



TUBULAR EXHAUST SYSTEM
Vehicle Applications: See Below
Catalog #68952, #68953
#68972, #68973
INSTALLATION INSTRUCTIONS

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**. Please fill out and mail your warranty card.

TUBULAR EXHAUST SYSTEM: These components are designed as a system to improve the exhaust efficiency of the GM 2.8L T.B.I. 60-degree V6 engines. A performance gain can be expected by the installation of the system. This system does not require welding for installation and retains all O.E.M. emissions equipment.

APPLICATIONS:

Catalog #s 68952 / 68953 - 1986-1993 Blazer S-10 & Jimmy S-15, 2.8L 60-degree V6, 2 WD, Standard & Auto Transmission with A.I.R. & 2-1/4" inlet catalytic

Catalog #s 68972 / 68973 - 1986-1993 S-10 & GMC S-15, 2.8L 60-degree V6, 4 WD, Standard & Auto Transmission with A.I.R. & 2-1/4" inlet catalytic

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), anti-seize compound (GM #5613695)

NOTE: Some models will require a 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 the 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.

NOTE: High temperature spark plug wires and boots are recommended to withstand heat from T.E.S.

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

INSTALLATION INSTRUCTIONS

DISASSEMBLY

1. Disconnect battery negative 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. Remove O2 sensor being careful not to rupture or destroy the unit. **WARNING:** Do not clean this unit in any cleaning solvents and do not rupture wire.
6. Remove crossover exhaust pipe.

Left Side -- Remove bolts on left side exhaust manifold, and remove from top side.

Right Side -- Disconnect A.I.R. or Air Injector Reactor from A.I.R. manifold at clamped hose. Remove A.I.R. manifold from exhaust manifold if your vehicle has air conditioning. At this point, remove alternator and ignition coil bracket assembly. Remove bolts on right side of the exhaust manifold and remove top side. If vehicle is equipped with power steering, remove rear power steering pump support bracket. Remove oil dipstick tube. Clean and inspect all surfaces before assembly.

ASSEMBLY LEFT SIDE

1. Install tubular exhaust manifold on vehicle from top side with gasket and six 8mm bolts (supplied).
2. Install dipstick tube and dipstick.
3. Install oil pressure sending unit, oil filter and rear power steering support bracket if applicable.
4. Install O2 sensor. Use anti-seize on threads of sensor and torque to 30 ft./lbs.
5. Re-route O2 sensor wire from wire loom to O2 sensor pigtail connector, making sure all wires are clear of exhaust system. An O2 sensor wire extension is provided if necessary.
6. Install rear power steering pump support bracket. Use two 11/16" spacers provided to space out bracket.

ASSEMBLY RIGHT SIDE

1. Install tubular exhaust manifold from top side with gasket and six 8mm bolts (supplied)
2. Install A.I.R. manifold to tubular exhaust manifold with spacer supplied and original stud bolt.
3. Connect A.I.R. hose and hose clamp.
4. If equipped with air conditioning, install ignition coil bracket assembly and alternator. Use 13/16" spacer provided to space out alternator bracket.

CROSSOVER PIPE ASSEMBLY

1. Assemble both lower pipes. Do not clamp tight at this point.
2. Install crossover pipe assembly on vehicle with four 3/8" bolts, lock and flat washers and gaskets supplied. Do not tighten at this time.

CATALYTIC CONVERTER

1. Install converter on crossover pipe assembly.

TIGHTENING SEQUENCE

1. Tighten converter support bracket bolts.
2. Align right side crossover flange with tubular exhaust flange and tighten.
3. Align left side crossover flange with tubular exhaust flange and tighten.
4. Install muffler-type clamp on crossover pipe slip joint and tighten clamp.
5. Tighten catalytic converter.
6. Be sure all brake and fuel lines have adequate clearance.

LOWER VEHICLE TO THE GROUND

1. Connect negative cable to battery. At this point, it would be a good idea to look everything over and make sure nothing is missed in assembly.
2. Start vehicle, bring up to normal operating temperature and check for possible leaks.
3. Turn engine off and let cool, then tighten all bolts again.

KIT CONTENTS**Catalog #68952, Catalog #68953 (Ti-Tech Coated)**

Qty.	PN	Description
<input type="checkbox"/> 1	25-9426	Header left side (#68952)
<input type="checkbox"/> 1	25-9425	Header right side (#68952)
<input type="checkbox"/> 1	25-9015	Header left side (#68953)
<input type="checkbox"/> 1	25-9016	Header right side (#68953)

KIT CONTENTS**Catalog #68972, Catalog #68973 (Ti-Tech Coated)**

Qty.	PN	Description
<input type="checkbox"/> 1	25-9427	Header left side (#68972)
<input type="checkbox"/> 1	25-9425	Header right side (#68972)
<input type="checkbox"/> 1	25-9017	Header left side (#68973)
<input type="checkbox"/> 1	25-9016	Header right side (#68973)

KIT CONTENTS**Common to All Part Numbers**

Qty.	PN	Description
<input type="checkbox"/> 1	25-9513	Left side crossover extension
<input type="checkbox"/> 1	25-9517	Left side crossover extension
<input type="checkbox"/> 1	25-9515	Right side crossover extension
<input type="checkbox"/> 2	-	Cylinder head exhaust flange gaskets
<input type="checkbox"/> 2	-	Crossover flange donut gaskets
<input type="checkbox"/> 1	-	Muffler-type clamp assembly; 2"
<input type="checkbox"/> 12	-	Bolts; 8mm x 20mm
<input type="checkbox"/> 4	-	Cap screws; 2" x 3/8" x 16
<input type="checkbox"/> 12	-	Lock washers; 5/16"
<input type="checkbox"/> 4	-	Flat washers; 3/8"
<input type="checkbox"/> 4	-	Lock washers; 3/8"
<input type="checkbox"/> 1	-	O2 Sensor extension; 36"
<input type="checkbox"/> 1	-	Spacer tube; 2"
<input type="checkbox"/> 2	-	Spacer tubes; 1/2" x 11/16"
<input type="checkbox"/> 1	-	Spacer tube; 1/2" x 13/16"
<input type="checkbox"/> 1	-	Flange connector
<input type="checkbox"/> 3	-	AN Flat washer; 5/16"

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