

# Installation Instructions

Aston Martin DBX 4.0



This product has been designed and manufactured to work correctly with installation as described in these instructions.

Failure to follow these instructions could result in damage to property, damage to the product and or potential injury.

It is very important that you read and understand these instructions thoroughly before installing this product.

## Included Contents:

- Tuning Module
- Wiring Loom
- Fastening Ties
- Installation and User instructions
- Protective Bag For Module – (prevents damage to unit casing)

## Before installation:

1. Open the vehicle's bonnet
2. Remove the ignition key
3. Close and lock the doors
4. Wait 5 minutes before removing any electrical plugs



Do not open the vehicle doors or unlock the vehicle while installation is in progress.

## Installation Location:

The module should be installed between the vehicle's MAP and Boost sensors as shown in the diagram.

## Locating the Unit:

The unit itself should be mounted away from:



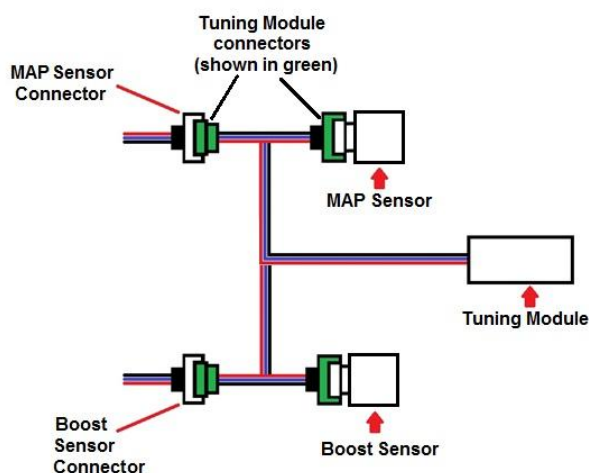
Sources of Extreme Heat



Sources of Vibration



Sources of Spray Water



Merc3 4 ch - 842

# Installation Instructions

## Aston Martin DBX 4.0



### Step 1



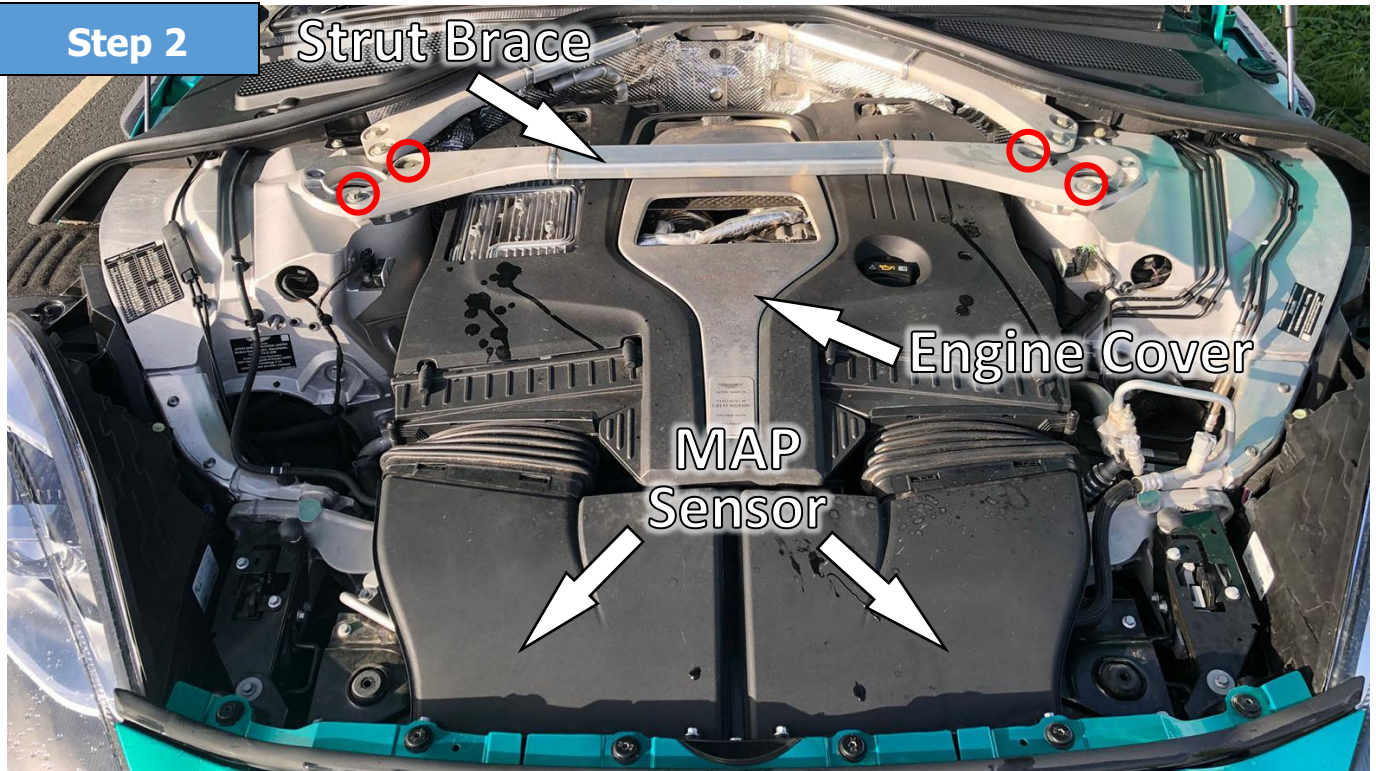
- Ensure that your engine looks similar to the supplied photographs. (minor changes with ancillary components are to be expected, however if the engine looks nothing alike, please contact Bluespark Support. )
- Make sure that you have a good grasp of the operation of the connector clips and or locking tabs. - If the connectors you are trying to access are in an awkward place, it may be useful to try unplugging (and then re-inserting) a connector on the vehicle which is more easily accessible. Alternatively try plugging together the connectors on the Tuning Module itself.

# Installation Instructions

Aston Martin DBX 4.0

**Bluespark**  
AUTOMOTIVE

Step 2



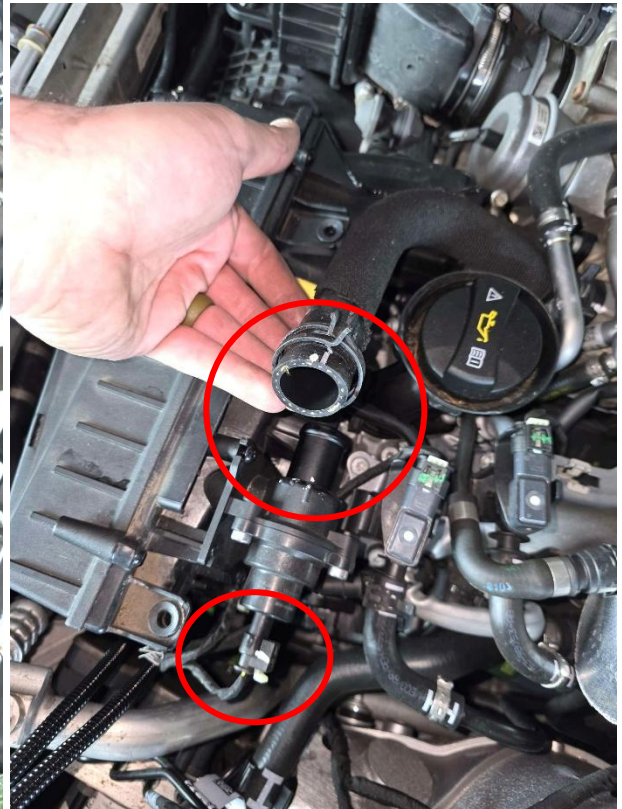
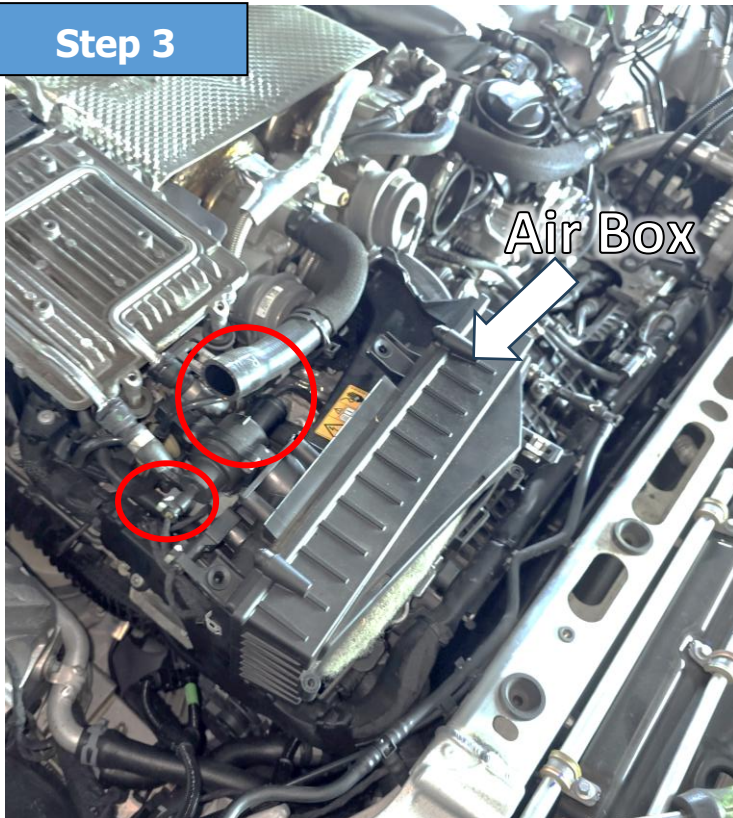
- Remove the strut brace by undoing the 4 bolts circled in the image above.
- Remove the engine cover by giving a gentle tug. Check the engine cover for any locking clips.
- Remove both air box covers, these will pull off with a gentle tug. Check the covers for any locking clips.

# Installation Instructions

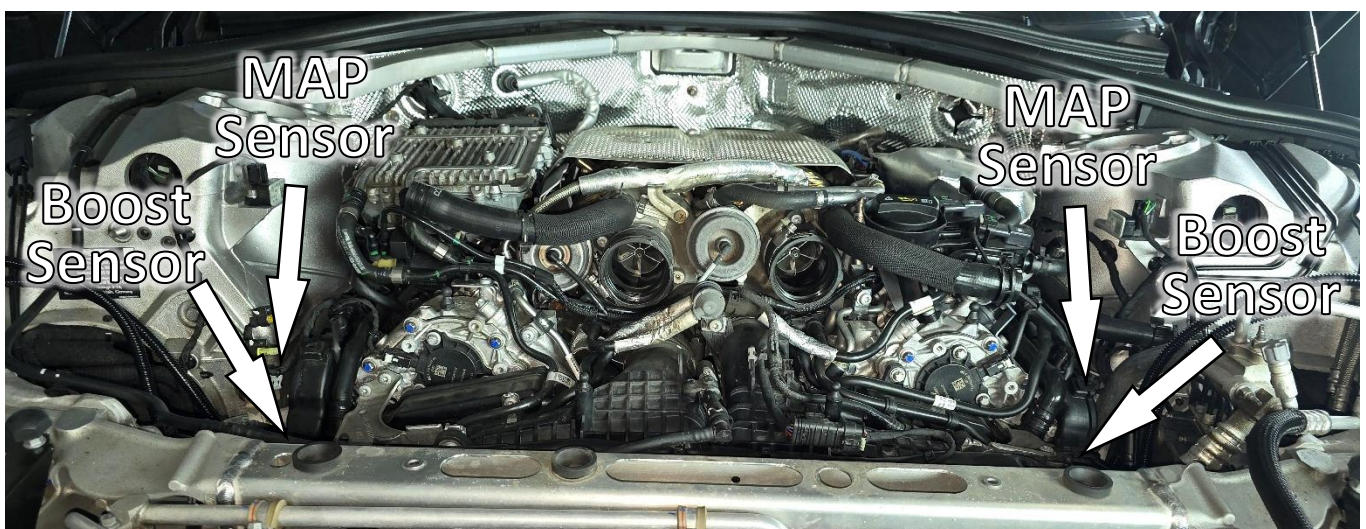
Aston Martin DBX 4.0

**Bluespark**  
AUTOMOTIVE

## Step 3



- Remove both airboxes by disconnecting the sensors and hoses as circled above.
- Check for any other locking clips or sensors, then give a gentle tug to remove the airboxes.
- You should now be left with an engine that looks like the image below.

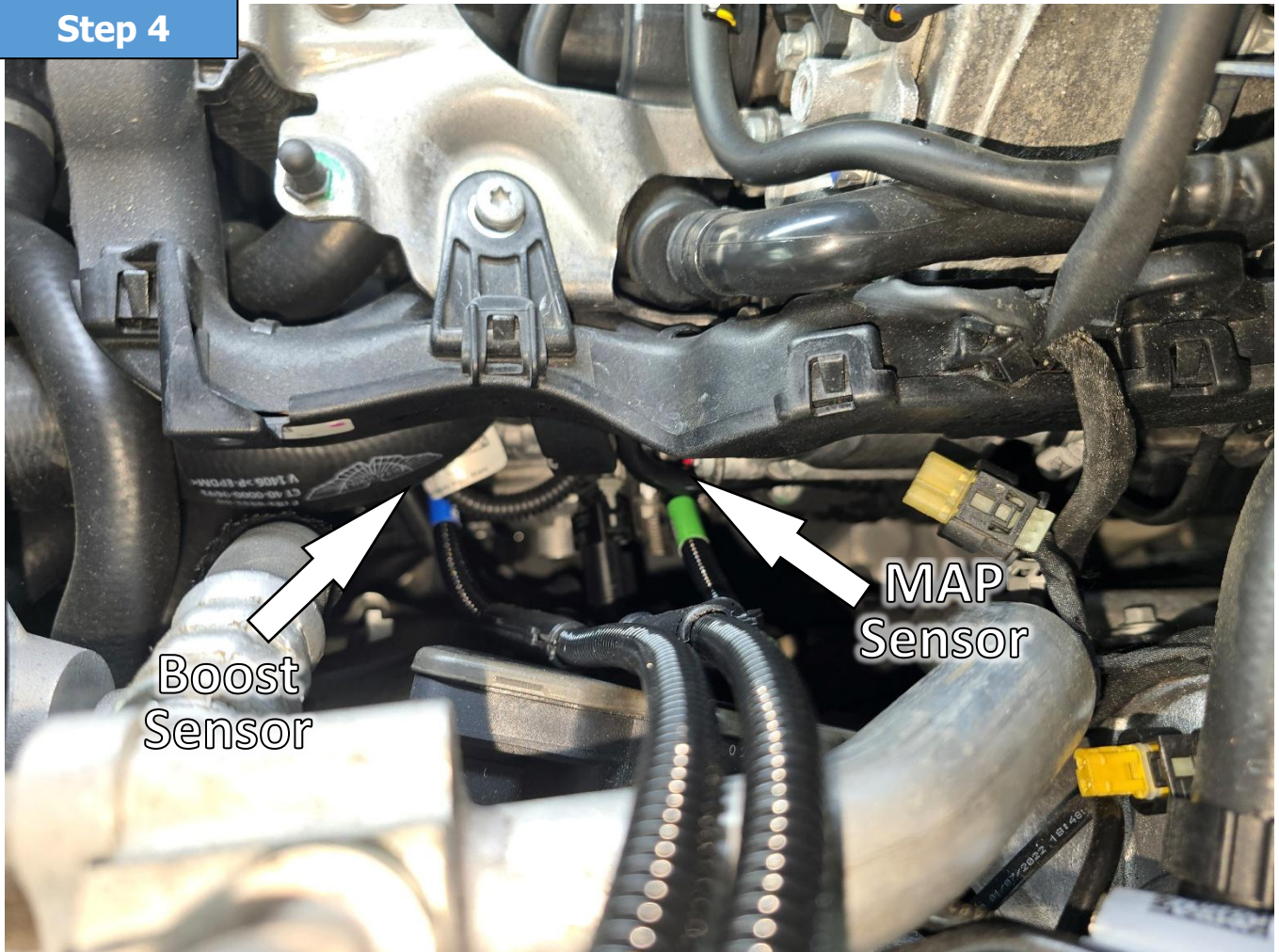


# Installation Instructions

Aston Martin DBX 4.0

**Bluespark**  
AUTOMOTIVE

## Step 4



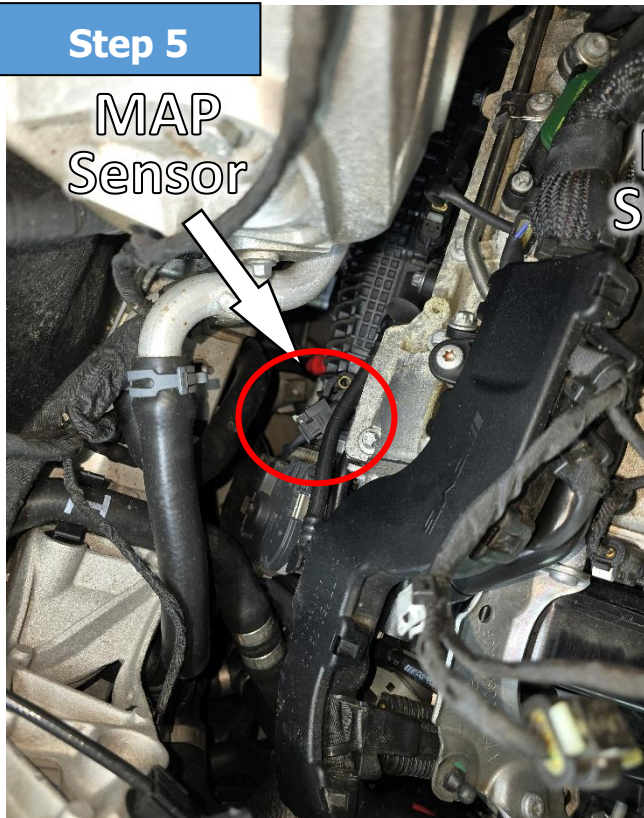
- Unplug the Boost Sensor connector (3 pin) by first pulling back on the locking clip and then pressing down the releasing clip and pulling back on the connector.
- Insert the connector from the Tuning Module's wiring loom into the Boost Sensor.
- Insert the Vehicle's Boost Sensor connector into the corresponding connector on the Tuning Module's wiring loom.
- Secure the Boost wiring loom using included cable ties.
- Follow the same steps for the MAP sensor.

# Installation Instructions

Aston Martin DBX 4.0

**Bluespark**  
AUTOMOTIVE

## Step 5



- Unplug the Boost Sensor connector (3 pin) by first pulling back on the locking clip and then pressing down the releasing clip and pulling back on the connector.
- Insert the connector from the Tuning Module's wiring loom into the Boost Sensor.
- Insert the Vehicle's Boost Sensor connector into the corresponding connector on the Tuning Module's wiring loom.
- Secure the Boost wiring loom using included cable ties.
- Follow the same steps for the MAP sensor.

# Installation Instructions

Aston Martin DBX 4.0

**Bluespark**  
AUTOMOTIVE

## Step 6

- Replace both airboxes, ensure the hoses are fully connected and all disconnected sensors are reconnected.
- Replace the air box cover, engine cover and strut brace.
- With the unit successfully installed please secure the unit and wiring loom within the engine bay, paying attention to the guidelines highlighted on Page 1.



**Route the tuning box wiring harness away from sources of heat (exhaust manifolds, EGR pipes, most stainless steel pipes) and also away from any rotating parts such as belts.**

- Double check all connections are correct and firmly connected. If this is the case, start the vehicle and ensure there are no engine warning lights or error messages displayed.
- Re-install the undertray and place the engine cover back over the engine making sure it clips in to place.

If everything is as it should be, please feel free to take the vehicle out for a test drive and enjoy the added responsiveness and power added to your vehicle by the Tuning Module.