



## INSTALL GUIDE

### *Audi R8 Exhaust Valve Controller (for use with Fabspeed Valvetronic Exhausts)*



#### **Required Tools for Wheel Well Splash Shield**

*Ratchet Driver*

*10mm Socket*

*T30 Torx Bit*

*T25 Torx Bit*

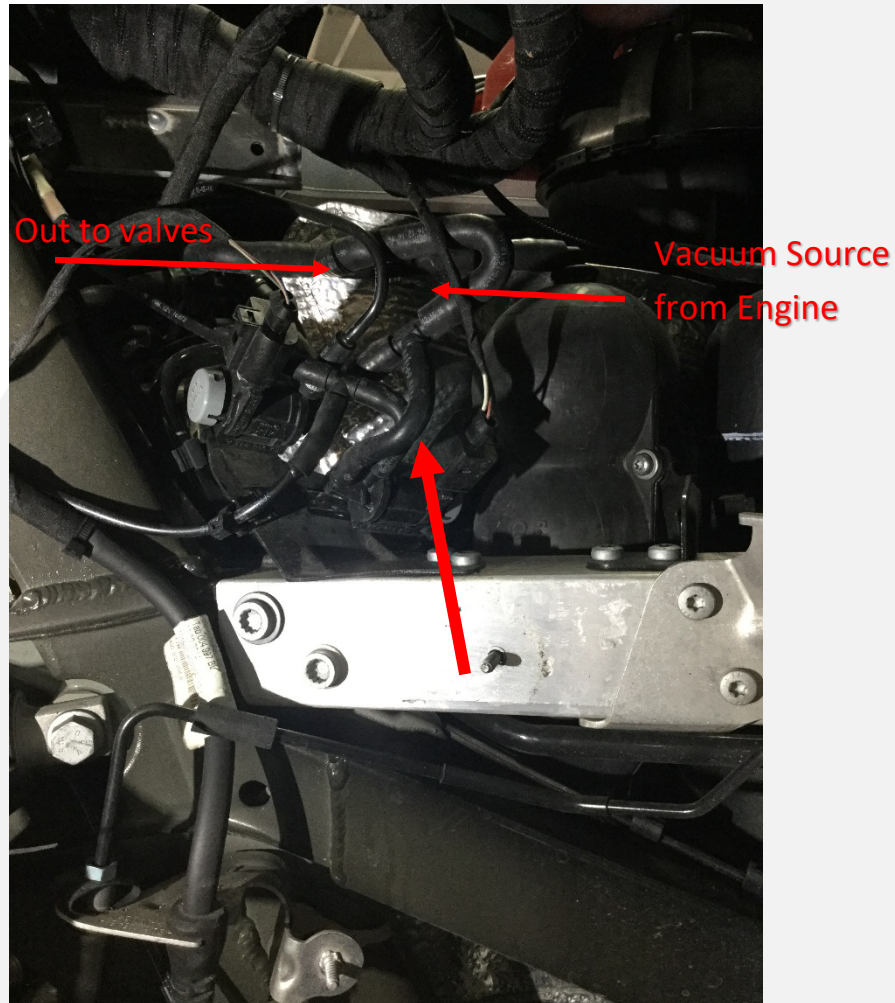
*Small Flashlight (Optional)*

#### **CAUTION**

- *Always allow car to cool before performing any installation(s) or service(s) on it.*
- *Always be sure to work on an even and level surface when raising vehicle(s) with a jack, and support all raised vehicles with locked jack stands once elevated.*
- *Fabspeed Motorsport recommends that all installations be supervised or verified by a trained professional technician.*
- *Fabspeed Motorsport is not responsible for any personal injury or damage(s) sustained to a vehicle during installation of aftermarket performance parts.*



1. First remove the right rear wheel and wheel well splash shield.



2. Locate the factory exhaust valve control solenoid as pictured above. Follow the vacuum lines from the exhaust valves to the solenoid if you are unsure.
3. Carefully disconnect the vacuum lines and connector from the factory solenoid and then remove it. Replace with the supplied Fabspeed solenoid by connecting the vacuum lines in the same orientation as stock.

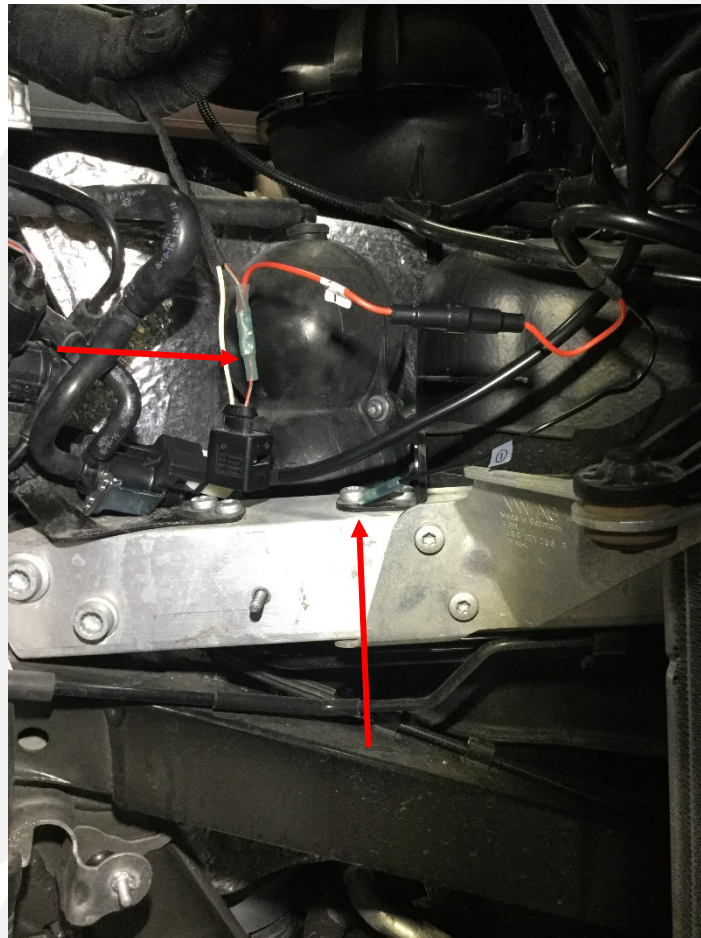


4. Locate the electrical connector from the factory solenoid.





5. Connect the red wire from the Fabspeed controller harness to the red/green stripe wire of the factory harness. Butt connectors or solder are recommended for a reliable connection. Connect the black(ground) wire on the Fabspeed harness to a bare, clean chassis location like below.





6. Find a safe location for the controller box and harness. A good spot is on the upper frame rail above the radiator. Use double sided tape and/or supplied zip ties to secure it. Plug the white two prong connector into the solenoid. Use the supplied zip ties to bundle up the wiring in a safe location.





7. The finished routing should look like below or similar. Before reassembling the car it is advised to start the vehicle and test the valves with your key fob remote. If everything is working correctly, your installation is complete and the car can be put back together.

