

JBA

PERFORMANCE EXHAUST

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

Installation Instructions & Warranty Information

6811S ~ 2008-09 Pontiac G8 6.0L

6812S ~ 2010-15 Chevrolet Camaro 6.2L

36813S/6813S ~ 2010-15 Chevrolet Camaro 6.2L

Long Tube Race Headers



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This Product is **ILLEGAL** for Street or Off Highway use and is only intended for Closed Course Competition use and may never be operated on the Street or for Off Highway use, except for 1965 and older US Manufactured, California Certified vehicles; 1967 and older US Manufactured, Federal Certified vehicles, or 1967 and older Foreign Manufactured vehicles, which may have this product installed as long as the vehicle still meets emissions standards for the year of the vehicle and retains any original or retrofit emissions control devices, including EGR, A.I.R. and any NOx device required for the year of the vehicle.

PerTronix Performance Brands 2021

⚠ 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 2-9-21 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. From underneath the vehicle, remove nuts attaching the manifolds to the exhaust pipe.
2. Remove bolt attaching steering shaft to steering rack. Slip shaft off of rack.
3. From above, remove oil fill cap. Remove engine cover by tugging upwards gently on the lower corners. Remove the bolt attaching the oil dipstick to head. The dipstick will swing out of the way on the G8, Remove the tube on Camaro's.
4. Carefully remove spark plug wires, then remove the spark plugs.
5. Remove bolts attaching manifolds to head. Remove manifolds. Clean gasket surface of any old gasket material or carbon build up.
6. Unbolt Catalytic Converter assemblies from the exhaust pipes. Unplug and remove oxygen sensors.
7. On the G8 attach the included O2 extender to driver's side wire harness. On Camaro's there is an O2 extender for both sides.
8. Install headers using gaskets and supplied hardware. Apply anti seize to the threads and tighten header bolts evenly working from the center out.
9. Re-install spark plugs, O2 Sensors, and plug wires. Re-attach/install dip stick.
10. Check to ensure there is adequate clearance on all fuel lines, brake lines, battery cables, wire harnesses, etc.

11. The G8 headers are intended to work with the supplied V-band clamps and reducers. The Camaro can be installed using the supplied V-Band Clamps and reducers or one of our high flow mid pipes; 6812SD, 6813SD, 36812SD.
12. Start engine, check for leaks and test drive. Then let engine cool and re-torque header bolts.
13. Periodically check and retighten header bolts.

Parts List:

(1) Driver 's Side Header Assembly	(1) Passenger 's Side Header Assembly
(2) Head flange gaskets	(1) O2 Extender (G8)
(2) O2 Extender (Camaro)	(2) V-Band reducers
(2) V-Band Clamps	(12) 8mm-1.25 x 25mm Header bolts w/lock washers

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.