



409S Stainless Steel

SYSTEM #817212

1994-1997 FORD MUSTANG GT

4.6L & 5.0L · INCLUDES COBRA

1/11/11

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Separate the steel tailpipe hangers from the rubber mounts at the rear of each tailpipe. A lubricant may ease removal.
- 3) Using a hacksaw or sawsall, cut the stock tailpipes off, approximately 2" behind the muffler case.
- 4) Remove stock tailpipes from the vehicle.
- 5) Support the stock mufflers with stands.
- 6) Separate the steel muffler hangers from the rubber mounts at the rear of each muffler. A lubricant will usually ease removal.
- 7) Remove the two nuts at the flanged connections just behind the catalytic converters.
- 8) Remove the stock mufflers from the vehicle.

Installation:

- 1) Position muffler **#842548-183** into the stock location on the right side of the vehicle. Slide the flange on the pipe up to the flange on the head pipe and reinstall the stock nuts onto the studs. Connect the hanger rod at the rear of the muffler to the rubber mount on the vehicle. Repeat for the left side with muffler **#842548-182**.
- 2) Slip the right side tailpipe **#16233S** over the axle and into the right muffler outlet. Slide tailpipe hanger-rod into the stock rubber hanger at the rear of the vehicle. Install a 2 1/2" clamp and tighten enough to hold in place but still allow for adjustment. Repeat this step on the left side using tailpipe **#16232S**.

- 3) Adjust the position of all pipes and muffler to provide a satisfactory fit. A minimum of 3/4" clearance around all parts of the system must be maintained; while also keeping suspension travel and vibration in mind.

- 4) Tighten all clamped connections down securely. Slide the supplied 7/16" hanger keeper onto the end of the hangers located at the rear of the mufflers and tailpipes. Slide them up to the rubber mounts to firmly hold the system in place.

- 5) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>	
1	Muffler, Right	842548-183	
1	Muffler, Left	842548-182	
1	Tailpipe, Right	16233S	
1	Tailpipe, Left	16232S	
1	Parts Kit	PK507	
2	2 1/2" Saddle clamps		MC250BS
4	7/16" hangers keepers		HW502
1	Instruction Sheet		



Installation diagram for:
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AMERICAN THUNDER

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