

2007-09 TOYOTA TUNDRA, 5.7L, 2/4WD
(OFF-ROAD "RACE" USE ONLY)



LEGALITY NOTES

These exhaust headers **DO NOT** comply with California Air Resource Board regulations and are **NOT LEGAL** for sale or use on pollution controlled vehicles in the state of California. These headers are intended for use on vehicles that are involved in closed course racing applications only. They will be referred to as "RACE USE ONLY" in any other location in this instruction sheet, or any marketing information.

The installation of exhaust headers onto any vehicle must be performed in accordance with all governmental regulations that pertain to the particular vehicle receiving the headers. Please call your Doug Thorley Headers distributor if there are any questions regarding the legality of the installation.

89234

PERFORMANCE MID-PIPES

2007-09 TOYOTA TUNDRA, 5.7L, 2/4WD
(OFF-ROAD "RACE" USE ONLY)

PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)	00-901-01648	Driver Side Assembly	1
2)	00-901-01649	Passenger Side Assembly	1
3)	07-31-48300	Adapter Gasket Kit (set of 2)	1

TOOLS REQUIRED

Ref.	Description	Ref.	Description
1)	3/8" Drive Ratchet and Extensions	4)	10mm Wrench
2)	12mm Socket	5)	Crescent Wrench
3)	14mm Socket	6)	WD40 or equivalent

WARRANTY NOTES

- 1) The utmost care is taken at Doug Thorley Headers ("DTH") to maintain the highest standards of quality. However, DTH cannot control the installation of the product. For this reason the warranty covers only the replacement of the components, it does not cover labor for the installation.
- 2) The use of any type of "header wrapping" immediately voids the warranty. Using any sort of wrapping material on the headers destroys the tubing's ability to dissipate heat, causing very rapid deterioration of the composition of the metal and the subsequent failure of the headers.
- 3) Any chrome plating applied to DTH header components is a high-nickel chrome finish applied to retard corrosion. This is a commercial quality "heat" chrome designed to protect the metal from the environment only. This finish is not "show chrome" and is not intended for the sake of appearance. This high-nickel chrome will turn colors and approach black as it cooks into the metal. The initial brilliance of the chrome finish is not covered under the warranty. Contamination of the surface by foreign substances may produce other color patterns. This can be prevented by routine cleaning.
- 4) Retain all paperwork pertaining to the purchase of your DTH product. Save your receipt!
Your limited warranty is not valid without a receipt of purchase.

89234

PERFORMANCE MID-PIPES

2007-09 TOYOTA TUNDRA, 5.7L, 2/4WD
(OFF-ROAD "RACE" USE ONLY)

INSTALLATION NOTES

Installation of this product will trigger a CEL (check engine light). This minor problem can be corrected with either a performance tune or tuner, and/or an o2 sensor simulator. Please call for details.

- 1) It is important that you read the entire instruction sheet before beginning any installation.
- 2) Due to restricted room in the engine compartment your headers may come close to certain body and chassis components, this is normal for an installation of this type. However, a careful inspection must be completed to ensure that the distances and placement are reasonable and logical, especially with regard to electrical, fuel, and brake components.
- 3) Because of car-to-car variations, DTH strongly recommends that these headers be installed by an experienced installation shop that has welding and fabrication capabilities.

INSTALLATION PROCEDURE

- 1) Disconnect both battery terminals.
- 2) Unplug both O2 sensors from the wiring harness.
- 3) Unbolt the flanges from behind the catalytic converters. Then remove both of the catalytic converter assemblies.
NOTE: Save all factory hardware as they will be reused with the new y-pipes.
- 4) With the Doug Thorley Long Tube Headers already in place, loosely bolt the new Mid-pipe Assemblies to the headers using the hardware and gaskets that were supplied with the headers. Slide the hanger rod into the rubber hanger on the Driver Side Assembly.
- 5) Using the stock hardware and the supplied Adapter Gaskets, loosely mount the mid-pipe assemblies to the exhaust system.
- 6) Carefully remove the O2 sensors from the factory mid-pipes.
NOTE: Do not attempt to remove O2 sensors or hardware while the engine is hot. Doing this may result in thread damage.
- 7) Install the O2 sensors into the new mid-pipes. Connect the O2 sensors to the wiring harnesses.
- 8) Once you are satisfied with the positioning, tighten the connections at header first, then tighten the hardware at the exhaust system.
- 9) Reconnect battery, start vehicle, and check for any exhaust leaks.