

RACER'S CHOICE™

Long Tube Headers



POWER by DESIGN™

Installation Instructions for 1996-2004 Ford Mustang GT 4.6L Part # TF9603



Parts Included:

- 1 Set of MAC Long Tube Headers
1⁵/₈" Primary w/ 2¹/₂" Collectors
Polished Ceramac Finish
- 4- ⁷/₁₆" Studs & Nuts

Note: Factory or After Market Strut Tower Brace and G-Load Brace will need to be removed for installation of MAC Long Tube Headers.

1. Disconnect the negative battery terminal.
2. Raise the front of the vehicle on safety ramps or jack stands to allow clearance for installation of MAC long tube header. If available a vehicle hoist would be highly recommended. Make sure that the vehicle is securely raised with safety chocks in place.
3. Disconnect the 4 O² sensors (oxygen sensors) from the wire harness.
4. Remove the stock exhaust H-pipe by disconnecting it at the exhaust manifolds and at the mufflers.
5. Disconnect the emissions tube from the stock exhaust manifolds.
6. Unbolt and remove the starter from the vehicle and next remove the passenger side exhaust manifold.
7. Remove the steering shaft pinch bolt (located on the drivers side just above the steering rack at the rubber coupler or Rag Joint). Pull the steering shaft up off of the splines on the steering rack and swing the shaft to the driver's side of the engine compartment.
8. Remove the driver's side exhaust manifold.
9. Next remove the engine cross member support bar (G-load brace), and remove the motor mount nut from the passenger side motor mount to allow the to be jacked up approximately 3-4 inches.
10. Using a floor jack and a piece of wood placed on the oil pan bolt rail, slowly raise the motor enough to allow the header to be installed into place. Install one header bolt into the #1 primary tube and install the starter. The starter must be installed into the factory location at the same time due to tight clearances. Next tighten the MAC passenger side header.
11. Lower the motor and tighten the passenger side motor mount nut.
12. Install the MAC header to the driver's side by simply sliding it into place and tighten.
13. Reconnect the steering shaft to the steering rack and torque the bolt to the factory specs. Next reconnect the cross member support bar (G-load brace). Note: Check for any clearance problem between the header and the steering shaft.
14. Remove the O² sensors (oxygen sensors) from all 4 locations on the stock exhaust system.
15. Install the 2 front O² sensors (oxygen sensors) to the MAC long tube headers. Next reconnect the O² sensors back into the wire harness.
16. Install the Mid-pipe exhaust components to the MAC long tube headers and to the muffler section. Install the 2 rear O² sensors to the Mid-pipe. For best results, use of MAC Off Road Pro Chamber is recommended.

17. Reconnect the emission tubes to the appropriate fittings on the MAC headers.
18. Lower the vehicle and reconnect the negative battery cable.
19. Make sure that the steering shaft is tightened.
20. Start the vehicle and check for any leaks.
21. You are Finished with your MAC Long Tube Headers.

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