



Kia Cerato GT I30SR Hatch and Sedan 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.



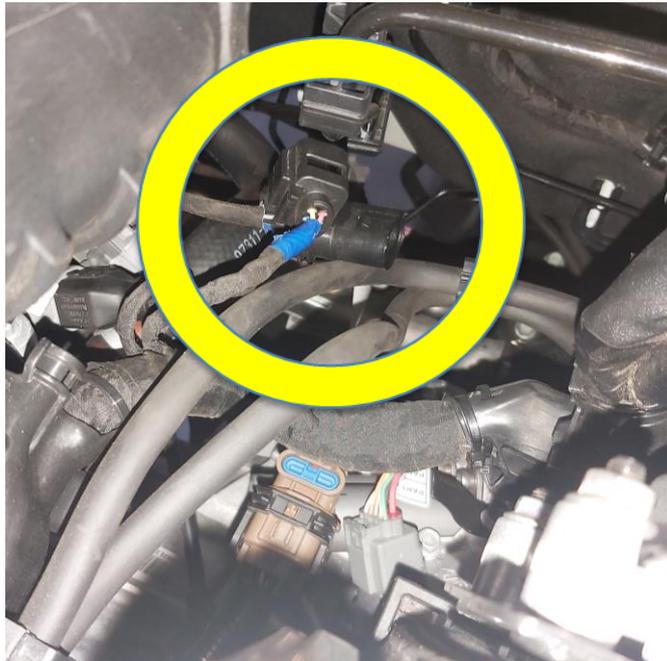
Required Tools and Equipment

1. Spanners and Sockets required 14mm, 15mm, 16mm, 19mm
2. 3/8" Ratchet
3. 6" long 3/8 Extension bar
4. Can of spray lubricant
5. Tube of O2 Sensor safe sealant for the 2 bolt Gasket and Slip Joint
6. 2-3 Rags for excess sealant
7. 1/2" Tension Wrench with 15mm deep socket, set to 80 Foot Pounds
8. Safety Glasses or Goggles
9. Protective Gloves
10. Safety Boots



Step1

Remove engine cover and disconnect the front (Black Plug) and rear (Grey Plug) O2 sensors under inlet manifold





Step 2

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

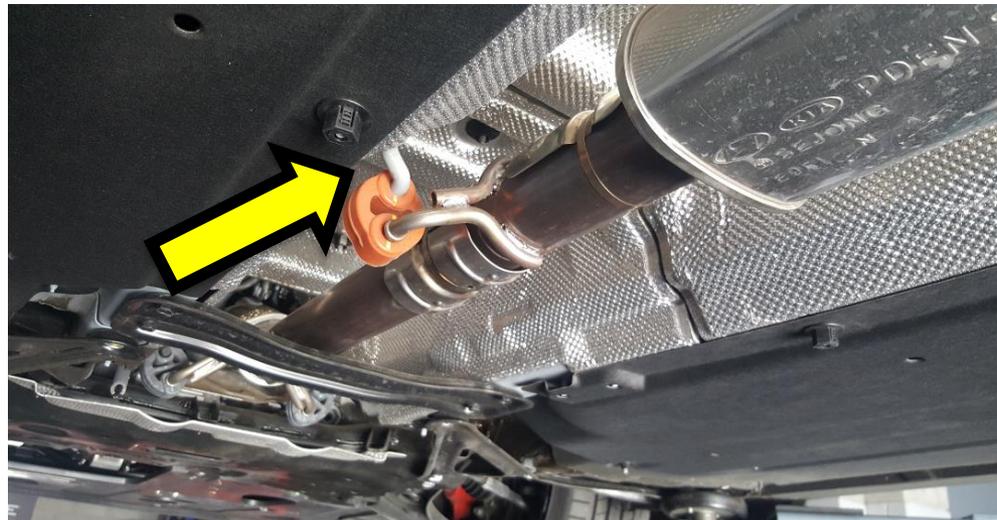
1 Raise vehicle on a 2 post hoist making sure hoist arms are in the correct lifting positions (as per owners manual) and that you or someone else isn't under the vehicle while hoist is moving. Once the Vehicle is at a workable height engage the hoist safety locks.





Step 3

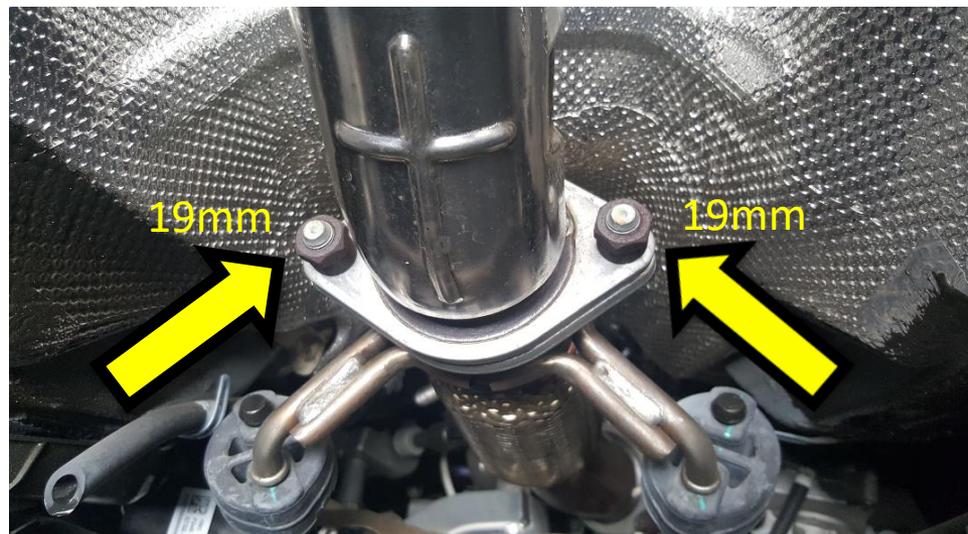
- 1 Please make sure you are wearing safety equipment as listed in Required Tools/Equipment
- 2 Spray lubricant all nuts, bolts and between the Rubber and Exhaust Hanger





Step 4

Unbolt the 2 x 19mm nuts at the base of the down pipe





Step 5

Unbolt the 2 x 19mm nuts at the flange near the rear muffler

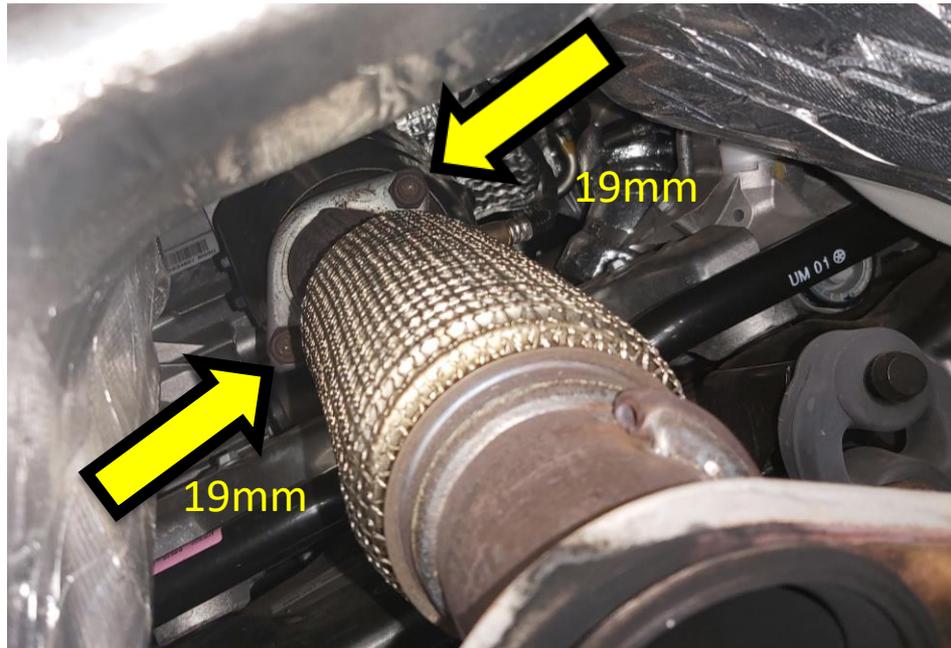
Slide the hanger out of the rubber and remove the centre pipe





Step 6

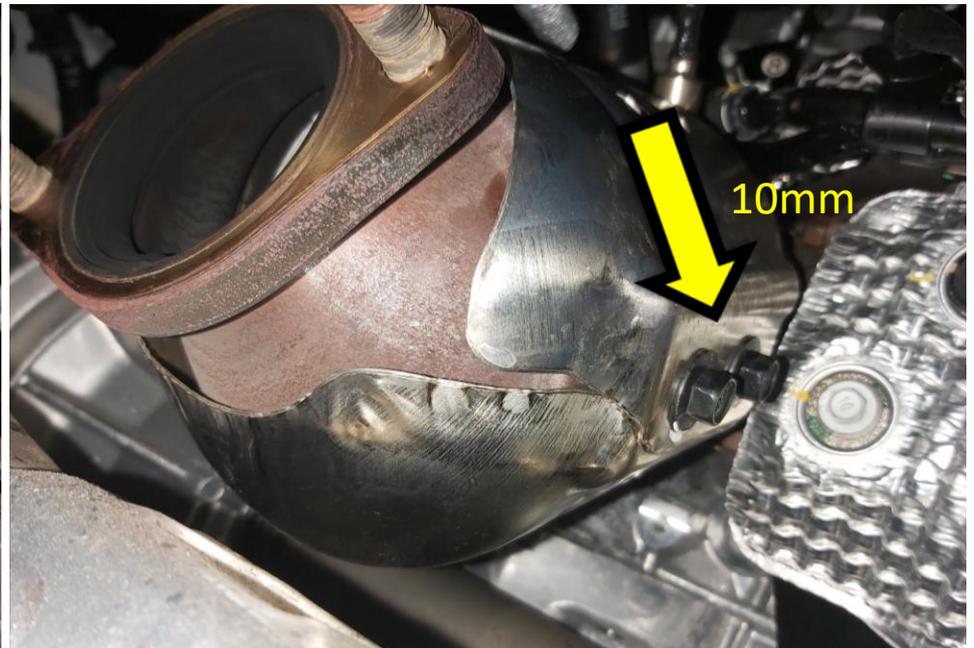
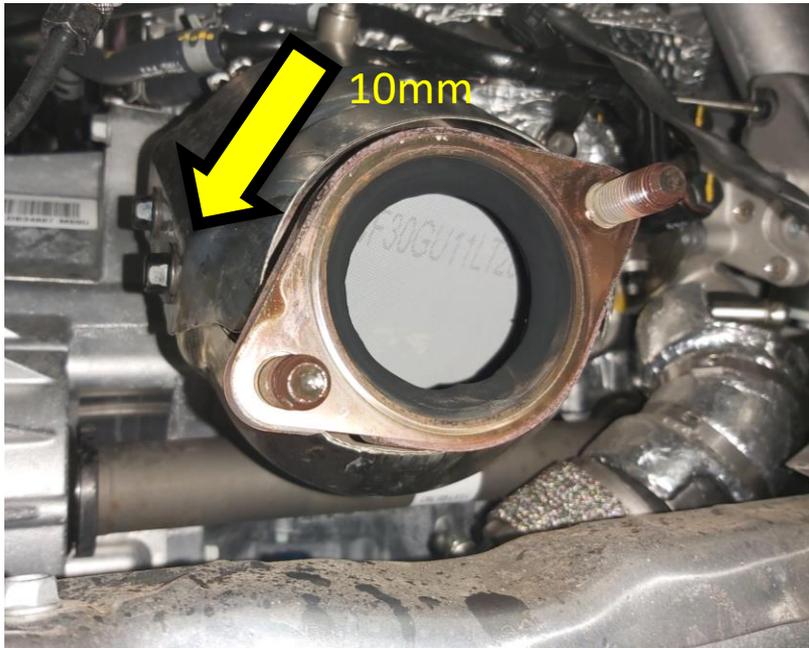
Unbolt the 2 x 19mm nut between the cat and flex pipe





Step 7

Unbolt the 4 x 10mm nuts holding the shield to the cat and remove shield





Step 8

Unbolt the 3 x 12mm nuts (2 at the top and 1 at the bottom) holding the down pipe to the turbo. Then remove from vehicle





Step 9

On a bench remove the 2 x O2 sensors with a 7/8" or 22mm spanner and fit to the Xforce down pipe.

Make sure the correct sensor is in the correct position and the 90 deg fitted in the rear sensor hole and is between the pipe and the rear sensor.





Step 10

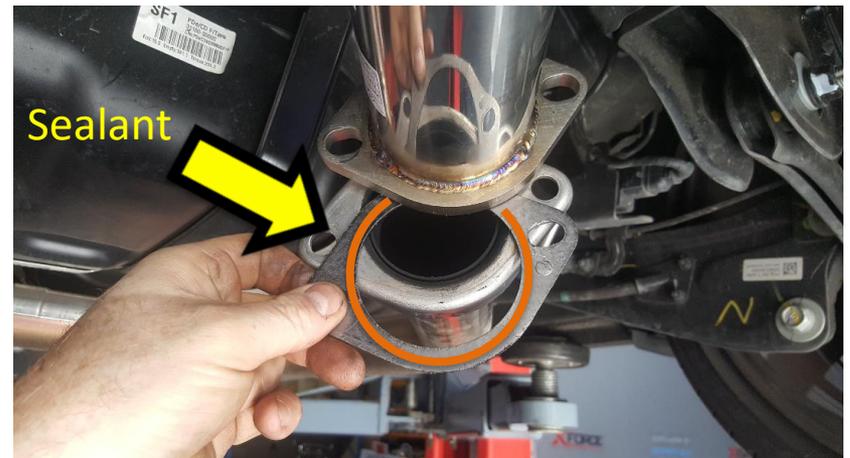
Fit the Xforce down pipe into the vehicle and tighten the 3 nuts at the turbo. Then fit the rubber to the lower Down pipe mount.





NOTE

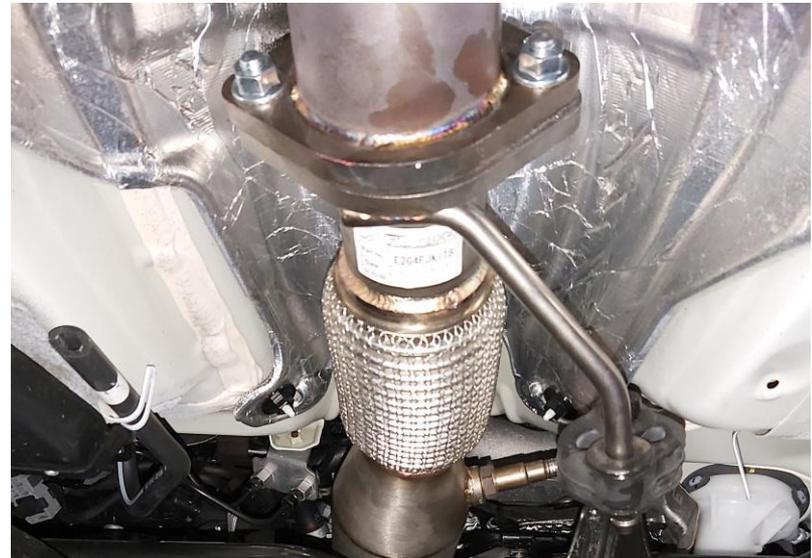
Use the gasket supplied by Xforce and apply a bead of O2 sensor safe sealant





Step 11

Re fit centre pipe refer step 4 using Xforce Nuts, Bolts, Gasket and sealent. Step 5 using factory nuts.





Step 12

- 1 Check all nuts, bolts and rubbers are in the correct positions and tight.
- 2 Disengage safety locks and lower the vehicle
- 3 Plug the O2 sensors into the engine wiring harness and refit the engine cover.



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.