

Projector Headlights - OEM HID (15-17 Mustang)

Contents:

- (1) Driver Side Headlight
- (1) Passenger Side Headlight

Tools Required:

- 5.5mm, 7mm, 8mm, 10mm, and 13mm Sockets
- Ratchet
- Trim Panel Removal Tool
- Jack & Jack Stands
- Phillips Head Screw Driver

- Flat Head Screw Driver
- T20 Torx Bit



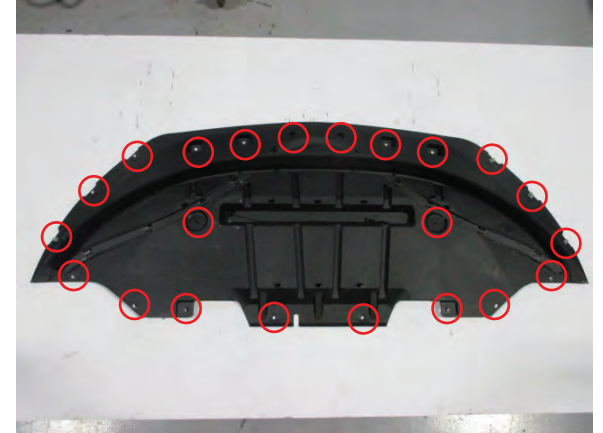
Step 1

Remove the (8) clips securing the plastic radiator cover to the radiator support and remove it from the vehicle.



Step 2

Remove the (6) 8mm and (2) 5.5mm bolts securing the bumper cover to the radiator support.



Step 3

Support the front of the car so you can access the bumper splash shield. **Note there are two versions of the splash shield. Both are attached to similar locations.



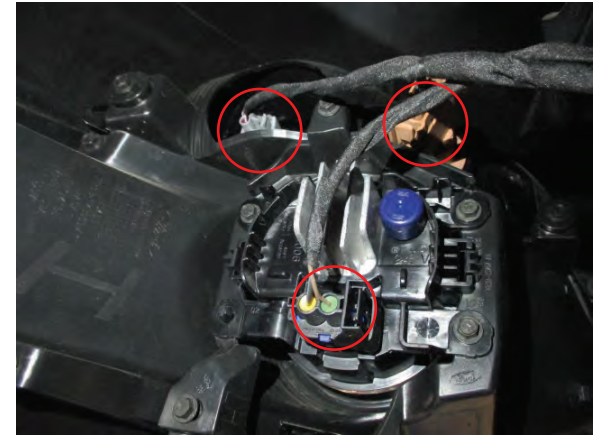
Step 4

On each side of the bumper, remove the plastic clips holding the fender liner to the bumper.



Step 5

Fold back the fender liner so that you can access the one bolt that holds the bumper to the fender. Once removed, firmly pull the sides of the bumper away from the fender.



Step 6

With the splash shield pulled back, you can access the plugs for the turn signals and fog lights. Then remove bumper.



Step 7

Remove the factory 10mm and 13mm hardware from the vehicle. Then remove the headlight.



Step 8

Once the headlight is unbolted from the vehicle unplug and remove the wiring harness from the light.



Step 9

Remove the (4) T20 torx bit screws from the factory ballast. Then unplug both connections. **Note: Hardware and cover will be reused in a later step.



Step 10

Carefully twist the factory headlight bulb cover counter-clockwise. Remove cover.



Step 11

Unplug the connector to the headlight bulb. Then using a small flat head screw driver, remove the bulb retaining clip. Remove the bulb from the socket. Remove the orange wiring harness from the headlight.



Step 12

**Note: The factory wiring harness, HID headlight bulb, and ballast will be transferred to the new headlight.



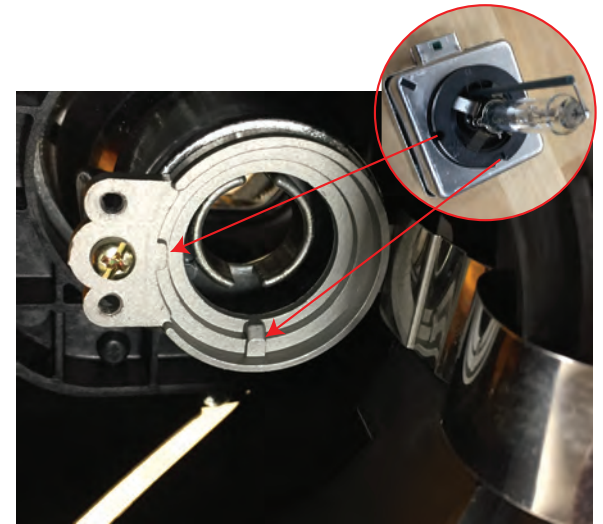
Step 13

Carefully twist the headlight bulb cover counter-clockwise from the new headlight. Remove cover.



Step 14

Using a Phillips head screwdriver, remove the (2) outer screws and carefully bend back the headlight bulb retaining bracket.



Step 15

With the headlight retaining bracket bent back, install the factory HID bulb into the new headlight. Be sure to align the tabs from the bulb with the tabs of the headlight socket.



Step 16

Reinstall the headlight bulb retaining bracket and the (2) screws to secure the bulb to the socket.



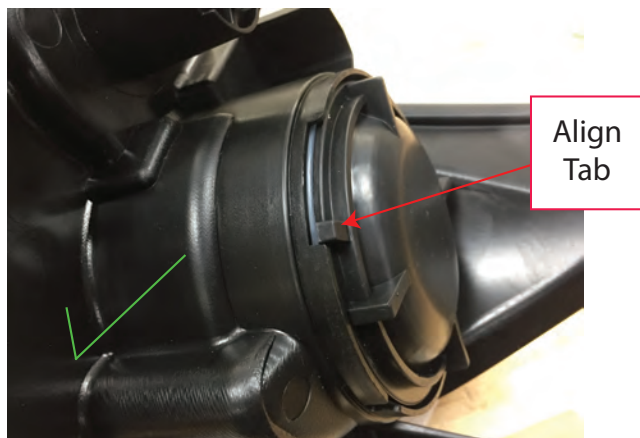
Step 17

Insert the factory wiring harness from Step 11 through the new headlight, and plug in the connector to the headlight bulb.



Step 18a

Reinstall the headlight bulb cover by carefully twisting it clockwise. **Note: Be sure to align the cover properly with the headlight housing. This demonstration shows it incorrectly installed.



Step 18b

Reinstall the headlight bulb cover by carefully twisting it clockwise. **Note: Be sure to align the cover properly with the headlight housing. This demonstration shows it correctly installed.



Step 19

Plug in the connectors to the factory ballast. Install the ballast to the new headlight using the factory (4) T20 torx screws from Step 9.



Step 20

Install the new headlight in reverse order using the factory mounting hardware.



Step 21

Using a Phillips or Allen key, use the attached adjustment screw to adjust the headlight to the factory specifications which can be found in the owners manual.