



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

## Installation Instructions & Warranty Information

### 1850S-4

2014-2019 Chevrolet/GMC Trucks (GMT K2XX Chassis)/Suburban/Tahoe/Yukon  
Cadillac Escalade 5.3/6.2L DFI Engine Only

### 1850S-5

2019-20 Chevrolet/GMC Trucks (GMT T1XX Chassis)  
6.2L DFI Engine Only



14-16 Model Years ONLY

	<p><b>PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES</b></p> <p>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.</p> <p style="text-align: right;"><small>REV 3/2022</small></p>
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17-20 Model Years

	<p><b>PERTRONIX PERFORMANCE BRANDS EMISSIONS CODES</b></p> <p>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.</p> <p style="text-align: right;"><small>REV 3/2022</small></p>
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<p> <b>WARNING:</b></p> <p>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p>
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## ***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 spark plug wires by grasping and gently twisting the spark plug wire boots.
2. From underneath, remove the three bolts holding the catalytic convertor to each exhaust manifold. Either Support the factory Y-Pipe or remove it until the headers are installed as the factory flex pipe can become kinked making it hard to reattach to the headers. There is a metal O-Ring that seals the Cat to the manifold on the driver's side and a Push in metal and Fiber dome shaped seal on the passenger side. Both of these will be reused with the JBA headers.
3. Remove the bolt that holds the oil dipstick to the motor and remove the dipstick.
4. Starting on the driver's side, Remove the three bolts holding the heat shield to the stock manifold and remove the heat shield.
5. Remove the five bolts holding the exhaust manifold to the head and remove the manifold and factory gasket.
6. With the manifold out of the way, clean the sealing surface of the cylinder head.
7. Install the new header using the supplied gaskets, bolts, and lock washers. Apply anti seize to the threads and tighten evenly starting in the center and working outward.
8. Repeat for the passenger side.
9. Re install the Oil Dipstick and the spark plug wires.
10. Reconnect the factory exhaust/catalytic convertors to the headers using the original gaskets and supplied hardware.
11. 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.
12. Re torque after 100 miles. Periodically check and retighten the header bolts

Parts List:

- |   |   |
|---|---|
| (1) Passenger Side Header Assembly      | (1) Driver Side Header Assembly               |
| (2) Head flange gaskets                 | (10) 8mm header bolts                         |
| (10) 8mm lock washers                   | (3) 3/8X1 1/2 Hex Bolts (pass side collector) |
| (3) 3/8X2 Hex Bolts (dr side collector) | (6) 3/8 Hex Nuts                              |
| (3) 3/8 Lock washer                     | (1) CARB EO Sticker                           |

 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**

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**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.