



PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

2012S ~ 07-20 Toyota Tundra and Sequoia 5.7L

2014S ~ 10-19 Toyota Tundra, 10-12 Sequoia 4.6L
Cat4Ward® Headers



07-16 Model years ONLY

1

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 appropriate vehicle per the Manufacturer's Application Guide and Installation Instructions.

17-20 Model Years

5

This product is legal for street or off highway use in states that do not required California EO certification. PerTronix has reasonable basis (prior testing) and believe that this product allows the vehicle to operate within the legal emissions standards in the states that accept the legal provisions of the Clean Air Act and EPA Memorandum 1A. This product is not legal for street or off highway use in states that require CARB EO's and may only be sold or used for Closed Course Competition use in those states.

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. Disconnect the O2 sensors. Unbolt the Cats from the exhaust manifolds and the Exhaust system. Remove the passenger side cat pipe from the truck. Save the cat pipe to manifold Ring Gaskets for re-use with the headers.

PASSENGER SIDE

2. Unbolt the dipstick bracket from the head and remove the dipstick tube.
3. Remove the (4) bolts attaching the heat shields to the factory manifold. 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. Remove the manifold studs from the head.
4. Clean the sealing surface on the cylinder head.
5. Apply a small amount of anti seize to the header bolts. 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. Re-install the dipstick tube.

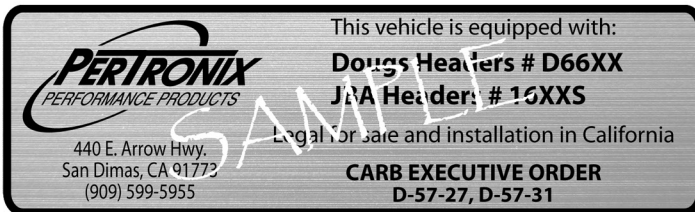
DRIVER SIDE

6. If Four wheel drive remove front driveshaft to allow room to move the cat pipe out of your way.
7. Remove the (4) bolts attaching the heat shields to the driver side factory manifold. 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 manifold to the cylinder head. Remove the manifold; retain the air tube gasket, and nuts. Remove the manifold studs from the cylinder head.
8. Clean the sealing surface on the cylinder head.
9. 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.

10. Install both catalytic converter pipes using the factory ring gasket and the supplied bolts, washers and nuts.
11. Connect the exhaust system to the cat pipes. Reconnect O2 sensors
12. Check to insure adequate clearance between header and shifter cable. More clearance can be gained by adjusting (bending) brace on fender well.
13. 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.
14. All tubular headers require maintenance including periodically checking and retightening of the header bolts.

Parts List:

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|---------------------------------|--|
| (1) Driver Side Header Assembly | (1) Passenger Side Header Assembly |
| (2) Head Flange Gaskets | (16) 8mm Header bolts |
| (16) 8mm Lock washers | (6) 3/8" x 2 1/2" Collector Bolts, Nuts & Washers. |
| (1) CARB EO Sticker | |



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.