Installation Instructions

Part# 1818S 2016-19 Chevrolet Camaro 6.2L V8

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This Product has been granted a California Air Resources Board (CARB) “E.O” (Executive Order) Exemption, or is considered a Direct Replacement or Consolidated Replacement part. It is 50 State Legal when installed on the appropriate vehicle per the Manufacturer Application guide and Installation Instructions.

EO is Legal for 2016 Model Year ONLY - Not 2017-19

2017-2019

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This Product is ILLEGAL for Street or Off Highway use and is only intended for Closed Course Competition use, Except for 1965 and older US Manufactured, California Certified vehicles; 1967and 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.

Read all instructions carefully before attempting installation.

Rev. 2 2-13-19 DSL

PerTronix© thanks you for choosing JBA HEADERS, the best fitting, highest quality header on the market. In order to realize the full potential of our good fit, please read and understand these instructions completely prior to starting work.

Check to make sure you received the proper parts for your application. The header number will be stamped on the engine flange. If you are unsure you have received the proper parts call before you start work.

Be sure to work safe! Whenever you work under the vehicle be sure that it is located on level, solid ground and is supported by adequate safety stands! Remember: Hot asphalt will not support most jack stands!

Many factors affect the installation of headers, some of which are broken or aftermarket motor mounts, accidents that impact the configuration of the frame, and/or the installation of different engines or aftermarket cylinder heads.

Attention Customers breaking in new engines: Due to the extreme heat generated during the break-in process, the appearance of the ceramic coating may be altered in certain areas. The protection characteristics and thermal barrier properties of the coating is never compromised. It is recommended that a cast iron manifold or old set of headers be used for this process.

Notice: The coating of these headers can be marred or scratched during installation. If the header needs to be returned and is damaged, you will be charged for recoat.

JBA uses sealing beads on all its headers. We have found that when installed correctly, the raised bead around each port increases the pressure exerted on the gasket directly adjacent to the port and effectively prevents leaking gaskets. It is normal for the flange to be raised off the cylinder head the thickness of the sealing bead. It is important when installing the header, to install all bolts loosely, then tighten evenly to ensure the flat installation of the flange. The torque sequence from one flange to another will vary, but generally every bolt on a header should be first fit snug, starting from the inside of the flange working out, alternating from top to bottom so that the bolt connects the flange to the manifold to the point where they barely touch. Second, using the same inside-out pattern, tighten each bolt until finished. This method will help prevent leakage and will give the user the best possible performance out of their pair of headers.

1. Place vehicle in a location where the floor is solid and flat, with adequate lighting. Do not attempt to work on a hot engine. Heat causes metal to expand and makes removal of fasteners difficult at best. Disconnect the battery cables from the battery. Raise the front of the vehicle to obtain adequate access to the bottom exhaust manifold flanges. Use large-base jack stands to support the vehicle. Do not rely on the jack! Block the tires to prevent the vehicle from rolling off the jack stands.

2. Remove the intake Air Box, the Plenum Cover, the Coil Pack Covers and the Coil packs.

3. Unbolt the Coolant Over Flow Tank bolts along with the large hose at the back side and swing the tank out of the way, being careful to not pour out the coolant.

4. Carefully remove spark plug wires. Twist boot prior to tugging on them. Do not pull directly on the wire. Remove spark plugs.

5. Remove the heater hose bracket from the passenger side cylinder head, remove bolt attaching oil dipstick tube to head. Remove dipstick and tube.

6. Remove bolt attaching steering shaft to steering rack. Slip shaft off rack.

7. From underneath the vehicle, remove nuts attaching the manifolds to the Catalytic convertors.

8. Remove bolts attaching manifolds to head. Remove manifolds.

9. Clean gasket surface, be careful not to gouge the head.

10. Install JBA headers using the JBA gaskets and supplied hardware and anti seize. (Factory cat-pipe studs and nuts are reused at the collector) The passenger side will go in from the top, the driver's side will go in from underneath. Tighten the bolts evenly starting in the center and working out.

11. Reattach the Coolant overflow bottle, Dipstick and tube and heater hose bracket to cylinder head.

12. Re-install spark plugs, and plug wires, Coil Packs and covers, Plenum Cover. Reinstall Air Box.

12. From underneath, connect headers to exhaust pipes, using original metal gaskets and supplied bolts, lock washers and nuts. Re-connect steering shaft, and secure.

13. Check to ensure there is adequate clearance on all fuel lines, brake lines, battery cables, wire harnesses, etc.

14. Re-check everything!

15. Start engine, check for leaks and test drive. Then let engine cool and re-torque header bolts.

16. Periodically check and retighten header bolts.

Parts List:

- (1) Driver Side Header Assembly
- (2) JBA Header Gaskets
- (10) Star washers
- (1) CARB EO Sticker
- (1) Passenger Side Header Assembly
- (10) 8mm-1.25 x 25mm Header bolts
- (8) 3/8-16 Bolts, Lock Washers, and Nuts

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 performanceexhaust®

Learn more about performance exhaust systems we have.