



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

Installation Instructions & Warranty Information

Chevrolet & GMC Trucks 4.3 V6

1842S-2	1999-02 Silverado/Sierra W/O AIR Inj.
1842S-3	1996-01 Blazer/Jimmy W/O AIR Inj.
1842S-9	2003-13 Silverado/Sierra
1842S-10	2014-20 Silverado/Sierra



1996-2016 Model Years ONLY

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

2017-2020 Model Years

5

PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES

This Product is legal for Street or Off Highway use in 49 States. This product meets the EPA Anti Tampering Policy for Reasonable Basis that allows the stated vehicle to operate within the legal emissions standards in states that do not require a California EO. This product is Not Legal for Street or Off Highway use in California.

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. 7 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
1. 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.

2. Remove the plastic covers that are on top of the valve covers. These just pull off in an upward manner. Remove the spark plug wires and the spark plugs. Remove the bolt that holds the dipstick to the motor.

3. Unbolt the pinch bolt that holds the steering shaft to the steering gear and move the shaft out of the way.

4. Unbolt the factory manifolds from the cylinder heads and remove the manifolds. They will lift out from the top. The Driver's side manifold will have a donut gasket pushed into the manifold, remove this for re-use.

5. Remove any carbon deposits left on the exhaust flange-mating surface of the head. Thoroughly clean the surface with solvent or another cleaner. Remove the doughnut-shaped gasket from the lower flange (where the manifold bolts to the exhaust system).

6. Insert the donut gasket into the driver's side header - it should be a tight slip fit. If it won't slip in, file the inside of the collector flange slightly until it does seat all the way.

7. Using the supplied fasteners, bolt the Header to the Y pipe, 2" bolts on the drivers side, and 1.5" on the passenger side. Reuse the factory gaskets on both sides.

8. On the passenger side, you will need to replace the spark plug boots on the first and third plug wires (cylinders 2 & 6) with the JBA supplied 90° terminal and boot. Reinstall spark plugs and wires.

9. Bolt the steering shaft back in place. Bolt the dipstick back to the motor. Reinstall the plastic coil covers.
10. 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.
11. Periodically check and retighten the header bolts.

Parts List:

- | | |
|--------------------------------------|--|
| (1) Driver's Side Header Assembly | (2) 90 degree spark plug boots and terminals |
| (1) Passenger's Side Header Assembly | (8) 8mm header bolts & lock washers |
| (2) Header gaskets | (1) CARB EO Sticker |
| (3) 3/8 X 1.5" Hex Head Bolts | (6) 3/8" Lock Washers |
| (3) 3/8 X 2" Hex Head Bolts | (6) 3/8 Hex Nuts |



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

This vehicle is equipped with:
Dougs Headers # D66XX
JBA Header: # 10XXS
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.