

JBA

PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

2032S ~ 2001-04 Tacoma 3.4L W/O EGR

2032S-1 ~ 1995-00 Tacoma 3.4L W/O EGR

2032S-3 ~ 1995-98 T-100 3.4L

Cat4Ward® Headers



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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

REV. 9 5-10-22 DSL

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.

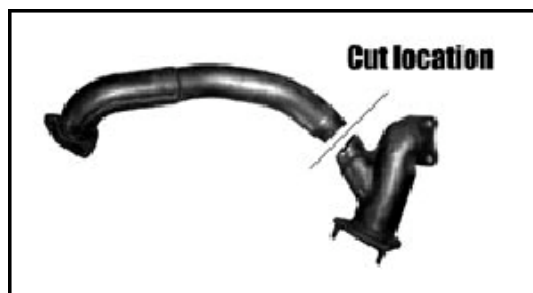
1. Remove the (4) screws that hold the stamped metal heat shields to each exhaust manifold then remove the shields.

2. For part # 2032: Unbolt and remove the catalytic converter.

For 2032-1: Remove the exhaust pipe between the Y-pipe and the catalytic converter.

3a. From underneath the vehicle, loosen the fasteners attaching the Y-pipe to the exhaust manifolds.

NOTE: The factory Y-pipe on Tacoma will not come out unless you (A) remove the cylinder heads or (B) cut it in half. T-100s don't have this problem. See the picture below for the proper cut location.



3b: Automatic Transmission Only: If equipped with an automatic transmission, un-clip the TV cable from the plenum support bracket. Unbolt the plenum support at the driver side rear corner. Then unbolt the auto transmission dipstick tube from the cylinder head, but do not remove it. (see pictures on next page)

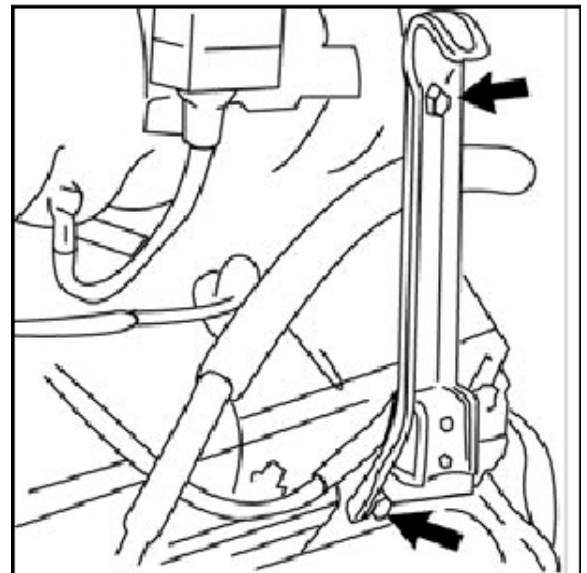
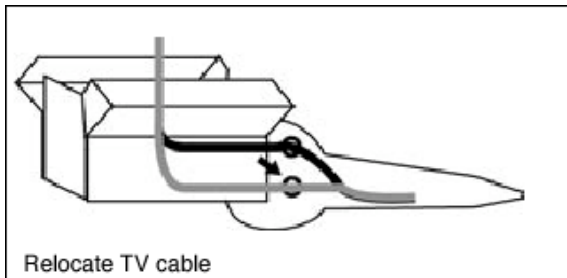
4. Once the Y-pipe is removed, loosen the fasteners holding the exhaust manifolds to the cylinder heads. Remove the manifolds. With the manifolds off, remove the studs from the cylinder heads.

5. Clean the sealing surface on the cylinder heads of any old gasket material or carbon build up.

6. Install the supplied flexible heat shield on the driver side to cover the coolant lines behind the motor mount. Secure the heat shield in place using the supplied safety wire.

7. Place the new crossover tube behind the cylinder heads with the 90-degree bend on the driver side.

8. On the driver side, remove the lower 90-degree wire loom former and reshape the loom to remove the kink. Loosen the lower bracket and reposition it to hold the wire loom under it.
9. Using the supplied hardware and gaskets, install the new JBA Headers. The small header goes on the driver side the longer one goes on the passenger side. Remove the bolt holding the TV cable to the bell housing on the driver side. Relocate the cable to the position shown.
10. Using the supplied fasteners, loosely attach the crossover pipe to the driver side header with the supplied metal O-ring gasket in place.
11. Connect the new JBA Y-pipe to the passenger side header and the crossover pipe using the supplied hardware. For auto transmission, re-install the transmission dipstick and tube using the supplied spacer and bolt.
12. Connect the new Y-pipe to the catalytic converter assembly
For 2032: The original connector pipe must be cut from the converter and the new one welded on.
For 2032-1: The Y-pipe will bolt directly to the factory catalytic converter assembly
13. Remove the O2 sensors from the factory exhaust and transfer them to the new JBA parts.
14. Check the tightness of all fasteners, check for adequate clearance on all fuel, brake, oil, coolant lines, etc.
15. Start the engine and check for leaks. Allow the engine to warm up and then turn engine off. Let the exhaust cool then re-torque all fasteners.



3b. Auto Trans Plenum Support Bracket

Parts List:

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|--|--|
| (1) Driver side header | (3) 3/8 x 1-1/2 Bolts with lock washers and nuts |
| (1) Passenger side header | (1) O-ring gasket (metal) |
| (1) Cross over pipe | (1) EGR gasket |
| (1) Y-pipe | (2) Head flange gaskets |
| (12) 10mm -1.25 x 25 bolts and lock washers | (1) 5 x 7 flexible heat shield |
| (1) Safety wire (16 "long) | (2) 8mm nuts |
| (2) 8mm lock washers | (1) Trans dipstick tube spacer, 10mm x 35 bolt |
| (6) 5/16 x 2" collector bolts, flat washers, lock washers and nuts | (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.