



**APPLICATIONS:**

- #6666—1988-1992 Chev/GMC Pickups 1500/2500 Series with 5.0L/5.7L V8 T.B.I., 2 & 4 W.D., auto. & std. trans. w/o A.I.R.
- #6666—1993 Chev/GMC Pickups 2500 Series only with 5.0L/5.7L V8 T.B.I., 2 & 4 W.D., auto. & std. trans. w/o A.I.R.
- #6667—1988-1992 Chev/GMC Pickups 1500/2500 Series with 5.0L/5.7L V8 T.B.I., 2 & 4 W.D., auto. & std. trans. with A.I.R.
- #6667—1993 Chev/GMC Pickups 2500 Series only with 5.0L/5.7L V8 T.B.I., 2 & 4 W.D., auto. & std. trans. with A.I.R.
- #6801—for lowered trucks fits same applications as #6666 with automatic transmission only
- #6802—for lowered trucks fits same applications as #6667 with automatic transmission only

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- **PLEASE** study these instructions carefully before installing your new *Tubular Exhaust System* (TES). If you have any questions or problems, do not hesitate to contact our **Technical Hotline at : 1-800-416-8628**.
  - **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. All Edelbrock T.E.S. are street legal in all 50 states - **E.O. #D-215-17**. #6801 & #6802 are for lowered vehicles and will give 1-5/8" more ground clearance. Please note that the lowered systems fit vehicles with automatic transmission only.
  - **SUGGESTED TOOLS 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 part has received an Executive Order number (E.O. #) from the California Air Resources Board (C.A.R.B.) making it legal for street use on pollution-controlled motor vehicles in all 50 states. To assist you with emissions equipment certification, we have included a silver fan shroud decal to verify that this part is a legal replacement part on the vehicle for which it is cataloged. The adhesive-backed decal should be affixed to your fan shroud next to the existing emission and engine specification decal. Do not cover your original equipment specification decal with the Edelbrock fan shroud decal.
  - **WARNING:** The use of "Thermal Wrap" or any aftermarket coating process will void the warranty on your Tubular Exhaust System. Those products can cause excessive heat and moisture buildup resulting in corrosion and early failure of the system.
  - **NOTES:** The paint used on non-coated T.E.S. is for protection during shipping and storage and will burn off soon after the engine is started. Those who desire a longer lasting finish should sand blast the T.E.S. to remove the original paint, then apply high temperature header paint, such as VHT, available at most auto parts stores.
  - High temperature spark plug wires and boots are recommended to withstand heat from T.E.S.

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• **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. 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 (#6802 & #6667 only).

8. Remove air conditioner compressor rear support bracket (if air conditioning 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 (#6802 & #6667 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 for dip stick 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 (#6802 & #6667 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 5.7L 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.

### HARDWARE SUPPLIED

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| 1- Manifold left side #25-9134 (#6666)                | 1- Flange connector                           |
| 1- Manifold right side #25-9131 (#6666)               | 1- U-clamp; 2-1/4"                            |
| 1- Manifold left side #25-9135 (#6667)                | 1- U-clamp; 3"                                |
| 1- Manifold right side #25-9133 (#6667)               | 2- Chevy V8 port gaskets                      |
| 1- Manifold left side #25-9027 (#6801)                | 2- Donut gaskets                              |
| 1- Manifold left side #25-9028 (#6802)                | 1- Hose (A.I.R.); 5/8" x 30" (#6802 & #6667)  |
| 1- Manifold right side #25-9023 (#6801)               | 1- Hex bolt; 1/4" x 1"                        |
| 1- Manifold right side #25-9019 (#6802)               | 1- Pigtail O2 sensor; 12"                     |
| 1- Extension pipe left side #25-9649 (#6666 & #6667)  | 4- Flat washers; 3/8"                         |
| 1- Extension pipe right side #25-9650 (#6666 & #6667) | 1- Adapter; catalytic converter (5.0L engine) |
| 1- Extension pipe left side #25-9572 (#6801 & #6802)  | 4- Hex bolt; 3/8" x 2"                        |
| 1- Extension pipe right side #25-9573 (#6801 & #6802) | 1- Adapter; catalytic converter (5.7L engine) |
| 1- O2 sensor plug                                     | 1- Spacer tube; 3/8" O.D. x 1/2" long         |
| 12-Hex header bolts; 3/8" x 1"                        | 2- Spacer tube; 5/8" O.D. x 1-1/2" long       |
| 2- Ferry bolts; 3/8" x 2-3/4"                         | 16-Lock washers; 3/8"                         |

- **PLEASE** complete and mail your warranty card. Be sure to write the model number of this product in the "Part #\_\_\_" space.

**THANK YOU.**