



M-5478-S197B 2005 Mustang Drive Shaft Loop Kit INSTALLATION INSTRUCTIONS

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!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING TECHLINE AT 1-800-367-3788 !!!

INSTALLATION INSTRUCTIONS:

- STEP 1:** To insure the kit contains all of the parts, perform an inventory of contents. M-5478-S197B contains the following components:
- (2) Drive shaft loops (short front; tall rear)
 - (2) Drive shaft loop mounting plates (short front; long rear)
 - (1) Fastener kit
 - (24) 5/16" - 18 X 1-1/4" grade 8 hex bolts
 - (24) 5/16" - 18 nylock nuts
 - (32) 5/16" grade 8 flat washers
 - (16) 5/16" USS grade 8 oversized washers
 - (1) Instruction sheet
- STEP 2:** Raise the car. (Consult 2005-09 Mustang Shop manual for proper lifting procedures.)
- STEP 3:** Loosen clamps (2) located between H pipe and tailpipe.
- STEP 4:** Remove exhaust manifold to H pipe nuts (2 per side).
- STEP 5:** Remove H pipe.
- STEP 6:** Position front drive shaft loop mounting plate, (shown in Fig. 1) and mark the mounting holes.
- NOTE:** Drill through heat shield and clamp between plate and body.

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

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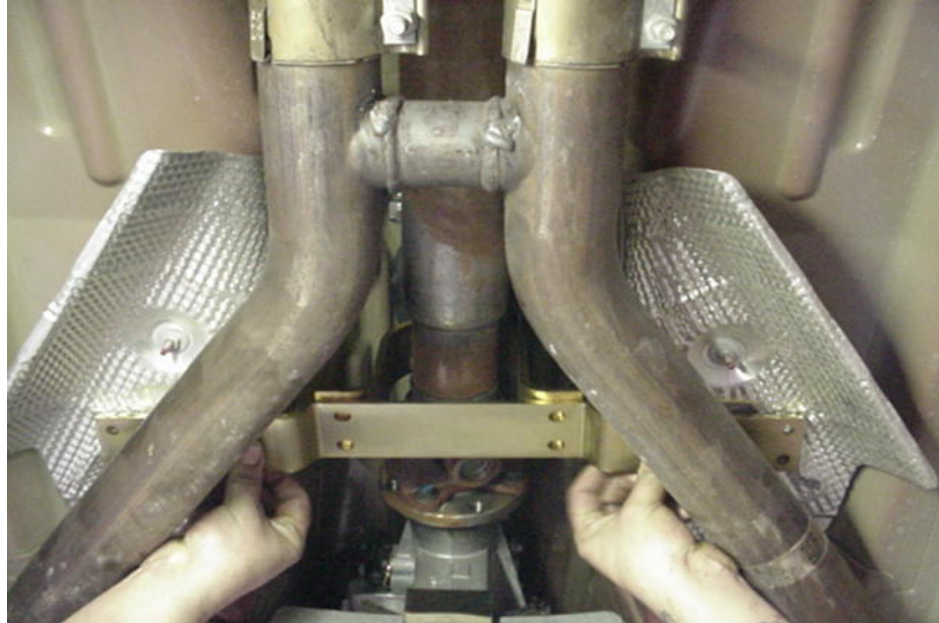


Fig. 1

STEP 7: Position rear drive shaft loop mounting plate (shown in Fig. 2) and mark the mounting holes.

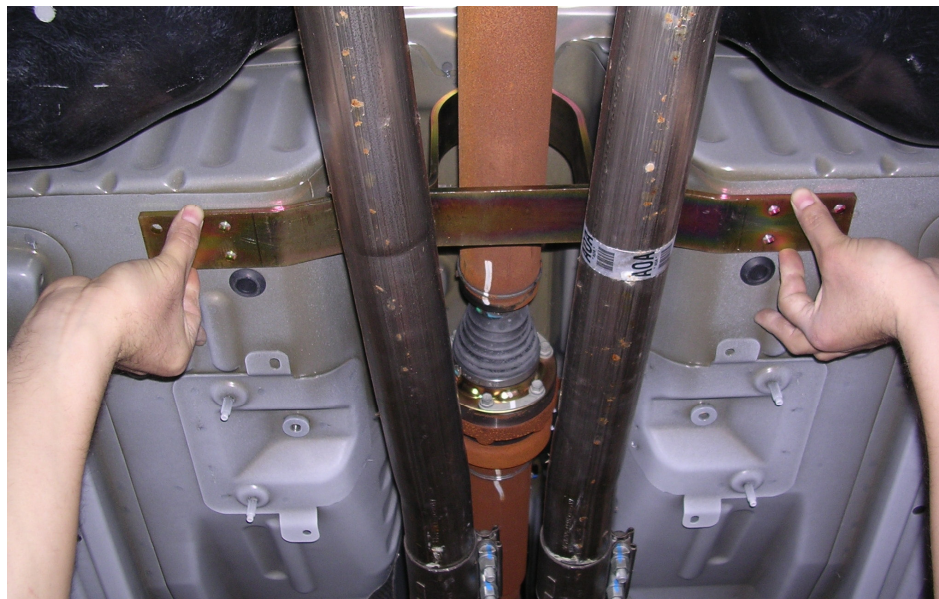


Fig. 2

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- STEP 8:** Remove the interior carpet. (Consult a 2005-09 Ford Mustang shop manual if necessary.)
- STEP 9:** Drill the mounting holes (16) total (8 front and 8 rear).
- STEP 10:** Install drive shaft loop mounting plates (Note: install bolts from the interior to reduce intrusion into the interior compartment). Install bolt, flat washer and USS oversized flat washer from interior, flat washer and nylock nut against mounting plate.
- STEP 11:** Torque fasteners (16) to 18.5 lb*ft +/- 2.5.
- STEP 12:** Install drive shaft loops/fasteners, and check for drive shaft to loop clearance.
- STEP 13:** Torque fasteners (8) to 18.5 lb*ft +/- 2.5.
- STEP 14:** Install interior carpet.
- STEP 15:** Install H pipe.
- STEP 16:** Install and torque exhaust manifold to H pipe nuts to 29.5 lb*ft +/-4 (2 per side).
- STEP 17:** Position clamps (H pipe to tailpipe).
- STEP 18:** Torque clamp fasteners to 35 lb*ft +/- 5.
- STEP 19:** Lower vehicle.
- STEP 20:** Recheck drive shaft to loop clearance through full travel of the rear suspension.

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