



Hyundai I30 N Down Pipe Installation Instructions

XFORCE RECOMMENDS AN AUTHORISED PROFESSIONAL TO INSTALL ALL PRODUCTS

WARNING: When working on any vehicle exercise extreme caution. Please allow the vehicles exhaust system to be cool enough to touch before removal. Failing to do so may result in severe burns. If working without a hoist refer to the vehicles manual to check correct lifting specifications. Always wear safety glasses, protective gloves and ensure your working in a safe area. Serious injury or death can occur if the correct safety measures are not followed.

Attention: Please read the instructions carefully. XFORCE will only warrant manufacturing faults. This does not extend to damage or breakage due to incorrect fitment.



Required Tools and Equipment

1. Spanners and Sockets required 15mm, 16mm, 19mm
2. 3/8" Ratchet
3. 6" long 3/8 Extension bar
4. Side Cutters
5. Razor blade/box cutter
6. Can of spray lubricant
7. Tube of O2 Sensor safe sealant for the 2 bolt Gasket and Slip Joint
8. 2-3 Rags for excess sealant
9. Safety Glasses or Goggles
10. Protective Gloves
11. Safety Boots



Step 1

The entire fitting process must be conducted by a professionally trained technician (this also includes hoist operation).

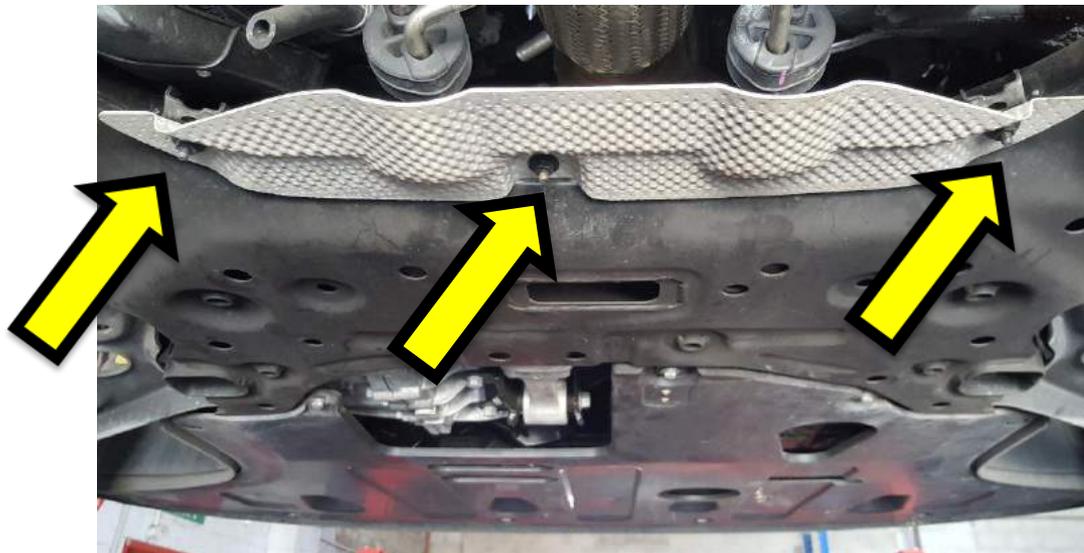
Raise vehicle on a 2 post hoist making sure hoist arms are in the correct lifting positions (as per owners manual) and that you or someone else isn't under the vehicle while hoist is moving. Once the Vehicle is at a workable height engage the hoist safety locks.





Step 2

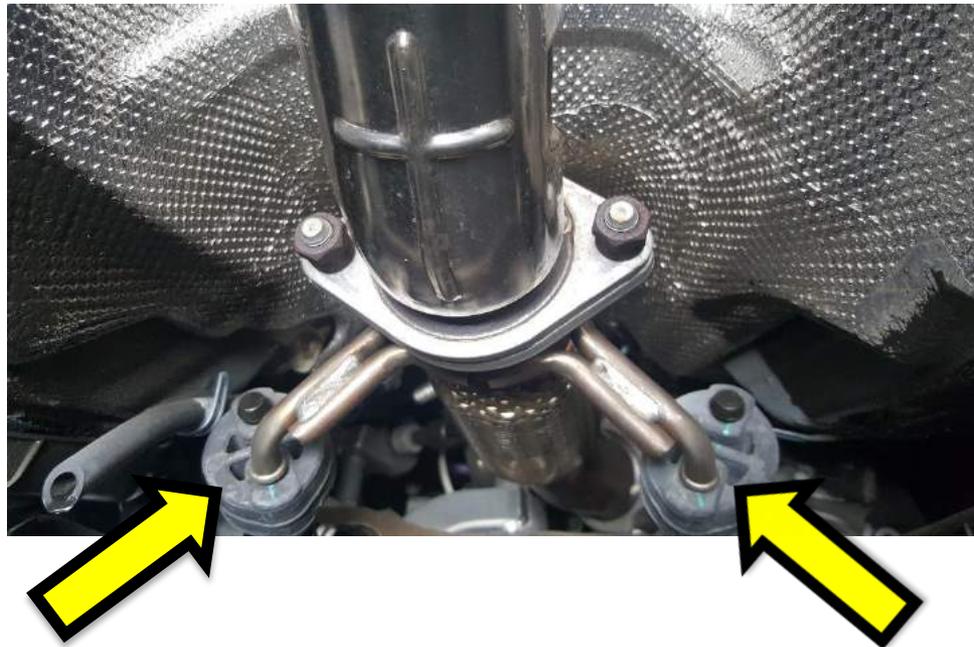
Undo 3 x 10mm Nuts and then remove shield





Step 3

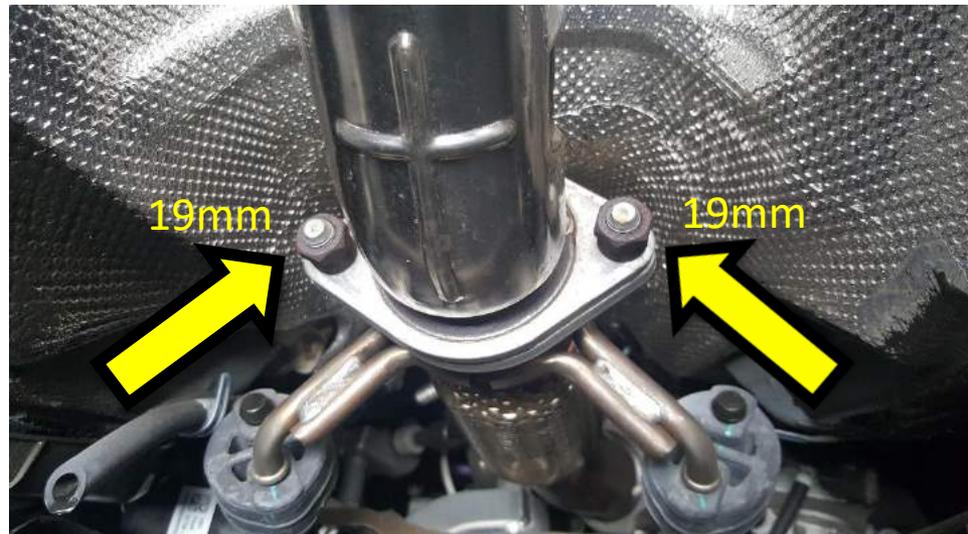
Lubricate the 2 x Rubbers and remove





Step 4

Unbolt the 2x19mm nuts at the base of the down pipe and the 2 in front of the flex





Step 5

- 1 Remove the 2x10mm nuts on the intercooler pipe flange
- 2 Remove the 10mm bolt from the Intercooler pipe support
- 3 Pull pipe down away from flange and move to the left

Fig 1

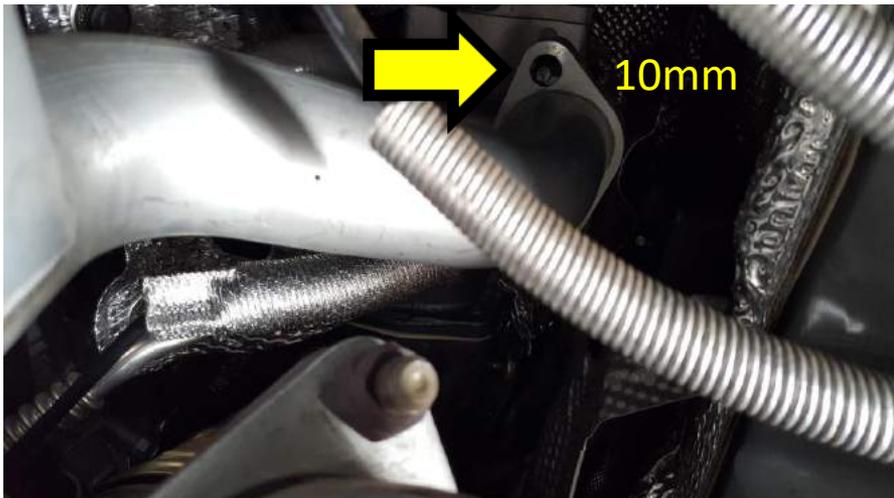
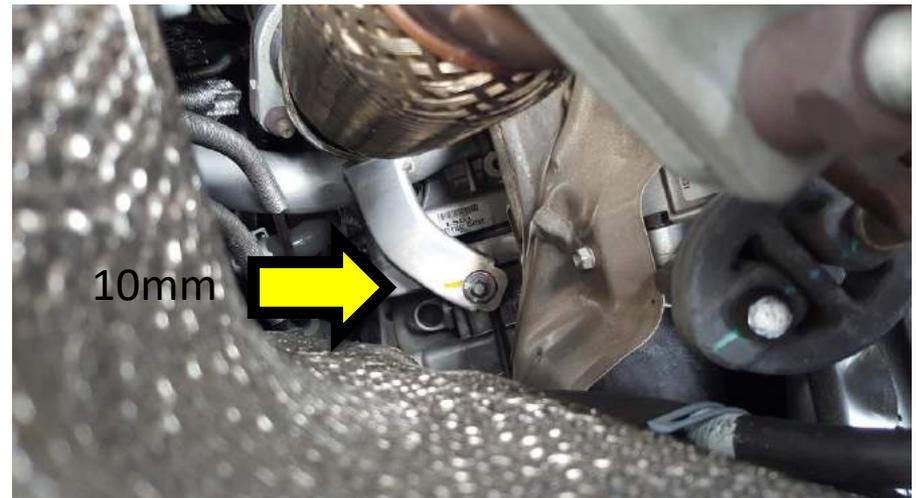


Fig 2





Step 6

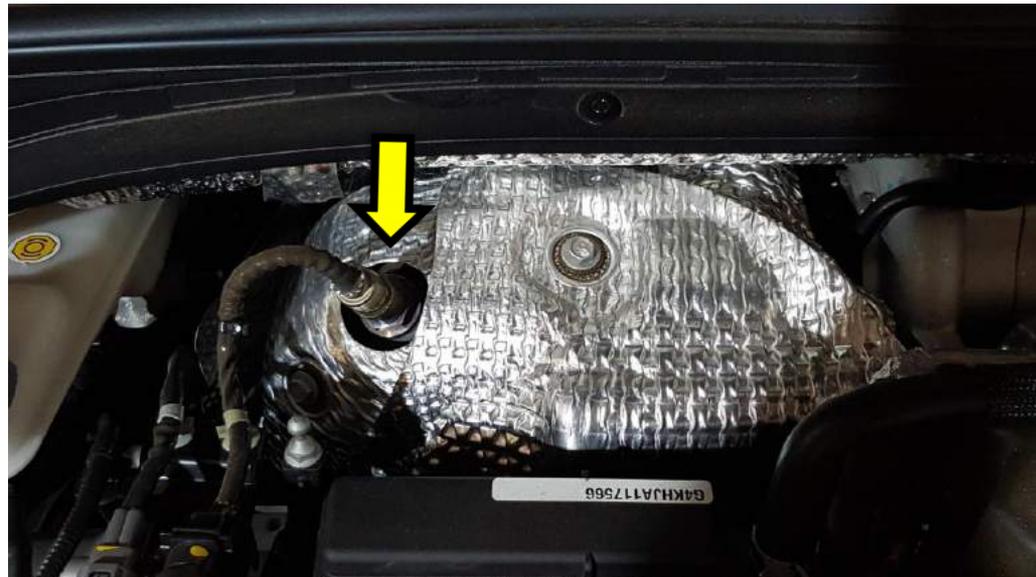
- 1 Remove engine cover by lifting up in all 4 corners





Step 7

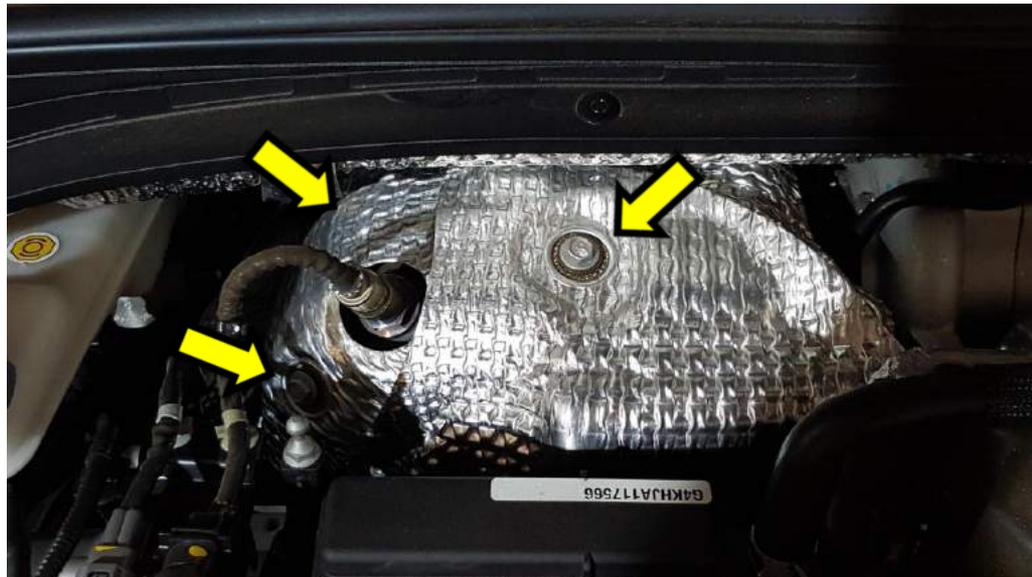
Remove Upper and lower O2 sensors using an O2 Sensor Socket or 7/8"/22mm spanner





Step 8

Remove 5 x 10mm heat shield bolts from the down pipe and turbo
(note 2 are visible and 3 are hidden)





Step 9

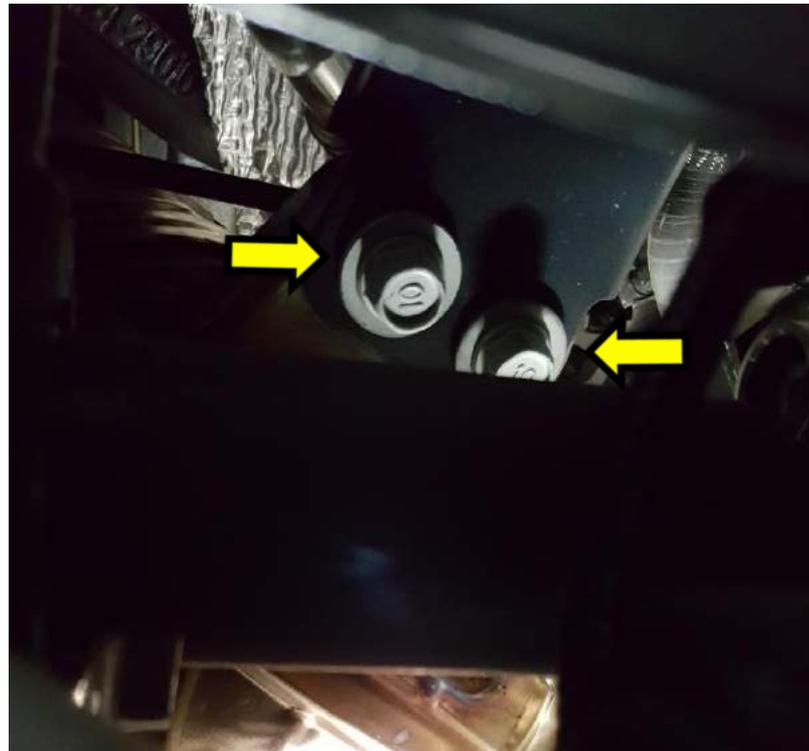
Once the heat shield is removed the down pipe and nut will be exposed. Lubricate the 4 nuts and studs and using a 14mm socket remove the 4 nuts then raise the Vehicle.





Step 10

Remove the 2 x 14mm bolts attaching the down pipe to the mount on the engine block
(You will need to access these through the hole in the plastic cover near the sump plug)
Then remove the black bracket from the engine block (not necessary however makes it easier)





Step 11

Remove the standard Down Pipe from underneath the car rotating clockwise as its being pulled out



Step 12

For reinstallation follow the previous step in the reverse direction Step 11 once completed, Step 10 once completed, Step 9 once completed , Step 8 and so on.

Note: When you first start your vehicle after the installation of your new XFORCE Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.



Step 13

Drive vehicle for 10mins and retension all nuts, bolt and O2 sensors