



Installation Instructions

ARK Exhaust System

DT-S Cat-Back

(PART #: SM1202-0113D, 0213D)

for

Scion FR-S and Subaru BRZ

(2.0L H4 4U-GSE/FA20)

www.arkperformanceusa.com

Congratulations on purchasing an ARK Performance premium exhaust system! Please read and understand the installation instructions before beginning work on the installation of your new ARK Performance exhaust system. If you do not fully understand the instructions, please give us a call at 909-947-1275 or email us at info@ARKPerformanceusa.com

DISCLAIMER: All ARK Performance products are deemed for “race/off-road” use only. It is very important to check your local state laws regarding emission and making modifications of your vehicle before using any product. Please check the vehicle code for your state and any additional laws.

We recommend that this exhaust system be **installed by someone qualified for this work or by a certified mechanic** with access to the appropriate hand or power tools. It is also recommended that a lift or hoist be used during the installation. By installing this ARK Performance exhaust system, you indicate that you have read the installation instructions and you agree with the terms and conditions stated.

Important Information:

Exclusion of Certain Liability

1. The manufacturer, importer, and dealer of ARK Performance products hold no responsibility for any incidental damage such as personal injury or any other damages due to improper installation or operation of an ARK Performance exhaust system. When installing an ARK Performance exhaust system, make sure the exhaust system does not touch other parts of the vehicle that are sensitive to high temperature.
2. ARK Performance will not warranty any damages caused by improper installation, use, and maintenance of the ARK Performance exhaust system. The warranty is limited to defects that are recognized by our technical department, this excludes items subject to normal wear such as the flange gaskets. This warranty is void in the case of an accident, modification, improper use, or competition use.
3. Do not install any ARK Performance exhaust system on a vehicle model for which it was not intended for.
4. The exhaust system will be very hot during and immediately after operation of the vehicle, please be careful not to burn yourself on the exhaust system or parts which are in direct contact with it. Also please protect other people, especially children, from any injuries due to the hot exhaust system.
5. Technical specifications of ARK Performance exhaust systems and related products are subject to change without notice.
6. Before removing the original exhaust system from your vehicle, please compare the parts that you received with the list of materials provided in the installation instructions. If anything is missing, contact ARK Performance before beginning installation.
7. The instructions for installation should serve as a guideline only, actual installation of the exhaust system may not correspond with the pictures entirely.
8. The process of uninstalling the original exhaust system may vary depending on the existing exhaust system so please follow the original exhaust system manufacturer’s instructions for removal.

Trademarks

The ARK Performance logo is a registered trademark of ARK Performance Inc. USA.

ARK Performance website



Contents

- Rear Section Muffler— 1
- Mid Pipe—1
- Resonator Pipe—1
- Flange Gasket—full set
- Bolts & Nuts—full set

Tools Required

- Socket Wrench/Wrench:
 - 12 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.

Installation of ARK Performance DT-S exhaust system



1. Loosen and remove the two bolts connected to the OEM catalytic converter. Use a 17mm Socket wrench to remove the bolts. Be careful Pipes may still be extremely hot.



2. Install the ARK resonator pipe to the OEM catalytic converter using the gasket with the OEM bolts and nuts.



3. It is recommended to have a friend hold up the resonator pipe if you do not have an exhaust stand to bolt on .



4. Spray the rubber insulator with lubricant before sliding the metal hanger from the mid pipe into it (Figure 4)

5. Bolt the mid pipe and resonator pipe together with the supplied gasket, nuts, and bolts using both 16 and 17 mm socket wrenches (Figure 4)

Installation of ARK Performance DT-S exhaust system



FIGURE 5

6. Bolt the rear muffler section to the mid pipe with the supplied flange gasket, nuts, and bolts using both 16 and 17 mm socket wrenches (Figure 5)



FIGURE 6

7. Spray the rubber insulator with lubricant (soap and water or WD-40) before sliding the metal hanger from the rear muffler into it .



FIGURE 7



8. It is recommended to have one person align the tips and the other person tightening down all of the nuts and bolts to the proper torque specs

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.

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

