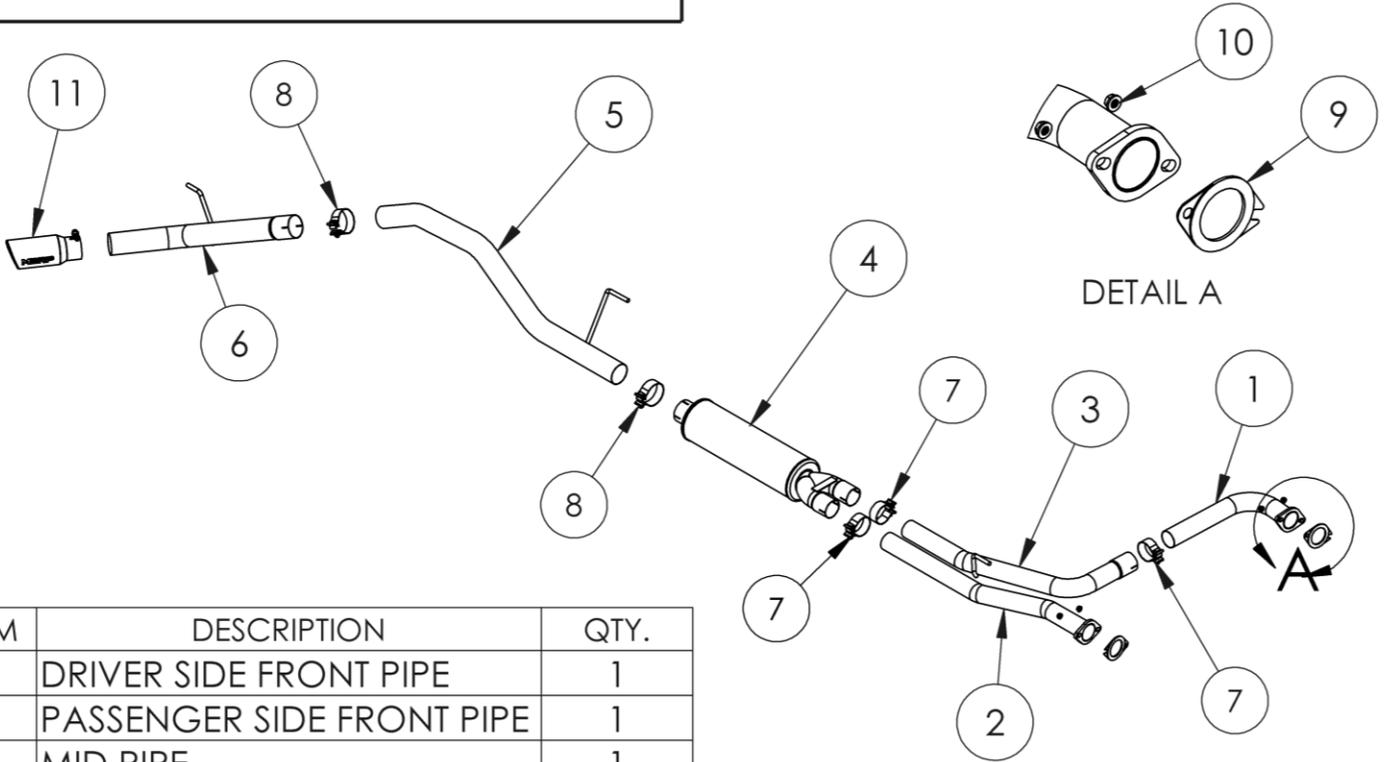


# S5404

2004-2015 NISSAN TITAN (EXCLUDES 159.4" LONG WHEELBASE) CAT-BACK, 3.0" SINGLE SIDE.

# MBRP®



ITEM	DESCRIPTION	QTY.
1	DRIVER SIDE FRONT PIPE	1
2	PASSENGER SIDE FRONT PIPE	1
3	MID PIPE	1
4	MUFFLER	1
5	OVER AXLE PIPE	1
6	TAIL PIPE	1
7	2.5" CLAMP (3PCS)	3
8	3.0" CLAMP (2PCS)	2
9	GASKET (2PCS)	2
10	10mm FLANGE NUT (4PCS)	4
11	EXHAUST TIP	1

## PLEASE READ BEFORE STARTING INSTALLATION

While MBRP has made every effort to ensure that all components of this system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before removal of the factory exhaust:

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

If you have any questions or are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.

# MBRP®



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

## Removal of Stock System

1. Apply a penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.
2. Remove the nuts from the exhaust flanges behind the catalytic converters. **Refer to Figure 1.**
3. Remove the existing exhaust hanger. **Refer to Figure 2.**
4. Lubricate then remove the hardware from the rearmost exhaust hanger. Keep for reinstallation. **Refer to Figure 3.**
5. Remove the hardware from the flange behind the muffler. Remove the hanger from the rubber insulator and remove the exhaust from the vehicle.

## Installation of MBRP Ltd. Performance Exhaust

1. Install the **Driver Side Front Pipe** using one of the provided **2 ½" Gaskets** and existing hardware whenever possible. The nuts can be replaced with the **10mm Flange Nuts**. Leave hardware loose enough for some adjustment. **Refer to Figure 4.**
2. Slide a **2 ½" Clamp** over the **Mid Pipe** and install it to the **Driver Side Front Pipe**.
3. Slide the existing factory hanger onto the **Passenger Side Front Pipe** and reattach it to the vehicle. **Refer to Figure 5.**
4. Install the **Passenger Side Front Pipe** using a **2 ½" Gasket** and existing hardware whenever possible. The nuts can be replaced with the **10mm Flange Nuts**. Leave hardware loose enough for some adjustment.
5. Slide two **2 ½" Clamps** onto the **Muffler** and attach it to the **Passenger Side Front Pipe** and the **Mid Pipe**. Leave the **2 ½" Clamps** loose enough for some adjustment. **Refer to Figure 6.**
6. Slide a **3" Clamp** over the outlet side of the **Muffler**. Position the **Over Axle Pipe** over the axle and loosely attach it to the **Muffler**. Install the **Over Axle Pipe** hanger into the factory rubber insulator. **Refer to Figure 7.**

# MBRP<sup>®</sup>



Figure 6



Figure 7



Figure 8



Figure 9

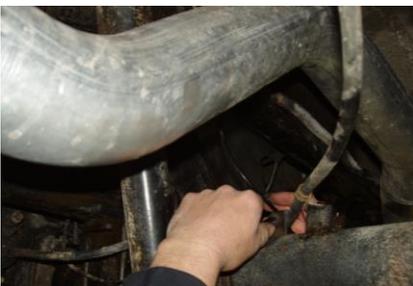


Figure 10

7. Slide a **3" Band Clamp** over the **Tail Pipe** and install it onto the **Over Axle Pipe**. Slide the **Tail Pipe** hanger into the rearmost rubber insulator and reattach it to the frame. **Refer to Figure 8.**

8. Install and adjust the **Exhaust Tip** to suit. Using an 8mm Allen wrench, tighten the lock bolt located on the **Exhaust Tip**. **Refer to Figure 9.**

9. Align the exhaust as required. Starting at the front of the exhaust, tighten all clamps and connections.

10. Carefully position the ABS line to provide clearance to the exhaust. **Refer to Figure 10.**

11. Tighten all hardware and clamps, starting at the front and working rearward to secure the system. Check along the full length of the exhaust system to ensure there is adequate clearance for fuel lines, vent lines, brake lines, frame, bodywork, suspension, and any wiring, etc. If there is any interference detected, relocate, or adjust to provide adequate clearance. Ensure all clamp connections are secure and components are unable to rotate or slide. Band clamps require approximately 45 lb-ft (60 N-m) of torque. Verify clearances, system security and band clamp torque after 30-60 miles (50-100 km) of driving



**Congratulations!** You are ready to begin experiencing the improved power, sound, and driving experience of your MBRP Ltd. performance exhaust system. We know you will enjoy your purchase.