| SYSTEM NO. | **SSXBM1408 + SSXBM1409** |
|---|---|

| VEHICLES | YEARS |
|---|---|
| BMW 3 SERIES – E90 / 92 / 93 | 2007 TO 2013 |

| NOTES | These Vehicles are not valved as standard, the module adds valve function into the system. Valve controller VS065 needs hard wiring into a 12v switched live |
|---|---|

## Installation of The Valve Control System

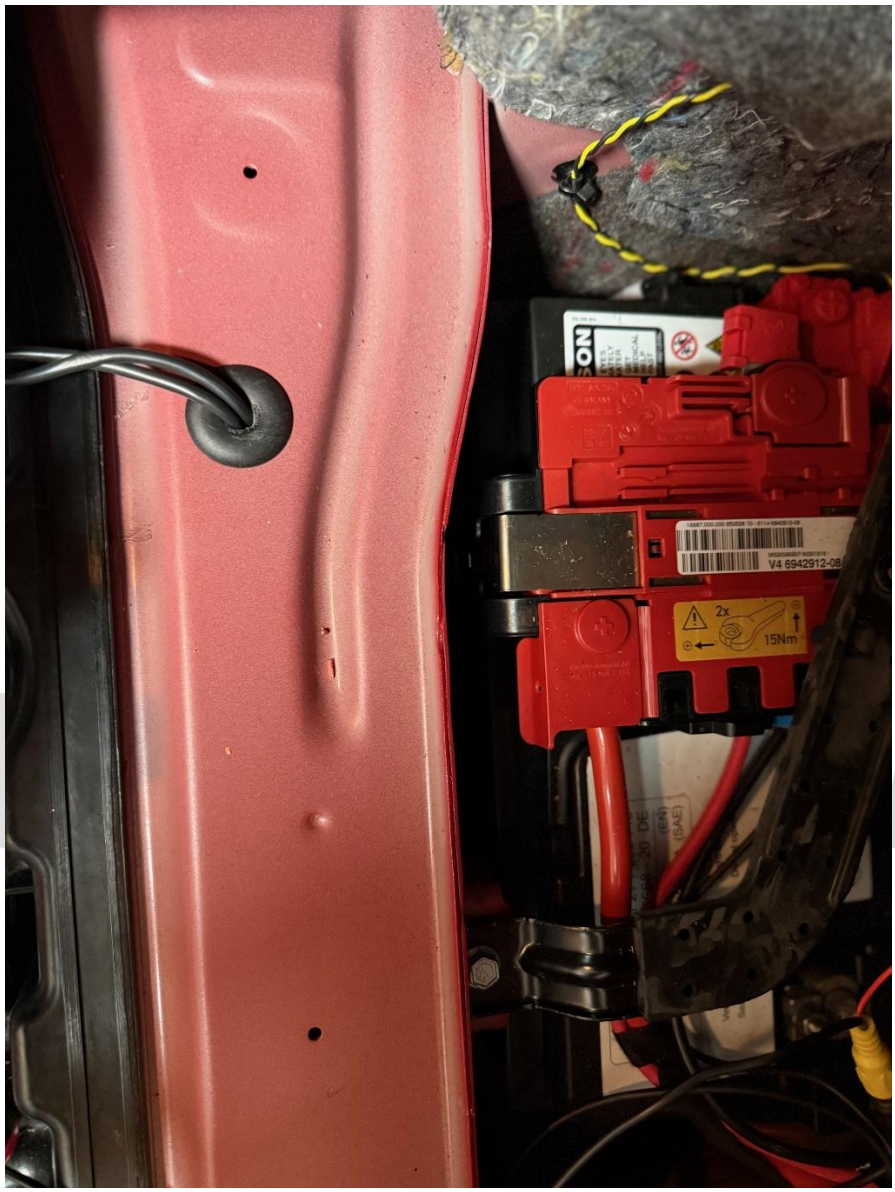
| NOTES | *** We recommend all our exhaust and valve controller products are installed by a competent and trained automotive technician *** |
|---|---|

Ensure the vehicle is off and the battery disconnected before carrying out any work on the electrical system.



To begin, remove the centre boot carpet section,

Then remove the right hand inner boot holder and lining to reveal the floor grommet.




Next, ensure the exhaust is off and then remove the heat shield on the underside of the boot to locate the bottom of the grommet.

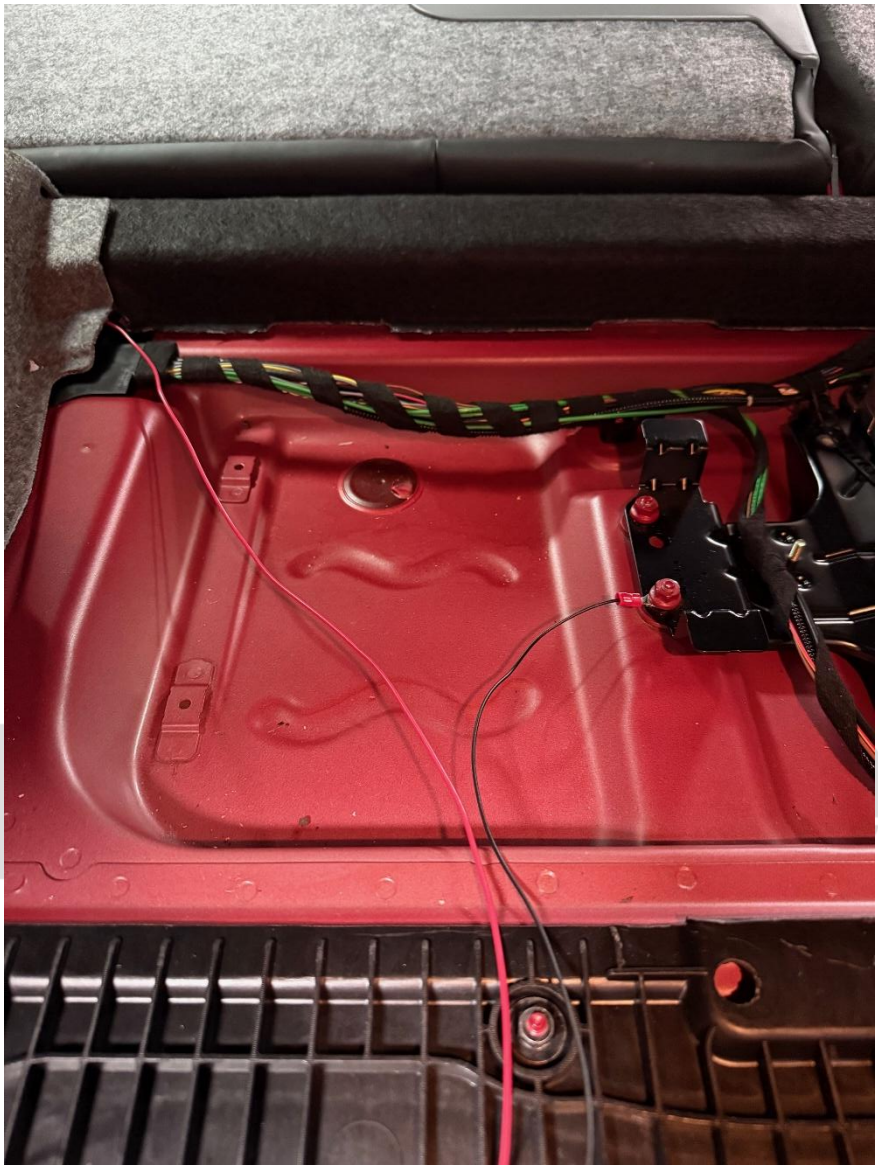
Now run the valve controller cable down through the grommet and reinstall the heatshielding, ensure to leave the valve connectors easily accessible.The loom will plug into the left and right valves on the rear silencers which sit just behind the bumper.

Now you can install the exhaust system itself.

Once installed, the valve controller wiring can be zip tied to the rear exhaust mounts on the body so they can run from side to side as shown below



Now you can earth the controller in the boot as shown.



The 12v ignition switched live can be taken from the fuse box behind the passenger side dashboard,

You can run the cable under the trim to the side of the boot and then down the door sill all the way to the front of the vehicle.







Everything should now be ready to go,

Plug the controller cables into the rear valve motors and then test the functionality using the key fob remotes.

Fine tune the exhaust fitment if required, and then reinstall all trim pannels.