



## INSTALLATION INSTRUCTIONS

MAKE: Dodge  
MODEL: Challenger SRT-8  
YEAR: 2011-2014  
ENGINE: V8-6.4L

**Header**  
**48-42002**



### Parts Included:

- Gasket, Manifold (x2)

### Tools Needed:

- 10mm, 13mm, 15mm Socket
- 7/8" wrench
- Hardware,

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe recommends professional installation on our products. **Note: aFe's Downpipe recommends an aftermarket tuner to clear check engine light**

- 1: (Read Instructions prior to installation).** Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
- 2:** Disconnect the battery located in the vehicles trunk. Be sure not to close the trunk as it opens electronically. Remove the engine cover by gently pulling up to disengage from the rubber grommets and set aside.
- 3:** Remove the O2 sensors from the catalytic converter pipes.
- 4:** Unbolt the driver side and passenger side catalytic converter pipes from the manifolds using a 15mm socket and remove. Unbolt the clamps on the back of both catalytic converter pipes and then loosen. Remove both catalytic converter pipes.
- 5:** Remove the heat shield surrounding the starter.
- 6:** Support the right side of the motor with a floor jack and remove the right side motor mount bolts and move motor mount to the side, to access the exhaust manifold bolts.
- 7:** Remove the (8) bolts on passenger side OE exhaust manifold using a 10 mm wrench or socket and remove the passenger side OE manifold and gasket. (note the front manifold bolt holds the dip stick tube in place, you do not have to remove the dip stick tube from the oil pan to remove the exhaust manifold)
- 8:** Install the passenger side header gasket provided onto the cyl head using the original 8mm bolts only on bottom bolt holes. (Thread in just enough to hold the supplied gasket in place this will allow for an easier installation of the header).
- 9:** Install the passenger side aFe power header and dip stick tube using the remaining original bolts and tighten to the manufacturers torque specifications. Then reinstall motor mount and tighten to the manufactures torque specification.
- 10:** Remove the (8) bolts on the driver side OE exhaust manifold using a 10 mm wrench or socket and remove the driver side OE manifold and gasket.
- 11:** Install the driver's side header gasket provided onto the cyl head using the original 8mm bolts only on bottom bolt holes. (Thread in just enough to hold the supplied gasket in place this will allow for an easier installation of the header)
- 12:** Install the driver's side aFe power header using the remaining original bolts and tighten to the manufacturers torque specifications.
- 13:** Remove the (4) 10 mm studs from the OE manifolds and install them onto the aFe power headers.
- 14:** Reinstall the heat shield on the starter using original nuts and bolts.
- 15:** Reconnect the catalytic converter pipes to the exhaust system and align the converter pipes up to the aFe power headers. Attach the converter pipes to the aFe power headers using the original nuts. Tighten the nuts and muffler clamps to the manufacturers torque specifications.
- 16:** Reinstall O2 sensors, engine cover.
- 17:** Reconnect the battery.