

Thank you for purchasing the A.W.E. Tuning DV1 Diverter Valve Kit. With the DV1 Diverter Valves, we believe you have purchased the finest diverter valve for the money. Follow these instructions, and you'll have your new A.W.E. Tuning DV1 Diverter Valves installed quickly and easily.



Parts List:

- 2 A.W.E. Tuning diverter valve
- 2 10-16mm hose clamp

Tools required for this install:

- Medium flat blade screwdriver

Removal of stock valves:

Removal of the stock diverter valves requires removal of decorative engine cover with the "V6 BITURBO" badging. Lift off the cover after twisting X-shaped plastic fasteners 90 degrees with a flat blade screw driver. Valve replacement is much easier done on a cool engine.

The S4, A6, and allroad 2.7T engine uses two diverter valves, located beneath the front cover (see figure 1).

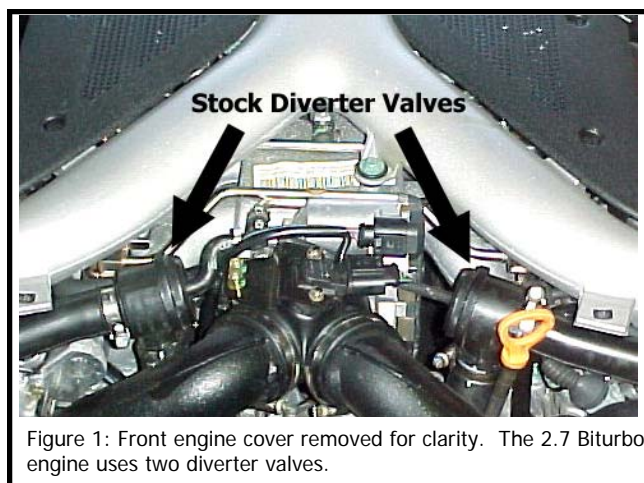


Figure 1: Front engine cover removed for clarity. The 2.7 Biturbo engine uses two diverter valves.

Next, remove the small vacuum hose that attaches to the stock valves. This is easily done by grabbing the hose near the valve body and wiggling it off by hand or with the tip of the screwdriver, with the clamp intact. Once each hose is wiggled free, slip the small crimp clamp off and discard. You'll be using the small screw clamps supplied with the A.W.E. Tuning valves during install.

Loosen the two remaining hose clamps holding each stock valve in the boost tubes with a flat blade screw driver.

Remove the stock diverter valves. Just wiggle each one free from the boost hoses. Slipping a flat head screwdriver between the hose ends and valve body can help free a stubborn valve. **While the valve is out of the boost hoses, make sure no foreign objects fall into the hose holes.**

Installation of A.W.E. Tuning DV1 Diverter Valves:

The A.W.E. Tuning valves install just like stock. It is easier to install the valve into the lower hose first, and then attach the upper hose. Lightly lubricating the valve outlets with some motor oil will make the job go smoother. Tighten the two medium hose clamps down holding the A.W.E. Tuning valve in the boost hoses.

Use the supplied replacement screw type hose clamps for the vacuum fittings and snug down tightly. Reinstall engine cover, and you are finished.

Any questions or comments, let us know:



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Thank you for choosing A.W.E. Tuning as your performance automotive parts supplier. Please remember that a performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications.

By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed.

Limited Warranty

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (A.W.E. Tuning) warrants to the original retail purchaser (Consumer) the A.W.E. Tuning DV1 Diverter Valves against defects for 6 months.

Upon verification of warranty coverage, A.W.E. Tuning will repair or replace the defective product at their discretion, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, inconvenience, loss of use of vehicle, damage to the vehicle or components, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage.

The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed or A.W.E. Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.