



Installation Instructions

ARK Exhaust System

DT-S Cat-Back

(SM0403-0010D)

for

Chevrolet Camaro (3.6L V6 LLT/LFX, 6.2L V8 LS3/L99)



Contents

- Rear Section Muffler— 2
- X-Pipe—1
- Mid Pipe—2
- Flange Gasket—full set
- Bolts & Nuts—full set

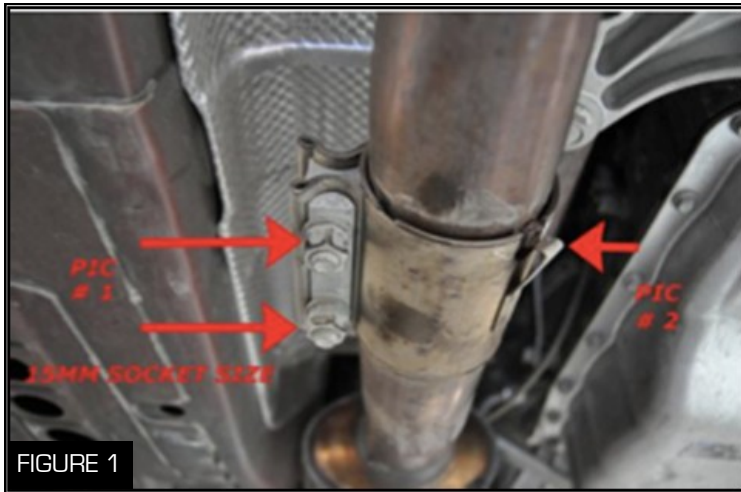
Tools Required

- Socket Wrench/Wrench:
 - 14 mm
 - 15 mm
 - 16 mm (5/8 in)
 - 17 mm
- Socket Wrench Extension
- Lubricant (WD-40)
- **Recommended Tools:**
 - TIG/MIG Welder

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+ Chevrolet Camaro (3.6L V6 LLT/LFX , 6.2L V8 LS3/L99). However, please be sure to specify the exact year and model when purchasing the exhaust system.

Removal of OEM exhaust system



1. Unbolt the clamps by using a 15 mm socket wrench, these clamps will be used later with the ARK Performance exhaust system (Figure 1,2)



2. Unbolt the cross brace using a 15 mm socket wrench, the brace will not be used with the ARK Performance exhaust system (Figure 3)



3. Put the bolts back into the heat shield so that it does not rattle when driving (Figure 4)

Removal of OEM exhaust system



FIGURE 5

4. Unbolt the rear valence with a 14 mm socket wrench (Figure 5)



FIGURE 6

9. Loosen the valence and disconnect the bottom portion from the bumper (Figure 6)



FIGURE 7

10. Spray each rubber insulator and metal hanger on the exhaust system with a lubricant (Figure 7).



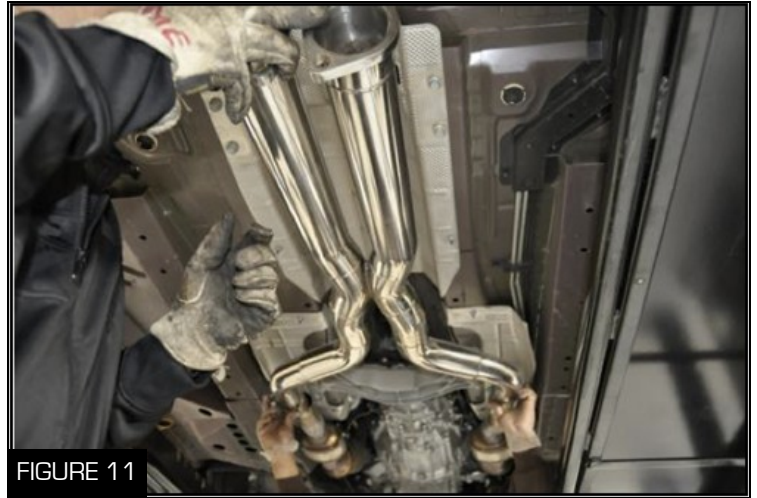
FIGURE 8

11. Remove the entire exhaust system as one piece, if not you will have to cut the exhaust and remove it in multiple pieces (Figure 8).

Installation of ARK Performance DT-S exhaust system



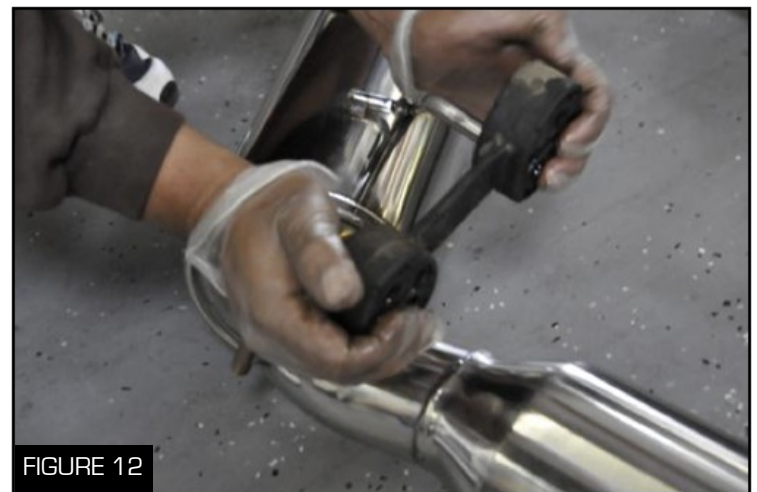
14. Measure about 1.5" from the end of the X-pipe and make a mark, on both sides (Figure 9)



16. Slide the X-pipe into the clamps until the mark you made and tighten down the clamps with a 15 mm socket wrench (Figure 11)



15. Make sure the clamps are loose enough to slide the exhaust piping in (Figure 10)



17. Remove the rubber insulators from the rear of the car for the mufflers then spray them with a lubricant and put them on the ARK N-II mufflers (Figure 12)

Installation of ARK Performance DT-S exhaust system

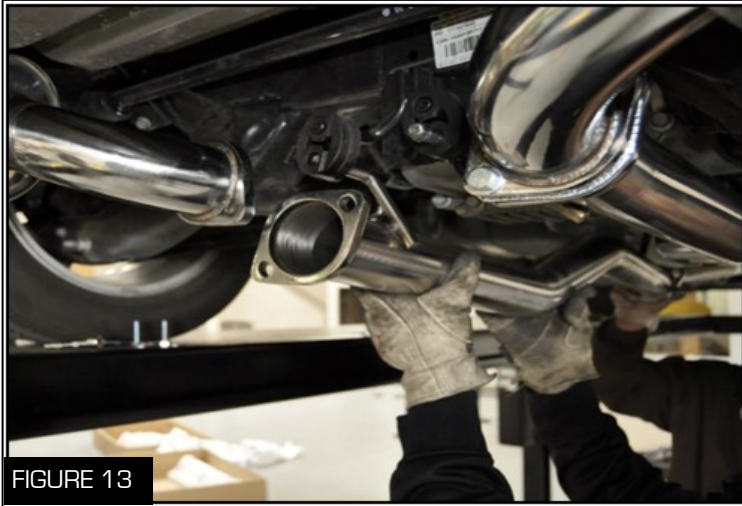


FIGURE 13

4. Attach both mufflers to the metal hangers at the rear of the vehicle (Figure 13)

5. Spray the mid pipe rubber insulators with a lubricant and slide the metal hangers for both mid pipes into the insulators (Figure 13)

6. Bolt the mid pipes to the X-pipe then bolt the other ends to the mufflers with the supplied nuts, bolts, and gaskets using both 16 and 17 mm socket wrenches (Figure 13)

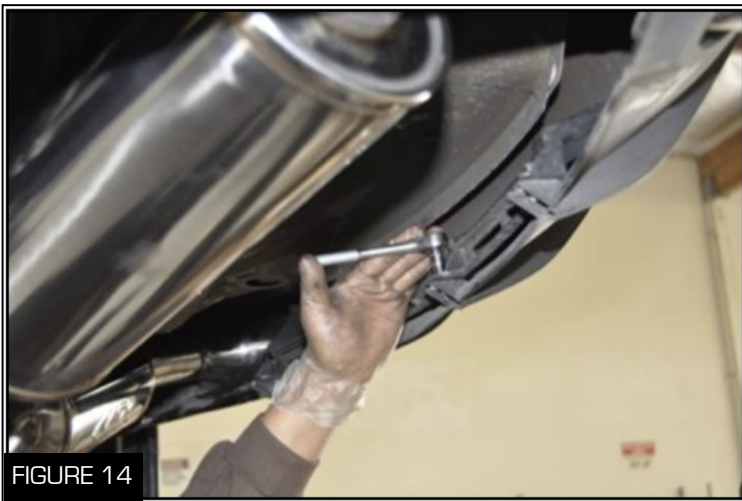


FIGURE 14

9. Reattach the rear valence and bolt it down using a 14 mm socket wrench (Figure 14)

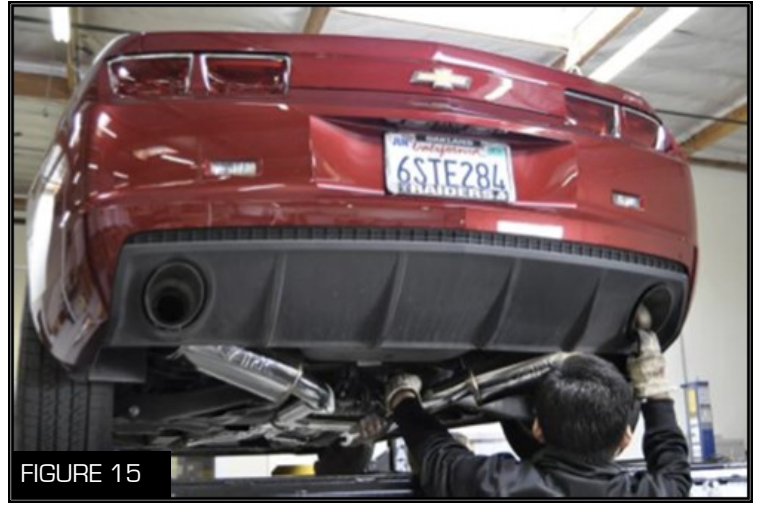


FIGURE 15

10. [N-II Shown] While one person aligns the mufflers and tips, another person should tighten down all of the nuts and bolts to the proper torque specs (Figure 15).



FIGURE 16

11. It is highly recommended to have a qualified person TIG/MIG weld the exhaust and the clamp to ensure there will never be any leaks or loose piping (Figure 16).

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.

