



**PERFORMANCE EXHAUST**

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

## ***Installation Instructions & Warranty Information***

40-1403 ~ 04-19 Nissan Titan 5.6L 2/4WD

Dual Tip Cat Back Exhaust



PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing. Headers will have the part number stamped in the flange.

Work Smart – Work Safe! Most Header and Exhaust Installation are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

### **⚠ WARNING:**

This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Start:

1. Remove and inventory new JBA exhaust system.
2. Disconnect negative battery cable and allow vehicle to cool.
3. Remove the nuts attaching the factory tail pipe to the exhaust system.



4. Remove the factory tail pipe.



5. Remove the nuts attaching the exhaust system to the catalytic converters.



6. Unbolt and remove the center mounted exhaust hanger.



7. Remove the muffler and Y-assembly from the truck.



8. On 2016-19 trucks, remove the Hanger Bracket from the truck and Remount it to the forward position.



9. Fit the center exhaust hanger rubber grommet on to the hanger attached to the Y-pipe assembly (B). Then reattach it to the frame.



10. Slide the cross over tube (A) into the Y-pipe assembly (B) with the bend facing the front of the vehicle.

11. Then fit the Cross over (A) into the Y-pipe (B) and then connect it to the factory catalytic converter.



12. Install the 2-1/2" clamps (H) over the slip connections on the resonators assembly.



13. Install the JBA intermediate pipe (C) on to the resonator assembly and fit 3" clamp (I) over slip connection.



14. Install the 3" clamp with hanger (I) in to the rear muffler hanger grommet.



15. Install the JBA muffler (Muffler is oval, not round as shown) (D) on to the intermediate pipe (C)



16. Secure the muffler in place with the 3" clamp with hanger (I) at the rear and a 3" clamp (H) at the front of the muffler.



17. Secure the resonator/cross-over assembly.



18. Install the tail pipe (E) in to the rear of the muffler (D).

19. Install the turn out with tips and hanger (F) in to the end of the tail pipe (E). Insert the hanger in to the rear most exhaust hanger grommet.



20. Align the turn out (F) for clearance around spare tire and rear axle.

21. Check for adequate clearance for the chrome tip from paint and body. With the turn out (F) properly aligned, secure it in place by tightening the 3" clamp (H).

22. Using a soft cloth, remove all prints from the exhaust tip.

23. Check all clamps and connections for proper fit and alignment. Double check all clamps are tightened and that all hangers are secure in rubber grommets. It is recommended that after installation of this system you have all slip connections tack welded by a muffler shop.

### NOTES:

- 1.) It may be necessary to loosen and realign the spare tire for proper clearance.
- 2.) All exhaust systems expand about 1" rearward when exhaust temperature rises.
- 3.) Use anti-seize on threads of clamps.

Parts List:

Cross over tube	1	Y-pipe assembly	1
Intermediate pipe	1	3" Center/Center Muffler	1
Tail pipe	1	Turn out with hanger and tip	1
2-1/2" Clamp	1	3" Clamp	3
3" Clamp with hanger	1		

4

This product is considered a Replacement part per CARB and EPA regulations for emissions compliance and is legal for sale and use on all vehicles in all 50 states when installed according to the Manufacturer's Application Guide and Installation Instructions.

### **JBA LIMITED WARRANTY**

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.