



## Installation Instructions

### **ARK Exhaust System**

### **DT-S Cat-Back with Down Pipe/Test Pipe and optional O2 Housing**

(SM0702-0102D, 0202D, 0302D; DP0702-1020; HC0702-0020)

for

**Hyundai Genesis Coupe (2.0L I4 Turbo Theta TCi)**



## Contents

- Rear Section Muffler— 1
- Y-Pipe—1
- Resonator Pipe—1
- Flange Gaskets—full set
- Bolts & Nuts—full set
- Test Pipe—1
- Down Pipe—1
- **Optional Parts (HC0702-0020):**
  - O2 Housing
  - Flange Gaskets—full set
  - Bolts & Nuts—full set

## Tools Required

- Socket Wrench/Wrench:
  - 10 mm
  - 14 mm
  - 16 mm (5/8 in)
  - 17 mm
- Socket Wrench Extension
- Lubricant (WD-40)

## Warning

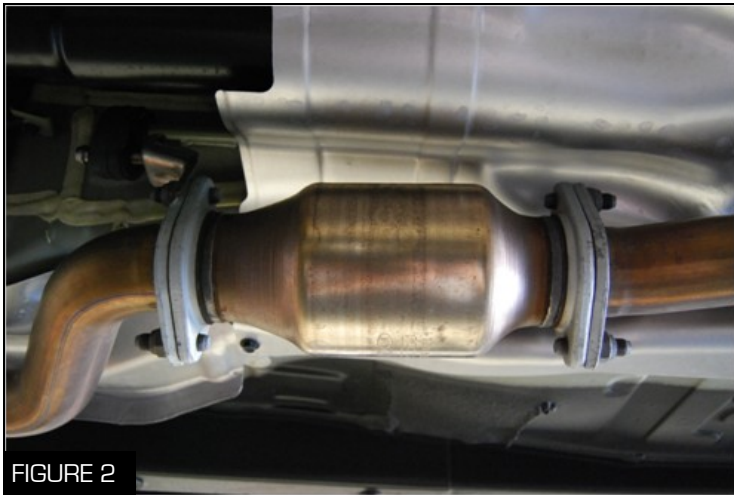
- Before removing the original exhaust system, be sure to give sufficient time for the exhaust piping and surrounding parts to cool down. They can be extremely hot!
- If any items in the package are missing please contact your authorized dealer before installation.
- We advise you to have an experienced person or certified mechanic install the exhaust system.
- Loosely fasten all nuts and bolts until everything is installed, then tighten them down to the proper torque specs as you align the exhaust system.
- These instructions are specific to the 2010-2012 Hyundai Genesis Coupe (2.0L I4 Turbo Theta TCi). However, please be sure to specify the exact year and model when purchasing the exhaust system.

# Removal of OEM exhaust system

10-12MY Only:



1. Unbolt the OEM secondary catalytic converter pipe and flex pipe using a 17 mm socket wrench (Figure 1/2)



2. Spray the rubber insulator and metal hanger on the secondary catalytic converter with a lubricant (Figure 2)

3. Remove the secondary catalytic converter pipe and flex pipe (Figure 1/2)



4. Unbolt the cross brace using a 10 mm socket wrench (Figure 3)

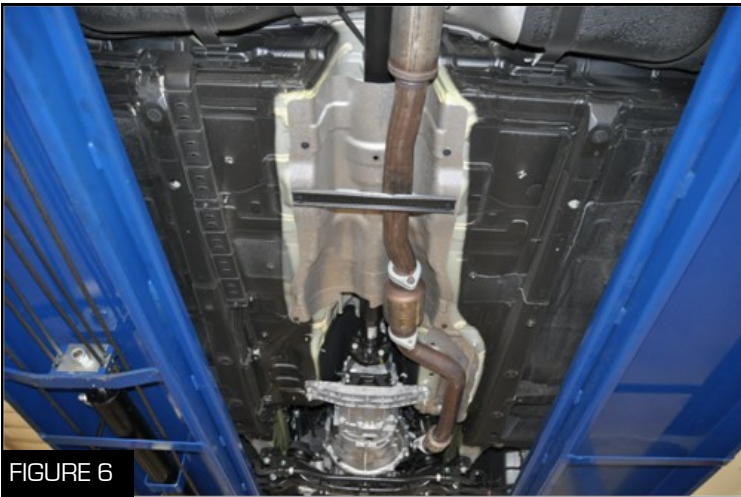


5. After removing the cross brace, put the bolts back into the heat shield to prevent it from rattling (Figure 4)

## Removal of OEM exhaust system



6. Spray the rubber insulators and metal hangers with a lubricant on either side of the muffler (Figure 5)



7. Spray the rubber insulator and metal hanger on the resonator pipe (Figure 6)

8. With the cross brace removed, you will be able to pull the entire muffler and resonator pipe off of the vehicle as one piece (Figure 6)



## Installation of ARK DT-S exhaust system



FIGURE 7

1. Bolt the test pipe to the down pipe with the supplied nuts, bolts, and gaskets while off the vehicle using both 16 and 17 mm socket wrenches (Figure 7)

2. Spray the metal hanger and rubber insulator on the down pipe with a lubricant and slide the hanger into the insulator (Figure 7)



FIGURE 8

3. Bolt the down pipe to the primary catalytic converter (or optional O2 Housing) with the OEM nuts and gaskets using a 17 mm socket wrench (Figure 8)



FIGURE 9

4. Bolt the resonator pipe to the test pipe with the supplied nuts, bolts, and gaskets using a 16 and 17 mm socket wrench (Figure 9)



FIGURE 10

5. Spray the rubber insulator and metal hanger for the Y-pipe with a lubricant and slide the hanger into the insulator (Figure 10)

## Installation of ARK DT-S exhaust system



7. Bolt the resonator pipe and the Y-pipe together with the supplied bolts, nuts, and gaskets using both 16 and 17 mm socket wrenches (Figure 11)



9. Bolt the mufflers to the Y-pipe with the supplied flange gaskets, nuts, and bolts using both 16 and 17 mm socket wrenches (Figure 13)



8. Spray the rubber insulators and metal hangers with a lubricant then attach the muffler hangers to the insulators on either side, it is recommended to put a towel between the tips and the bumper to prevent scratches (Figure 12)



10. Tighten down all nuts and bolts to the proper torque spec while someone properly aligns the mufflers and the tips from the back of the vehicle (Figure 14)

## First Operation

Before starting the vehicle, be sure that no part of the exhaust system is touching a heat sensitive area or an area that will cause a rattle and vibration.

It is normal to have white smoke come from the exhaust system upon first start up and operation.

Be sure to check that there are no exhaust leaks, this can be done by revving the motor in neutral to 2,000-2,500 rpm and listen to the piping for any leaks.

## Maintenance

Please do not use any acidic chemicals or abrasive materials when cleaning your ARK Performance exhaust system.

We recommended that you **ONLY** use water and/or automotive soap when cleaning either the Burnt or Tecno tips.

It is recommended to check the nuts and bolts periodically to make sure they have not come loose, re-tighten them if necessary.

