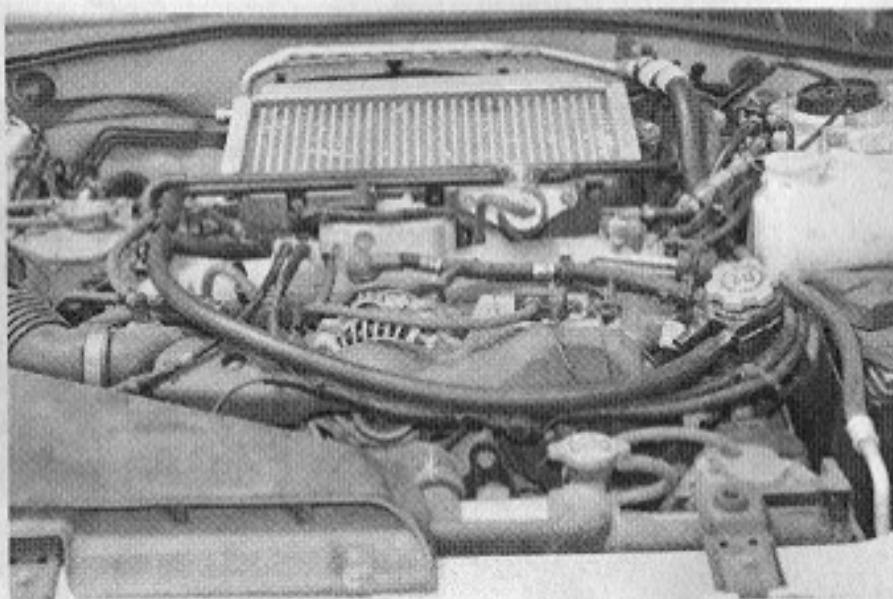
**Step 11:**

Add supplied tee into the 4 in. hose and reconnect the rest of the ½ in. hose to the forward facing end of the tee. Cut a 10 in. length and connect to nipple facing the LH side of the car. Connect that hose to the open nipple on the adapter installed in Step 6.



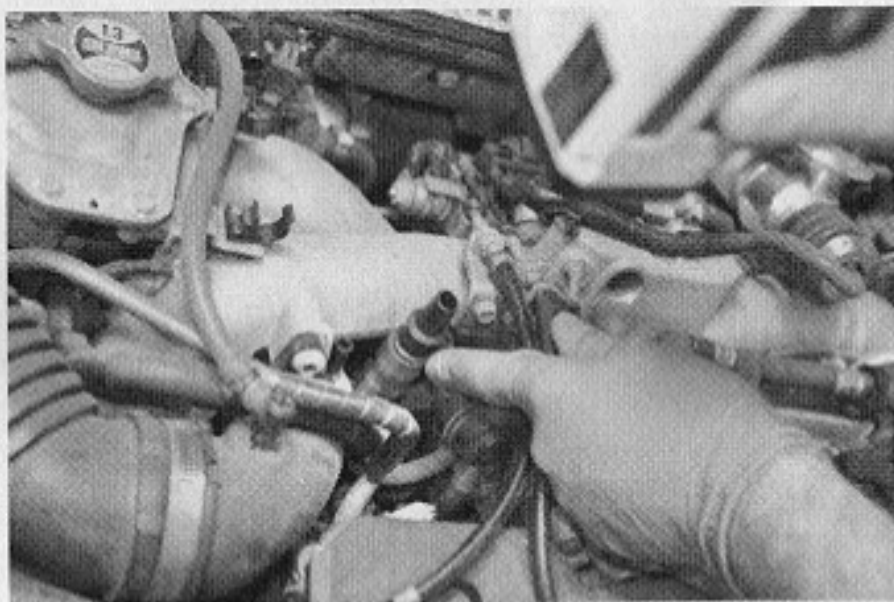
**Step 12:**

Route the hose you attached to the forward facing nipple to the AOS as seen below. Cut to length and install hose on the AOS.



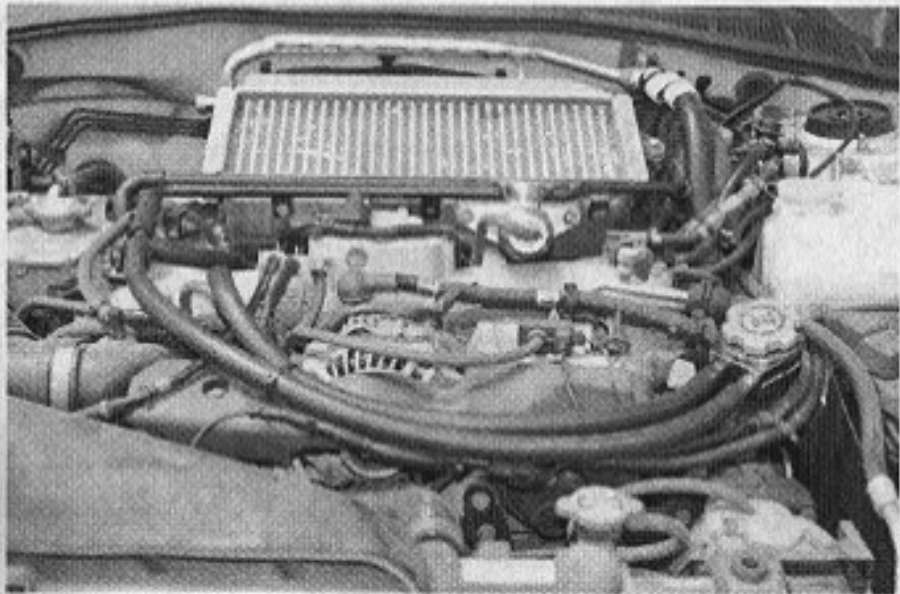
**Step 13:**

Cut the factory hose you removed in Step 8 to a 4 in. length and install the 5/8 in. to 1/2 in. adapter as you did in Step 5. Attach the adapter assembly to the open nipple on the turbo inlet hose.



**Step 14:**

Install the remaining 1/2 in. hose on to the open nipple of the adapter you installed in Step 13. Route this hose to the AOS, cut to length and install on the AOS. It should like the picture below.



**Step 15:**

Secure all hose ends with Supplied zip ties. Also secure all hoses away from any moving parts of the engine with zip ties.