



Snabb Performance fresh air intake kit –
Ford Focus LS-LV XR5 (ST225) Supplement



w: www.dvs.net.au
p: +61 412 709 695

e: info@dvs.net.au
fb: facebook.com/DvsPerformanceParts



snabb™

PERFORMANCE PARTS

w: www.snabb.us
p: +1 800 851 0778

2027 Slaterville Road #4
Ithaca, NY. 14850
USA

Introduction

Thank you for purchasing the Snabb Performance fresh air intake kit.

While both the LS-LV Ford Focus and 2005-2013 Volvo C30/S40/V50 are built on the same P1 platform and share the same powertrain, there are some additional steps to work through to fit the Snabb Performance fresh air intake kit to an LS-LV Ford Focus XR5.

These steps are necessary, due to the variation in body shell sheetmetal.

As with any product available from DVS, we're sure you'll be happy with it and we welcome any feedback that you may wish to give.

We're only a phonecall or an email away if you have any questions.

The DVS team.

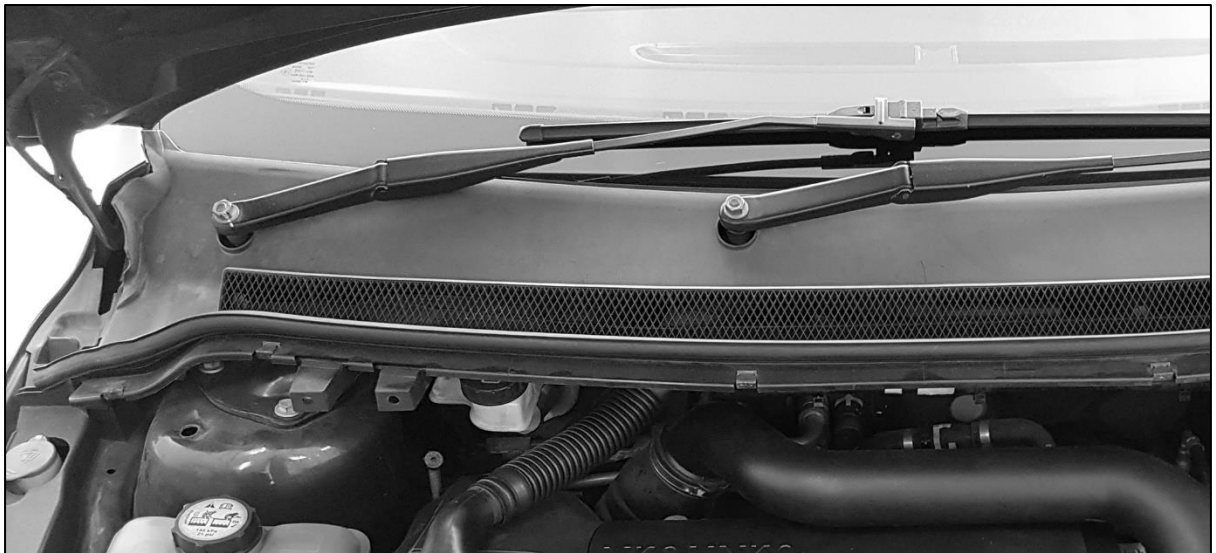
1. Additional tools required (for installation on Ford Focus LS-LV XR5)

Tools
T25 Torx key
15mm socket & 3/8 drive or 1/4 drive ratchet
Small flat blade screwdriver

2. Gaining access to the intake pipe for removal

The rake of the windscreen and the strut tower tops are covered by the windscreen cowl panel on Focus models. To gain access to the intake pipe, for removal of the original and fitting of the Snabb Performance fresh air intake kit, the windscreen cowl panel must be removed. To do this, wiper arms and the symposer pipe must be removed also

2.1 Removing the wiper arms



Pictured above are wiper arms with weather caps removed.

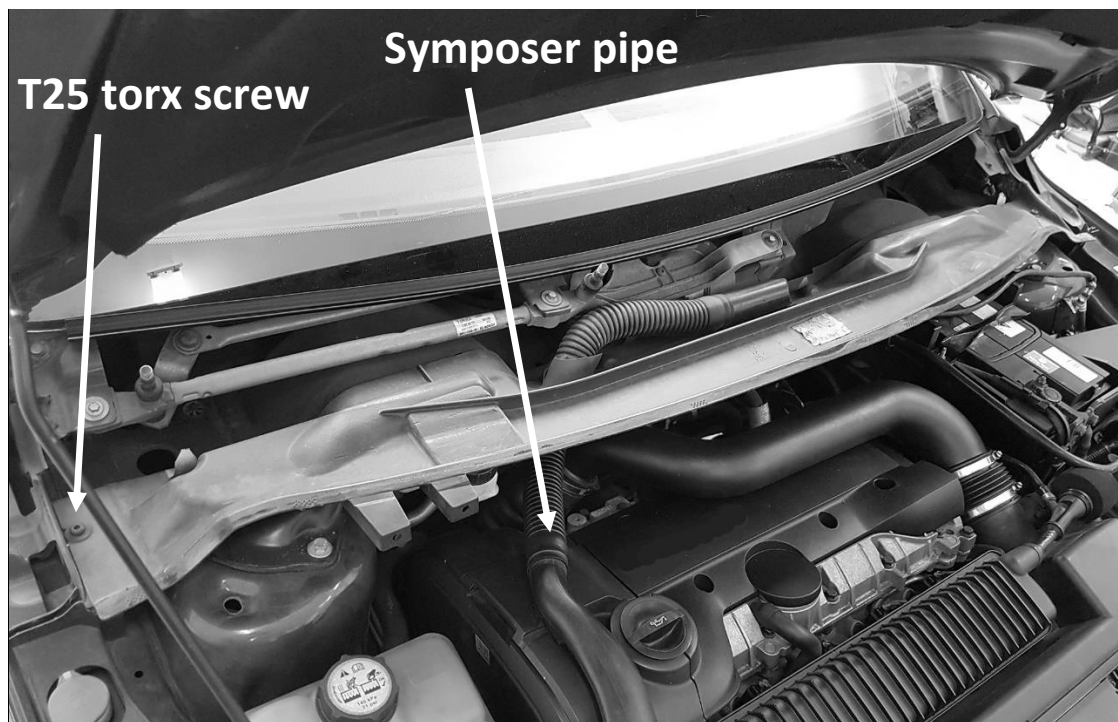
Remove plastic weather caps from wiper arm nuts. A small flat blade screwdriver may be handy. It may be useful to mark the location of the arm on the spindle to make re-fitting easier.

Wiper arm nuts can be removed with a 15mm spanner or socket, before removing. If arm is difficult to remove, apply pressure at the joint in the arm.

2.2 Removing the upper windscreen cowl panel

The upper and lower cowl panel are fastened together with trim clips. With the wiper arms removed, pry the clips that hold the upper and lower cowl panel together with a small flat blade screwdriver.

With this done, lift the upper cowl panel off and put it aside.



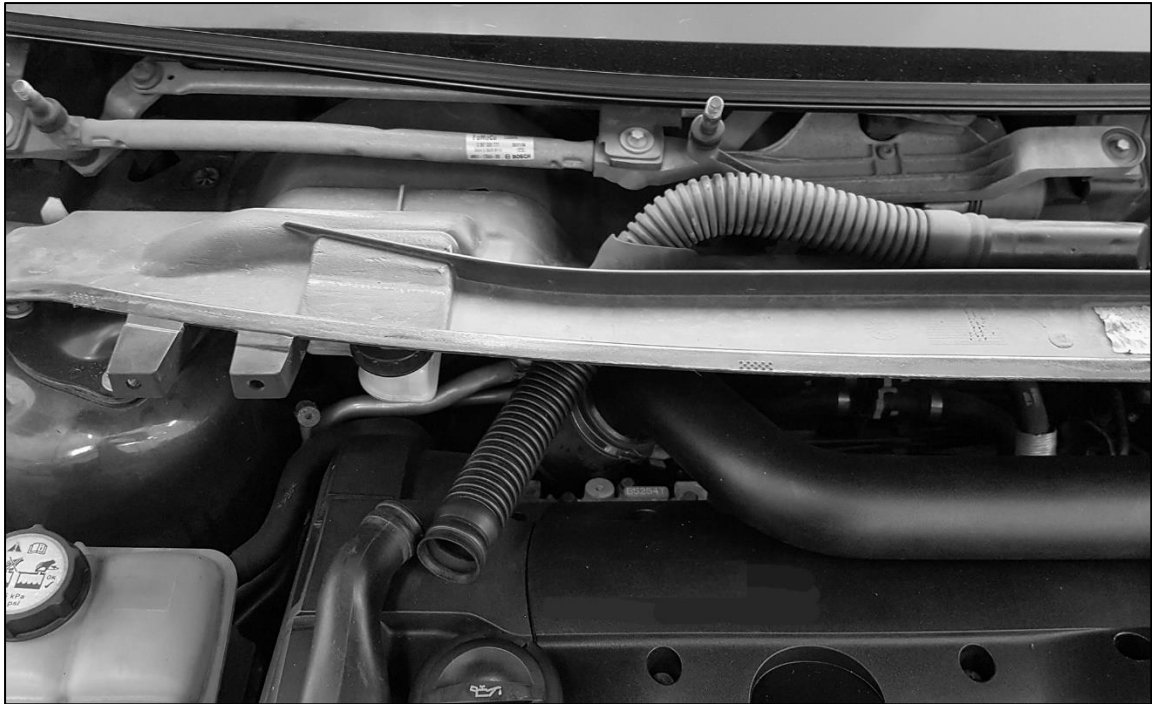
Pictured above is the lower cowl in place with the upper cowl removed. T25 torx screws holding the lower cowl panel in place are noted, as is the symposer pipe.

2.3 Removing the lower cowl panel

To remove the lower cowl panel, remove the two T25 torx screws on either end, as shown in the picture above.

Disconnect the Symposer pipe at the join between the flexible section and the moulded section that runs across the top of the timing belt cover. The symposer pipe is shown in the image above.

The lower cowl panel can be removed by pulling the panel away from the firewall and in an upwards direction. You will need to feed the flexible section of the symposer pipe around between the factory strut brace and the firewall.



Pictured above is the symposer pipe disconnected, ready for the lower cowl to be removed.



Pictured above is the engine bay with the lower cowl panel removed and factory strut brace in place.

2.4 Removing the intake pipe and fitting the new Snabb intake pipe

Refer to the included Snabb installation instructions.



Pictured above is the Snabb intake pipe fitted to 2007 Ford Focus XR5 (ST225). In this picture, the intake pipe is fitted to the top of the engine using an M6 x 15mm countersunk capscrew and countersunk aluminium washer.

2.5 Refitting the upper and lower cowl panels.

The lower cowl panel is to be fitted first, position it roughly in place and feed the flexible symposer tube between the strut brace and firewall.

Push the cowl panel into place. The sprung metal clips will hold it in place while the two T25 torx screws are refitted.

The upper cowl panel can be positioned in place, over the windscreen wiper spindles. Pay attention to ensure that it is fitted up against the windscreen rubber. Once in place, clips can be re-fitted.



Pictured above is a clip fastening the upper and lower cowl panels together.

2.6 Refitting the wiper arms

With the cowl panels back in place, the wiper arms can be refitted.

Fit wiper arms back in place, aligning according to the marks created in step 2.1.

Tighten with 15mm spanner or socket.

Once tight, re-fit the plastic weather caps.

3. Thank you

We trust that you'll enjoy the gains of the Snabb Performance fresh air intake kit as much as we enjoy working with other like-minded businesses, like Snabb, to bring fantastic products to market. Thank you.

4. Document History

Rev 1.00	November 14 th 2016	Original
Rev 1.01	May 2 nd 2018	Updated <i>Introduction</i> – minor update