



PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ www.pertronixbrands.com ~ 909 599-5955

Installation Instructions & Warranty Information

2011S - 05-06 Tundra 05-07 Sequoia 4.7

2013S - 07-09 Tundra 08-09 Sequoia 4.7

Cat4Ward® Headers



1

PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES

This product has been granted a California Air Resources Board (CARB) Executive Order (EO Number) Exemption. It is 50 State Legal when installed on the Specified vehicle per the Manufacturer's Current Application Guide, the CARB EO, and Installation Instructions.

REV 3/2022

⚠ 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

PLEASE READ BEFORE PROCEEDING

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!

We use sealing beads on all our headers. The raised bead creates a better seal virtually eliminating leaks if installed properly. It is important to install all header bolts lightly snug and then tighten to factory torque specs starting in the center and working outward.

Before starting, allow the vehicle to cool, disconnect the battery, and spray a penetrating oil on all hardware and fittings that will need to be removed. Once you remove your manifold, clean the sealing surface on the head of any old gasket debris or carbon build up.

1. From underneath the vehicle disconnect the exhaust system from the exhaust manifolds by unbolting the (3) bolts at the collectors. Then unbolt the driver side catalytic converter from the exhaust assembly and temporarily remove it from the vehicle.

PASSENGER SIDE

2. Remove the (4) bolts attaching the heat shields to the factory manifold. Carefully unplug the O2 sensor from its harness.
3. Remove the nuts attaching the air tube to the manifold. Loosen the air tube on the other end to allow some flexibility. Remove the nuts attaching the factory manifold to the cylinder head. Remove the manifold; retain the air tube gasket, and nuts. Retain the factory gasket for re-use.
4. Clean the sealing surface on the cylinder head.
5. Install a collector bolt into the hole below O2 sensor, it will be trapped by the sensor and you won't be able to fit the bolt in after the O2 sensor is in the header. Apply a small amount of anti seize to the O2 sensor and install it in the header.
6. Install the new JBA Header using the supplied gasket and fasteners. Tighten evenly working from the center out. Re-connect the air tube, and then tighten the other end.

DRIVER'S SIDE

7. Remove the (4) bolts attaching the heat shields to the factory manifold. Carefully unplug the O2 sensor from its harness. Unbolt the dipstick bracket from the head and remove the dipstick tube.
8. Remove the nuts attaching the air tube to the manifold. Loosen the air tube on the other end to allow some flexibility. Now remove the nuts attaching the factory manifold to the cylinder head. Remove the manifold; retain the air tube gasket, and nuts. Retain the factory gasket for re-use.

9. Clean the sealing surface on the cylinder head.
10. Install a collector bolt into the hole below O2 sensor, it will be trapped by the sensor and you won't be able to fit the bolt in after the O2 sensor is in the header. Apply a small amount of anti seize to the O2 sensor and install it in the header.
11. Install the new JBA Header using supplied gasket and fasteners. Tighten evenly working from the center out. Re-connect the air tube, then tighten the other end. Re-install the dipstick tube.
12. Install the driver side catalytic converter. Connect the exhaust system to the new headers using hardware and gaskets supplied. Reconnect O2 sensors
13. Check to insure adequate clearance between header and shifter cable. More clearance can be gained by adjusting (bending) the brace on fender well.
14. Start the engine and let it warm up Check for leaks. Shut engine off and let it cool down. Check to make sure all fasteners are tight.
15. All tubular headers require maintenance including periodically checking and retightening of the header bolts.

Parts List:

- | | |
|---------------------------------|--|
| (1) Driver Side Header Assembly | (1) Passenger Side Header Assembly |
| (2) Head Flange Gaskets | (6) 3/8" x 2 1/2" Collector Bolts, Nuts & Washers. |
| (16) 8mm Header bolts | (16) 8mm Lock Washer |
| (4) 6mm AIR Studs | (2) Exhaust pipe gaskets (Part # 2011S ONLY) |
| (1) CARB EO Sticker | |



440 E. Arrow Hwy.
San Dimas, CA 91773
(909) 599-5955

This vehicle is equipped with:

Dougs Headers # D66XX

JBA Header: # 15XXS

Legal for sale and installation in California

**CARB EXECUTIVE ORDER
D-57-27, D-57-31**

WARNING

This label is required to aid in passing the California smog check program. This label must be installed in an underhood location that is readily visible.

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.