



TUBULAR EXHAUST SYSTEM  
Catalog #s 66662, 66663, 66672, 66673, 68012, 68013  
Vehicle Applications - See Below  
INSTALLATION INSTRUCTION

Please study these instructions carefully before installing your new *Tubular Exhaust System* (TES). If you have any questions, please contact our Technical Hotline at : 1-800-416-8628 from 7 am - 5pm, Monday-Friday, Pacific Standard Time or e-mail us at [Edelbrock@Edelbrock.com](mailto:Edelbrock@Edelbrock.com). Please fill out and mail your warranty card.

APPLICATIONS:

- #66662, #66663: 1992-1993 Blazer 5.7L TBI  
1988-1995 GM Pick-Up 5.0L & 5.7L TBI  
1992-1995 Suburban 5.0L & 5.7L TBI
- #66672, #66673: 1988-1995 GM Pick-Up 5.0L & 5.7L TBI  
*NOTE: All of the following vehicle applications are for 2 & 4 WD, Automatic and Standard Transmission without A.I.R., Clamp-On Catalytic Converter:*
- #68012, #68013: For lowered trucks - fits same application as #66662, #66663

**TUBULAR EXHAUST SYSTEM:** These components are designed as a system to improve the exhaust efficiency of the GM T.B.I. (Throttle Body Injection) V8 engine. A performance gain can be expected by the installation of the system. This system requires no welding for installation and retains all O.E. M. emissions equipment.

**Suggested Tools Needed for Installation:** This vehicle has some metric fasteners.

- 3/8" ratchet socket set with extensions and universal 13mm and 15mm swivel sockets
- Combination set of open-end wrenches
- Jackstands, screwdrivers, pliers, crescent wrench, etc.
- Liquid penetrant, (GM #1052627) and anti-seize compound (GM #5613695)

**NOTE:** Some models will require special power steering pulley puller, K-D 2897 or equivalent.

**SPECIAL NOTICE:** This Edelbrock Tubular Exhaust System has received an Executive Order number (E.O.#) from the California Air Resources Board (C.A.R.B.) making it legal for street use in all 50 states. To assist you with emission equipment certification, we have included a silver fan shroud decal to help testing personnel verify that this part is a legal replacement on the vehicle for which it is cataloged. The adhesive-backed decal should be affixed next to the existing emission and engine specifications decal. Do not cover any part of your original emission decal.

**WARNING:** The use of "Thermal Wrap" or any aftermarket coating process will void the warranty on your Edelbrock Tubular Exhaust Systems. Those products can cause excessive heat and moisture buildup resulting in corrosion and failure of the system.

## INSTALLATION INSTRUCTIONS

### DISASSEMBLY

1. Disconnect negative battery cable from battery.
2. Raise vehicle and support with jackstands.
3. Use penetrating oil on all nuts and bolts to be removed. This will prevent the possibility of broken or stripped nuts and bolts.
4. Making sure the converter is cool, remove the exhaust crossover pipe.
5. Lower vehicle to the ground.

### DISASSEMBLY - LEFT SIDE

6. Remove air cleaner system (note position of line and hose connections).
7. Disconnect A.I.R. (Air Injection Reactor) tube from exhaust manifold (#66672, & 66673 only).
8. Remove airconditioner compressor rear support bracket (ir airconditioning equipped).
9. Remove power steering pump support bracket (if power steering is applicable). In order to remove the

OEM bracket attached with the 2 front exhaust manifold bolts on some models, it may be necessary to remove the power steering pump pulley. This requires the use of a special power steering pulley puller, such as K-D 2897 or equivalent.

10. Disconnect spark plug wires and remove spark plugs.
11. Remove O2 sensor, being careful not to rupture or destroy the unit.  
WARNING: Do not clean this unit in any cleaning solvent and do not rupture wire.
12. Disconnect temperature sensor wire.
13. Remove bolts and exhaust manifold from top side.

#### DISASSEMBLY - RIGHT SIDE

14. Disconnect A.I.R. injection tube from exhaust manifold (#66672, #66673 only).
15. Disconnect spark plug wires and remove spark plugs.
16. Remove bolts and exhaust manifold from top side.
17. Clean exhaust flange surfaces on cylinder heads at this time.

#### ASSEMBLY - LEFT SIDE

1. Install T.E.S. flange gasket and one 3/8"-16 x 1" bolt, lock washer, and flat washer at rearmost bolt hole (leave bolt loose enough to accept T.E.S.).
2. Install left side T.E.S. manifold from top side.
3. Install all but the front two bolts and washers on left side (do not tighten at this time).
4. Re-install rear power steering support bracket. Do not tighten at this time.
5. Re-install accessory bracket which mounts to the first two bolt holes on left side with 2-3/4" ferry bolts, lock washers, and 1-1/2" spacers supplied. Use the spacers only between the manifold flange and the accessory bracket; use a 3/8" lockwasher under the head of the ferry bolt.
6. Align all parts and tighten left side bolts and nuts at this time.
7. Re-install spark plugs and re-connect wires on left side.
8. Re-install temperature sensor wire to temperature sensor.

9. Re-install O2 sensor. Use anti-seize on threads of sensor and torque to 30 ft./lbs. Re-route O2 sensor wire from wire loom to O2 sensor making sure all wires are clear of exhaust system (O2 sensor extension wire is included in kit).

#### ASSEMBLY - RIGHT SIDE

1. Install T.E.S. flange gasket and one 3/8"-16 x 1" bolt, lock washer and flat washer at rearmost bolt hole (leave bolt loose enough to accept T.E.S.).
2. Install right side T.E.S. manifold from top side.
3. Install remaining bolts, lock washers, and spacer tube dipstick to clear exhaust flange.
4. Align all parts and tighten all right side bolts at this time.
5. Re-install spark plugs and re-connect wires.
6. Remove A.I.R. check valves from original manifolds and re-install them on T.E.S. With hose supplied in kit, re-connect all A.I.R. injection hoses at this time (#66672, & #66673 only).
7. Raise vehicle and support with jackstands.

#### CROSSOVER PIPE ASSEMBLY

1. Select the correct adapter tube for your catalytic converter (small diameter for 5.0L and large diameter for 5.L engine).
2. Carefully align and tap adapter tube into converter using a piece of wood or a mallet to protect the end of the adapter.  
NOTE: Be sure adapter goes all the way in, approximately 2-1/2".
3. Install crossover pipe assembly on vehicle using four 3/8" x 2" bolts with lock washers and donut gaskets supplied.
4. Install U-clamps and position for maximum ground clearance, then tighten all nuts and bolts.

KIT CONTENTS

Catalog #66662 & #66672

<u>Qty.</u>	<u>Description</u>
<input type="checkbox"/> 1	Manifold left side #25-9323 (#66662)
<input type="checkbox"/> 1	Manifold right side #25-9318 (66662)
<input type="checkbox"/> 1	Manifold left side #25-9325 (#66672)
<input type="checkbox"/> 1	Manifold right side #25-9326 (66672)
<input type="checkbox"/> 1	Extension Pipe Left #25-9649
<input type="checkbox"/> 1	Extension Pipe Right #25-9650
<input type="checkbox"/> 1	O2 Sensor Plug
<input type="checkbox"/> 12	Hex header bolts; 3/8" x 1"
<input type="checkbox"/> 2	Ferry bolts; 3/8" x 2-3/4"
<input type="checkbox"/> 1	Flange connector
<input type="checkbox"/> 1	U-clamp; 2-1/4"
<input type="checkbox"/> 1	U-clamp; 3"
<input type="checkbox"/> 2	Chevy V8 port gaskets
<input type="checkbox"/> 2	Donut gaskets
<input type="checkbox"/> 1	Hose (A.I.R.); 5/8" x 30"
<input type="checkbox"/> 1	Hex bolt; 1/4" x 1"
<input type="checkbox"/> 1	Pigtail O2 sensor; 12"
<input type="checkbox"/> 4	Flat washers; 3/8"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.0L engine)
<input type="checkbox"/> 4	Hex bolts; 3/8" x 2"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.7L engine)
<input type="checkbox"/> 1	Spacer tube; 3/8" O.D. x 1/2" long
<input type="checkbox"/> 2	Spacer tube; 5/8" O.D. x 1-1/2" long
<input type="checkbox"/> 16	Lock washers; 3/8"

KIT CONTENTS

Catalog #66663 & #66673

<u>Qty.</u>	<u>Description</u>
<input type="checkbox"/> 1	Manifold left side #25-9134 (#66663)
<input type="checkbox"/> 1	Manifold right side #25-9131 (66663)
<input type="checkbox"/> 1	Manifold left side #25-9135 (#66673)
<input type="checkbox"/> 1	Manifold right side #25-9133 (66673)
<input type="checkbox"/> 1	Extension Pipe Left #25-9649
<input type="checkbox"/> 1	Extension Pipe Right #25-9650
<input type="checkbox"/> 1	O2 Sensor Plug
<input type="checkbox"/> 12	Hex header bolts; 3/8" x 1"
<input type="checkbox"/> 2	Ferry bolts; 3/8" x 2-3/4"
<input type="checkbox"/> 1	Flange connector
<input type="checkbox"/> 1	U-clamp; 2-1/4"
<input type="checkbox"/> 1	U-clamp; 3"
<input type="checkbox"/> 2	Chevy V8 port gaskets
<input type="checkbox"/> 2	Donut gaskets
<input type="checkbox"/> 1	Hose (A.I.R.); 5/8" x 30"
<input type="checkbox"/> 1	Hex bolt; 1/4" x 1"
<input type="checkbox"/> 1	Pigtail O2 sensor; 12"
<input type="checkbox"/> 4	Flat washers; 3/8"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.0L engine)
<input type="checkbox"/> 4	Hex bolts; 3/8" x 2"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.7L engine)
<input type="checkbox"/> 1	Spacer tube; 3/8" O.D. x 1/2" long
<input type="checkbox"/> 2	Spacer tube; 5/8" O.D. x 1-1/2" long
<input type="checkbox"/> 16	Lock washers; 3/8"

KIT CONTENTS

Catalog #68012 & #68013

<u>Qty.</u>	<u>Description</u>
<input type="checkbox"/> 1	Manifold left side #25-9431 (#68012)
<input type="checkbox"/> 1	Manifold right side #25-9430 (68012)
<input type="checkbox"/> 1	Manifold left side #25-9027 (#68013)
<input type="checkbox"/> 1	Manifold right side #25-9023 (68013)
<input type="checkbox"/> 1	Extension Pipe Left #25-9572
<input type="checkbox"/> 1	Extension Pipe Right #25-9573
<input type="checkbox"/> 1	O2 Sensor Plug
<input type="checkbox"/> 12	Hex header bolts; 3/8" x 1"
<input type="checkbox"/> 2	Ferry bolts; 3/8" x 2-3/4"
<input type="checkbox"/> 1	Flange connector
<input type="checkbox"/> 1	U-clamp; 2-1/4"
<input type="checkbox"/> 1	U-clamp; 3"
<input type="checkbox"/> 2	Chevy V8 port gaskets
<input type="checkbox"/> 2	Donut gaskets
<input type="checkbox"/> 1	Hose (A.I.R.); 5/8" x 30"
<input type="checkbox"/> 1	Hex bolt; 1/4" x 1"
<input type="checkbox"/> 1	Pigtail O2 sensor; 12"
<input type="checkbox"/> 4	Flat washers; 3/8"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.0L engine)
<input type="checkbox"/> 4	Hex bolts; 3/8" x 2"
<input type="checkbox"/> 1	Adapter, catalytic converter (5.7L engine)
<input type="checkbox"/> 1	Spacer tube; 3/8" O.D. x 1/2" long
<input type="checkbox"/> 2	Spacer tube; 5/8" O.D. x 1-1/2" long
<input type="checkbox"/> 16	Lock washers; 3/8"



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