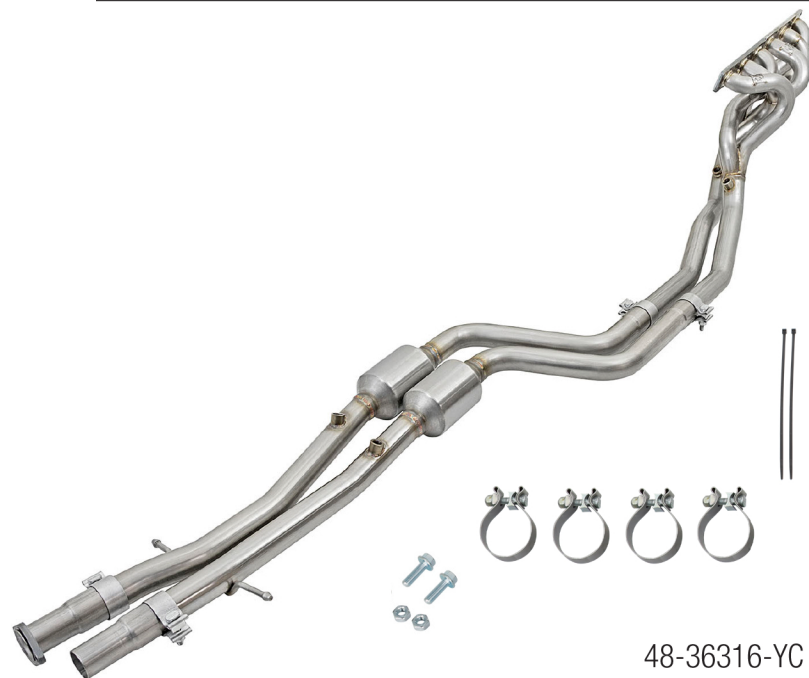




INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: M3 (E36)
YEAR: 1996-1999
ENGINE: L6-3.3L (S52)

**Twisted Steel
Long Tube Header**
48-36316-YC (w/Cat)



48-36316-YC

Parts Included

- (P/N: 05-145068) Header, Front
- (P/N: 05-145069) Header, Rear
- (P/N: 05-145070) Right Mid-pipe (-YC)
- (P/N: 05-145072) Left Mid-pipe (-YC)
- (P/N: 05-145074) Right Adaptor Pipe
- (P/N: 05-145075) Left Adaptor Pipe

Hardware Included

- (P/N: 03-50046) Screw, Hex: 3/8 (x2)
- (P/N: 05-40103) Nut, Flanged: 3/8 (x2)
- (P/N: 05-41235) Clamp, 2" (x4)
- (P/N: 05-60167) Ties, Nylon Cable: 12" (x2)

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.

- Step 1: (Read Instructions prior to installation)** for faster removal and installation of exhaust a trained professional is recommended for this procedure.
- Step 2:** Secure stock exhaust with jack/stands.
- Step 3:** Disconnect negative battery terminal.
- Step 4:** Remove cross member, and then un-bolt rear flanges connected to the exhaust.
- Step 5:** Un-bolt Front flanges connected to the exhaust manifold.
- Step 6:** Carefully lower the front section of the exhaust with the catalytic converters in one piece. Give yourself enough room to remove the O2 sensors. **It is recommended to label each sensor (left and right).**
- Step 7:** Only remove the OE catalytic converter pipes.
- Step 8:** You will need to remove the O-ring gasket and flange from OE catalytic converter pipes the right side tube. It will be re-used on the aFe adaptor of the right side as well. The left side O-ring will also be re-used
- Step 9:** Remove O2 sensors front and rear from the OE exhaust manifolds. **Make sure to also label the sensors (Front & Rear).**
- Step 10:** Remove the EGR.
- Step 11:** Remove the stock manifolds. Also the heat shield from the chassis.
- Step 12:** Install aFe headers (Front & Rear) Using the OE gaskets and hardware before completely installing the headers install front and rear O2 sensors, and then tighten down headers and sensors.
- Step 13:** Install the mid pipe adaptor to the right mid pipe then install to the rear aFe header using provided clamps and OE hardware.

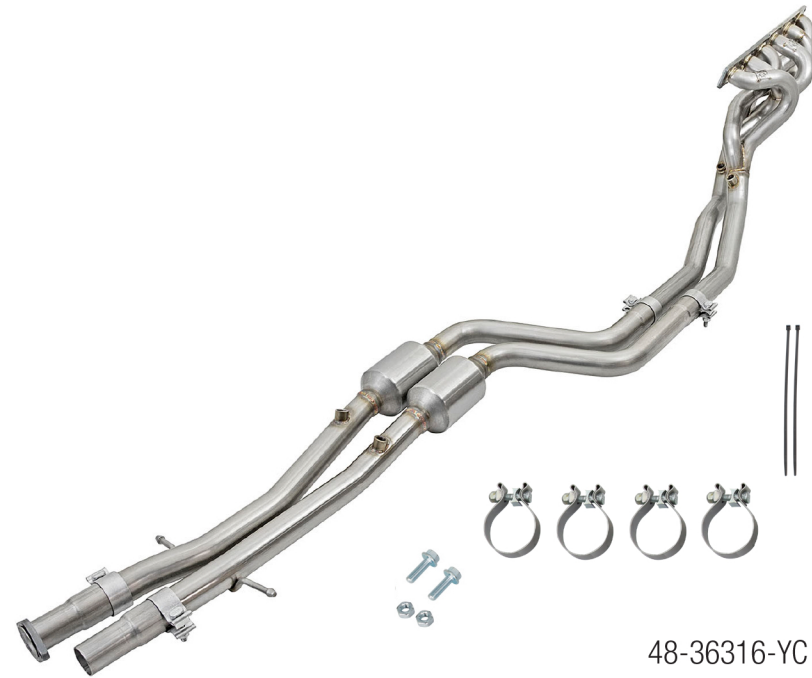
(Continue Page 2)



INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: M3 (E36)
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ENGINE: L6-3.3L (S52)

**Twisted Steel
Long Tube Header**
48-36316-YC (w/Cat)



Parts Included

- (P/N: 05-145068) Header, Front
- (P/N: 05-145069) Header, Rear
- (P/N: 05-145071) Right Mid-pipe (-YN)
- (P/N: 05-145073) Left Mid-pipe (-YN)
- (P/N: 05-145074) Right Adaptor Pipe
- (P/N: 05-145075) Left Adaptor Pipe

Hardware Included

- (P/N: 03-50046) Screw, Hex: 3/8 (x2)
- (P/N: 05-40103) Nut, Flanged: 3/8 (x2)
- (P/N: 05-41235) Clamp, 2" (x4)
- (P/N: 05-60167) Ties, Nylon Cable: 12" (x2)

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.

Step 14: Reinstall the O2 sensor to the right mid pipe.

Step 15: Install the mid pipe adaptor to the left mid pipe then install to the front aFe header using provided clamps and OE hardware. **(Note the extra 2 nuts and bolts are for use if customer buys the aFe Cat back exhaust 49-36332)**

Step 16: Reinstall the O2 sensor to the left mid pipe.

Step 17: Align and tighten exhaust.

Step 18: Using provided zip ties secure the EGR tube out of the way.

Step 19: Re-install the cross member.

Step 20: Re-install the heat shield.

Step 21: Reconnect battery.

Step 22: Double check all work and ensure everything is tight.

Step 23: Start the vehicle and check for any leaks.

Step 24: Congratulations, your system is now complete and fully installed!

Step 25: It is recommended to re-tighten all clamps and bolts after 50-100 miles.