



# Installation Guide

## Pitch Stop Mounting Bracket

### PAGE 1

*(Always refer to the current catalogue for complete application listings)*

**N.B:** This installation guide should be used in conjunction with the workshop manual.

#### **Tools Required:**

1. 12mm Socket.
2. 14mm Socket.
3. Socket Wrench.
4. 12mm Wrench.
5. 14mm Wrench.
6. Flat bladed screwdriver.
7. Torque wrench.
8. Pry Bar.
9. Pliers.

#### **Kit Contents:**

- 1 x 68736 Alloy Pitch Stop Mount.
- 1 x Grease Satchet.
- 1 x Install Guide.

#### **Notes:**

**Please be aware the images depicted in this installation guide are there to assist in the installation of the pitch stop mounting bracket, some variation will be found in the installation process due to the vast range of Subaru models the mount will fit along with right & left hand drive model variations.**

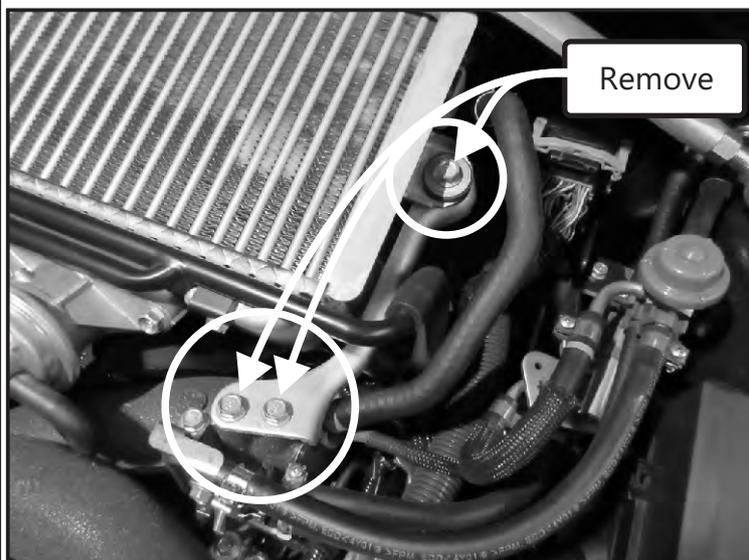
**Illustrated through shows the 2015 model Subaru Impreza Sti VA.**

#### **Removal Procedure:**

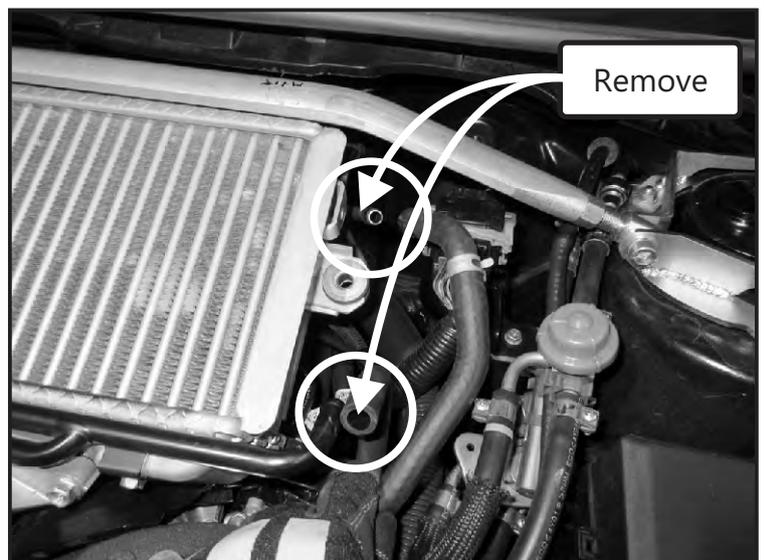
1. Remove the right hand intercooler mounting bracket 12mm hex bolts as shown in (Figure 1)
2. Using the pliers, squeeze the vacuum hose clamp tongues together and pull backward on the clamp to release the tension on the hose. Twist the vacuum hose and pull backward off the steel pipes as shown in (Figure 2).

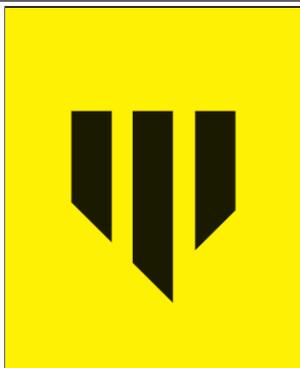
Continued

**Figure 1**



**Figure 2**





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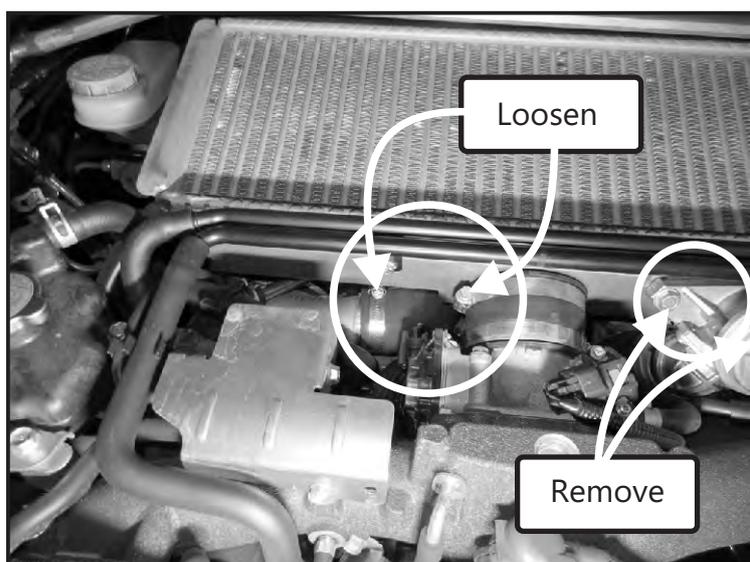
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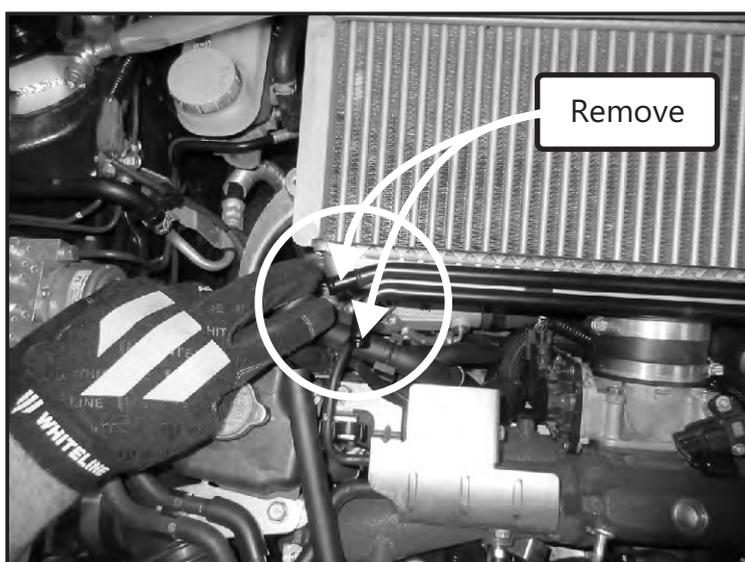
### Continuation

3. Using the flat blade screwdriver loosen the two clamps shown in (Figure 3). Remove the 2 x 12mm hex bolts front the bypass valve on the front of the intercooler shown in (Figure3)
4. Remove the two hoses on the front of the intercooler as shown in (Figure 4).
5. Remove the brake booster vacuum hose (Figure 5).
6. Remove the 12mm hex head bolt as shown in (Figure 6).

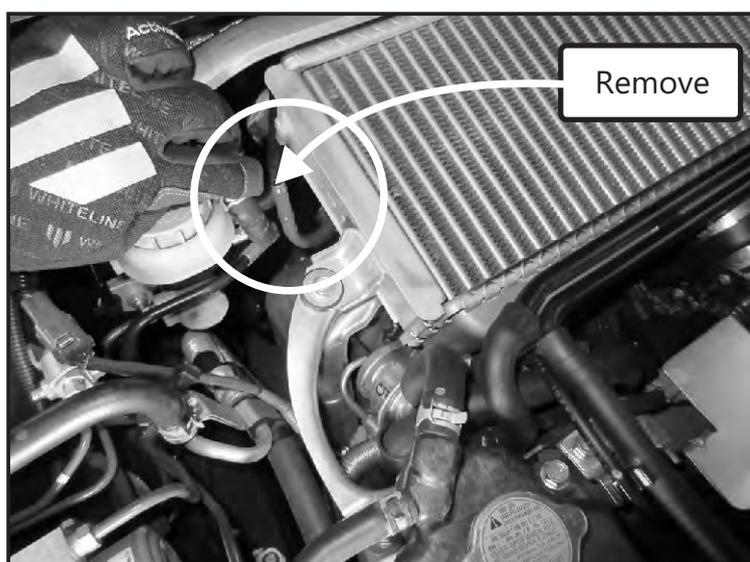
**Figure 3**



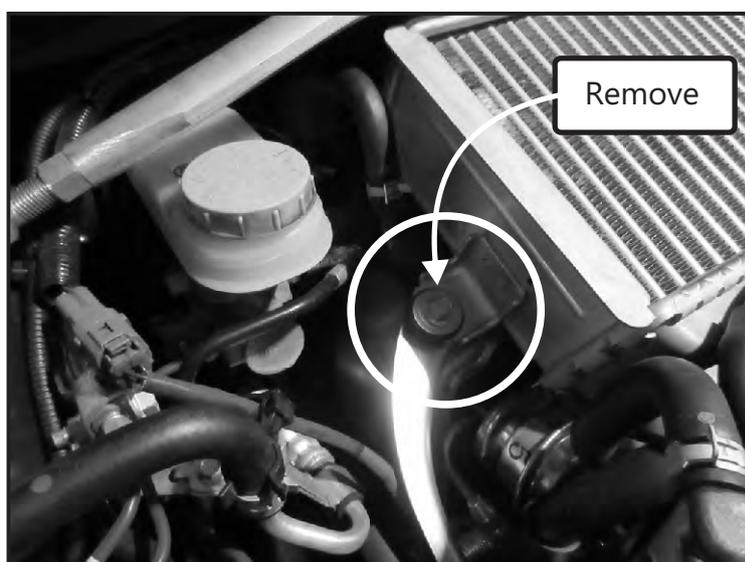
**Figure 4**



**Figure 5**



**Figure 6**





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### Continuation

7. Remove the intercooler from the vehicle to gain access to the pitch stop mount.
8. Remove the 14mm hex head nuts and bolts as shown in (Figure 8). Remove the OEM pitch stop mount from the vehicle.
9. Lubricate the supplied pitch stop mount bushing faces with the supplied grease and install the pitch stop into the vehicle (Figure 9).
10. Re-fit the OEM 14mm hex nuts and bolts and Re-torque to manufactures specifications.
11. Re-install the intercooler, vacuum hoses and mounting bolts in the reverse order.
12. Re-check and Re-torque all bolts after 60 Miles or 100 Kms.

**Note: (Figure 10) shows the Re-installation of the lower intercooler pipe and has been shown to aid in the Re-installation of the hose. The OEM hose has a cast in steel tab which can be pushed with a pry bar to assist in installing the hose over the alloy piping.**

Figure 7



Figure 9

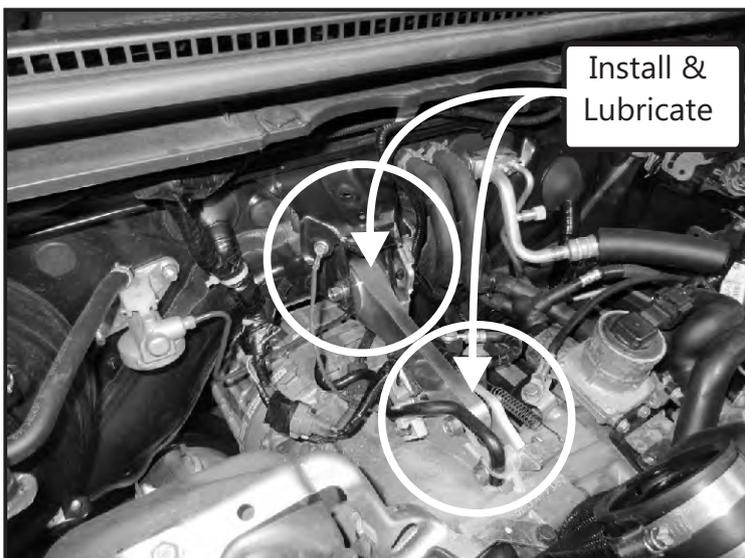


Figure 8

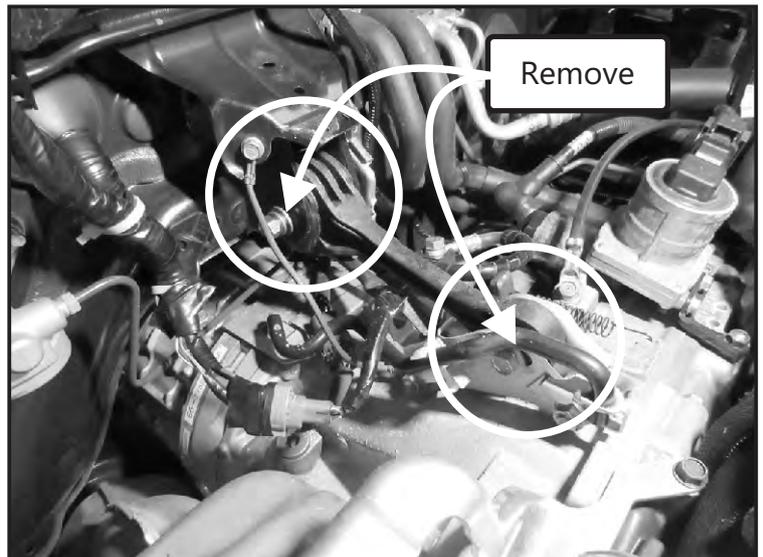


Figure 10

