



Parts List



Brake Duct Tubing - 10 ft.



Clamps - 4 SM, 2 LG



Backing Plates - 2



Brake Duct Housings - 2



Fog Lamp/Turn Signal Combo
Fixtures - 2

Before:



After:





Instructions

****All pins and bolts are re-used unless otherwise noted****

Step 1) Remove front wheels.

Step 2) Remove belly pan by removing (6) push pins and (16) 7mm bolts (number and location may vary depending on model and year). (see image 1)

Step 3) Remove wheel well lining by removing (12) push pins. One is somewhat hidden inside near the catalytic converter. Each Side. (see image 2)

Step 4) Press sides to release the (3) electrical connectors (see image 3) that are connected to the back side of the fog lamps and turn signals. Each side. (see image 4)

Image 1

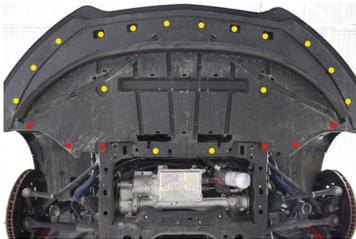


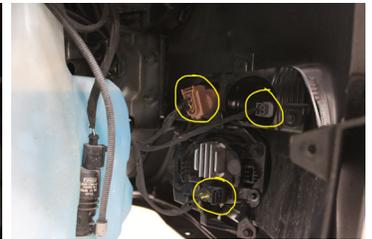
Image 2



Image 3



Image 4



Step 5) Remove the (1) fascia bolt inside the wheel well where fascia meets fender. Each side. (see image 5)

Step 6) Add tape to fender to protect surface when removing and installing the front fascia. Each Side. (see image 6)

Step 7) Open hood.

Step 8) Remove radiator cover by removing the (8) push pins. (see images 7-10)

Image 5



Image 6



Image 7



Image 8



Image 9



Image 10





Step 9) With the radiator cover removed, the fascia bolts are now exposed. Remove the (6) 8mm (see image 1) and the partially hidden (1) 5.5mm (see image 2) fascia bolts.

Step 10) Remove fascia starting at where it meets the fender (where you just applied the tape). "Wiggle and pull" the fascia outwards until the fascia tabs release from the insert on the fender. Each Side. **IMPORTANT NOTE:** It may take a little force, but **BE VERY CAREFUL** not to break the fascia tabs where it meets the fender. (see image 3)

Image 1



Image 2



Image 3

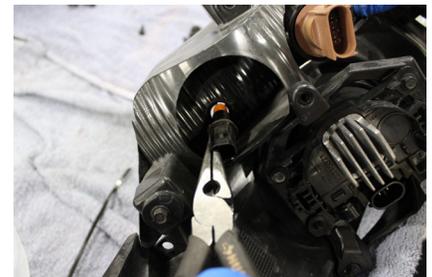


Step 11) Remove the fog lamp/turn signal housing from the backside of the fascia by removing the (6) 7mm bolts (see image 4). (2) of these have washers. Note the location where these (2) were removed from as they will need to go back to those same locations. Now, using a flat head screwdriver, release the tabs that hold the housing in place, starting at the outside tabs and working your way in. Each side.

Image 4



Image 5



Step 12) Remove the little plug from the back side of the turn signal lamp and remove the orange bulb from plug. Discard bulb, but KEEP plug to be reused. Each side. (see image 5)

Image 6



Image 7



Step 13) Remove the (3) 7mm bolts from the housing that secure the turn signal lamp. Each side. (see image 6)

Step 14) Install the small plug (be sure bulb has been removed) into the opening on the back side of the new light. Each side. (see image 7)

Step 15) Install the new Shelby fog lamp/turn signal combo light into the new brake duct housing in the same manner as you removed the old one. Be sure that the corner of the light is on the INSIDE (or backside) of the housing. Each side. (see image 8)

Image 8





Step 16) Install the new brake duct housing with lights to the back side of the fascia in the same manner the old one was removed. Each side. (see image 1) Remember that the bolts with the washers need to be installed on the two most outside locations near where the wheel well would be.

Step 17) Install the fascia in the same manner as removed.

Step 18) Re-connect the (3) electrical connections, including the plug with no bulb. Each side. (see images 2 and 3)

Image 1



Image 2



Image 3



Image 4



Step 19) Remove brake caliper by removing the (2) nuts holding it in place (nuts and location will vary depending on brake system). Each side.

NOTE: Do NOT allow caliper to hang freely as it could damage the brake line. Hang the caliper in wheel well area using a zip tie, bungy cord, etc. (see image 4)

Step 20) Pull off rotor. Each side.

Step 21) Remove stock backing plate if there is one (hardware size, number and location will vary depending on the brake system). Each side.

Step 22) Install the new backing plate using existing bolt hole location. Each side. (see image 5)

NOTE: Blue thread locking compound is recommended. Not included.

NOTE: We have painted our black (it comes raw), but you can paint yours in any color you like. Just be sure to use high-temp spray paint.

Image 5



Step 23) Cut brake duct tubing in half using a razor blade and dikes. Be sure edges are somewhat "cleaned up" so not to cut yourself with the sharp ends.



Step 24) Clamp tubing to the new housing on the back side of the fascia using one of the small screw clamps. Each side. (see image 1)

Step 25) Feed tubing between steering boot and sway bar (this routing can vary depending what you have to work with). Each side. (see image 2)

Step 26) Connect other end of tubing to the back side of the backing plate using one of the small screw clamps. Each side. (see image 3)

Image 1

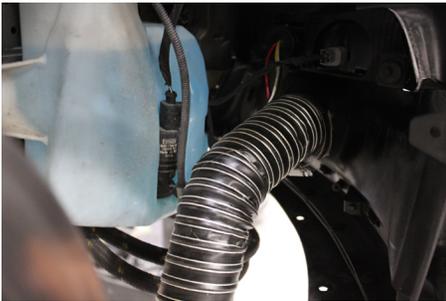


Image 2



Image 3



Step 27) Route the tubing as shown (this routing can vary depending on what you have to work with) and use one of the big clamps to secure the middle of the tubing where you can. Each side. (see images 4 and 5)

NOTE: Tighten clamp until just "snug". Overtightening may crush and damage the tube.

NOTE: Depending on your situation, tubing may also need to be secured elsewhere (using zip ties or similar. Not included.) to ensure it does not sag.

Image 4

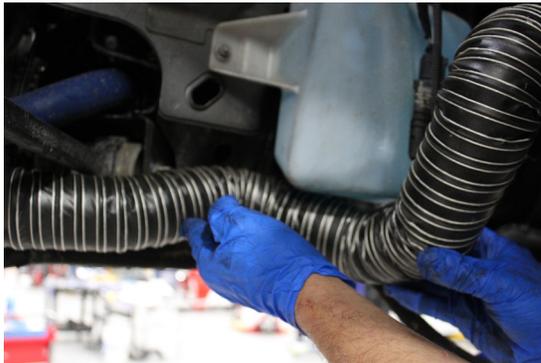


Image 5



Step 28) Test to ensure the tubing does not bind or pull on the clamps by turning the wheel all the way to the left, then all the way to the right. If binding or pulling happens, adjust the routing, re-secure tubing, and re-test. Each side.

Step 29) Install brake rotor and caliper in same manner as removal. Each side. Depending on brake system, torque specifications will vary. Stock Mustang calipers should be torqued to 85 ft/lbs. Please check with brake manufacturer for torque specifications for other systems.

NOTE: Blue thread locking compound is recommended. Not included.

Step 30) Install front wheels.

AND DONE!