



M-2004-MBA Brake Duct Kit 2013 BOSS 302, Mustang GT and California Special INSTALLATION INSTRUCTIONS

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Please visit www.fordracingparts.com for the most current instruction information.

**!!! 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 !!!**

NOTE: Fits Brembo brake equipped cars only!



FRONT BRAKE COOLING KIT:

Quantity	Part Name
2	Cooling Backing Plate
4	Hose Clamp
4	Zip Tie
2	Brake Duct Hose
2	Bezel Duct
6	Bezel Duct Screws M5 x 16mm

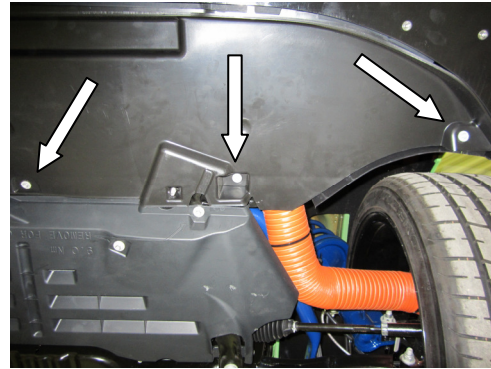
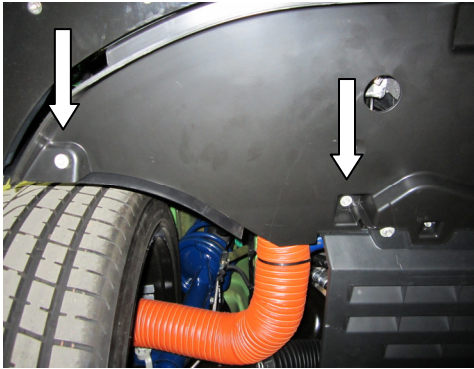
Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

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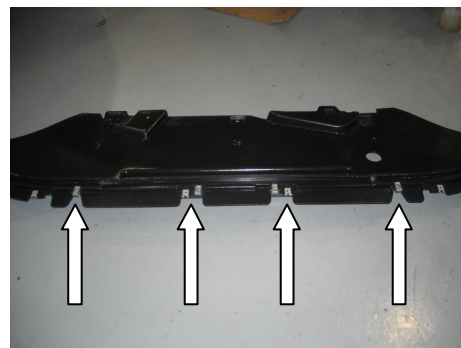
INSTALLATION INSTRUCTIONS:

STEP 1: Support the vehicle to gain access to the undercarriage.

STEP 2: Remove the (2) outer and (3) center bolts holding the belly pan to the fascia.



STEP 3: Remove the (4) bolts on the forward edge of belly pan to fascia. Remove belly pan from vehicle.

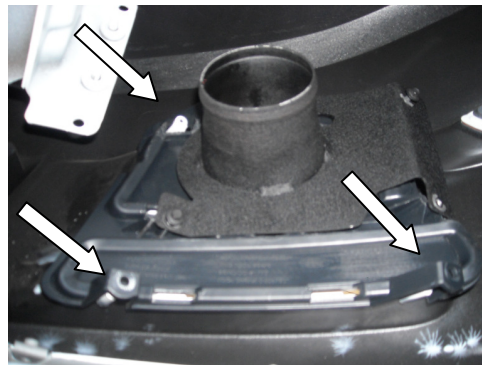


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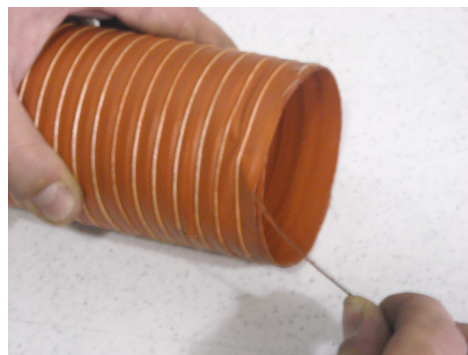
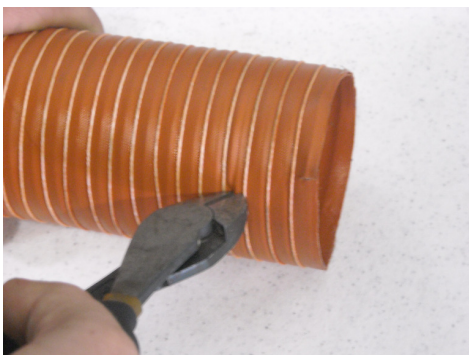
STEP 4: From the backside of the fascia, remove the lower bezels by gently unclipping from the fascia.



STEP 5: Insert the new bezel duct and attach using the (3) screws per side of vehicle.



STEP 6: Using side cutters, snip the retaining wire on brake duct hoses at both ends two to three wires inboard. Then gently pull the wire from the end of the hose to remove.



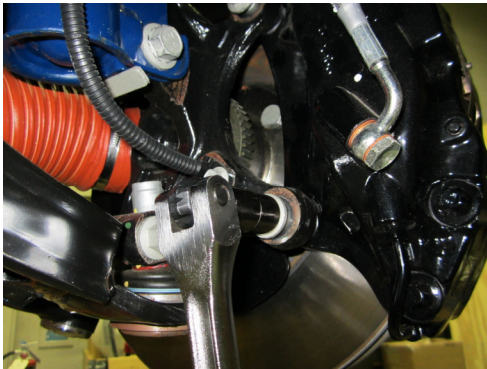
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STEP 7: Slide the new brake duct hose over the newly installed bezel ducts. Using the provided hose clamp, tighten onto the bezel duct.

STEP 8: Remove the front wheels.



STEP 9: Remove the (2) caliper anchor bolts, remove the calipers and support to prevent damage to brake lines.



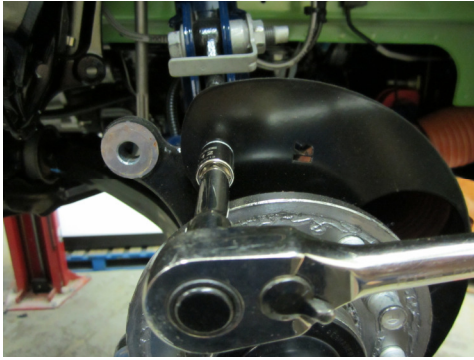
STEP 10: Remove the front rotors. Remove (3) bolts on the backing plate and remove.



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- STEP 11:** Install the new backing plate with (3) fasteners, with thread locking compound and torque to 15 ft.-lb.

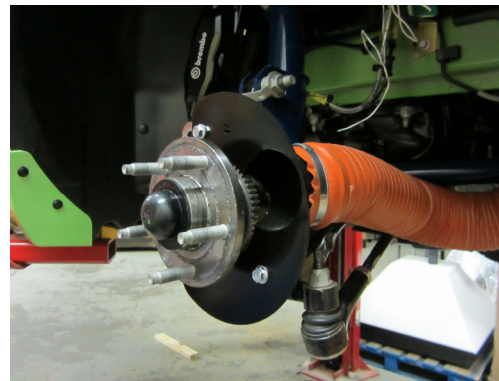


- STEP 12:** Install the provided tie wrap to fasten the brake duct hose to the anti-roll bar. Removal of the alternator shield required.

NOTE: Minor trimming of plastic shields and inner fenderwells may be necessary for hose routing.



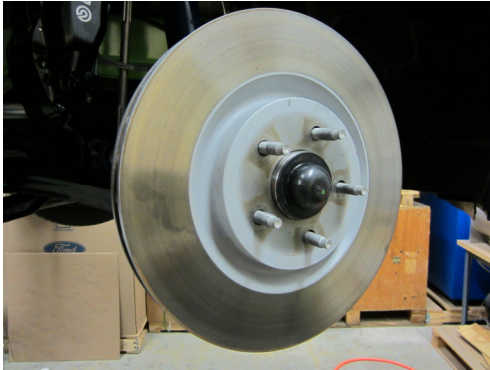
- STEP 13:** Slide the brake hose over the new backing plates and secure with provided hose clamp.



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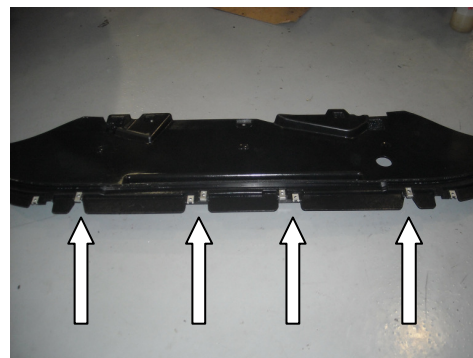
STEP 14: Install rotor.



STEP 15: Install the calipers, install the anchor bolts using Blue thread locking compound and torque to 85 ft.-lb.

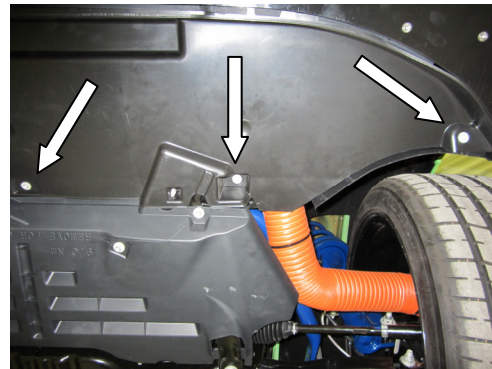
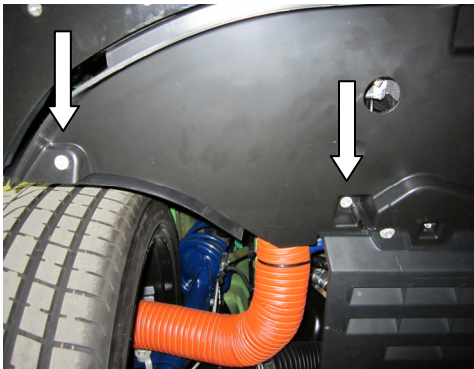


STEP 16: Reinstall the belly pan, insert and tighten the (4) bolts on the forward edge of belly pan to fascia.



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STEP 17: Install the (2) outer and (3) center bolts holding the belly pan to the fascia.



STEP 18: Install the front wheels and torque to 100 ft.-lb. Retighten wheel nuts within (100 miles) after the wheels are reinstalled. Wheels can loosen after initial tightening.



STEP 19: Inspect clearance to brake cooling ducts by turning steering wheel lock to lock in both directions. Check for interference to moving parts and ensure duct free-play is correct each side. Adjust as necessary.