

INSTALLATION & CARE

2012-2015 BMW 3 SERIES SEDAN F30 HEADLIGHT HID MODELS W/O AFS ONLY

BEFORE INSTALLATION:

- If you experience any difficulties that the instructions did not cover, please seek assistance at a local automotive shop.
- Please wear proper protective equipment before you work on any vehicle.
- An assistant is recommended when removing the front bumper from your vehicle.
- Please be cautious when working with the bumper or any parts belonging to the vehicle's body to prevent scratching.
- Do not make direct contact with the halogen bulbs or the wire assembly until the unit has cooled down after use.

TOOLS AND SUPPLIES REQUIRED

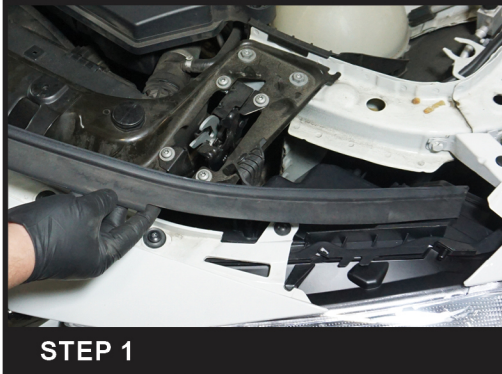
			
			

PRODUCT NUMBER

LHP-F3012BK-HD-TM
LHP-F3012G-HD-TM
LHP-F3012-HD-TM
LHP-F3012JM-HD-TM



LET'S START THE INSTALLATION



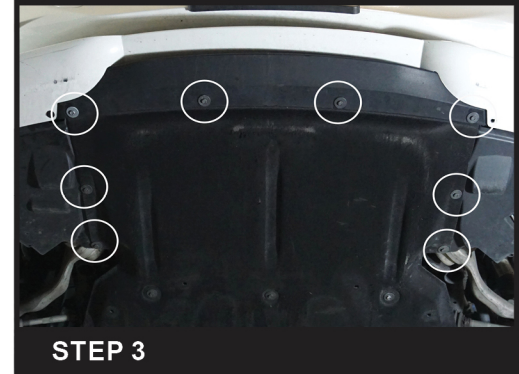
STEP 1

Remove the front engine bonnet seal



STEP 2

Remove the six T30 bolts and the two T25 bolts at the top of the front bumper



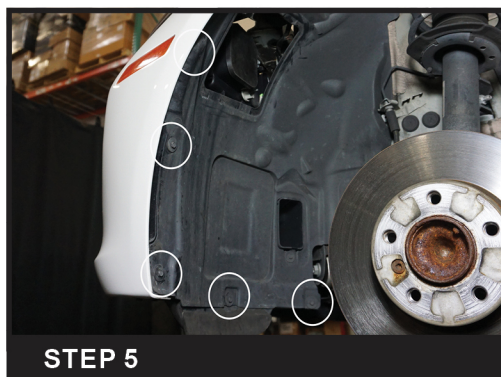
STEP 3

Remove the eight 8mm engine splash shield mounting bolts



STEP 4

Remove the wheel fender liner access cover cap



STEP 5

Remove the five 8mm wheel fender liner mounting bolts



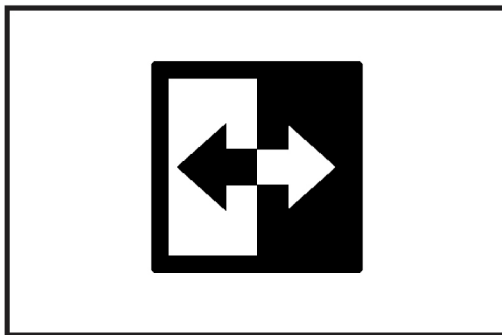
STEP 6

Disconnect the fog light harness



STEP 7

Remove the two 8mm front bumper mounting bolts



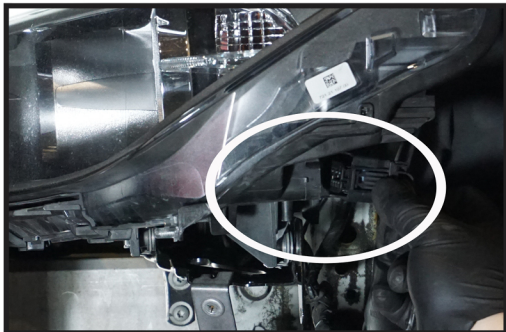
STEP 8

Please repeat the steps from 4 to 7 for the opposite side



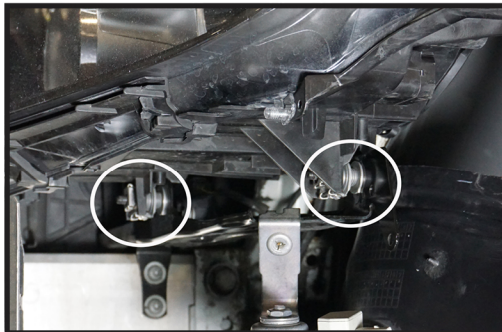
STEP 9

Remove the front bumper



STEP 10

Disconnect the headlight harness



STEP 11

Remove the two T30 headlight mounting bolts at the bottom of the headlight



STEP 12

Remove the 10mm headlight mounting bolt at the back of the headlight



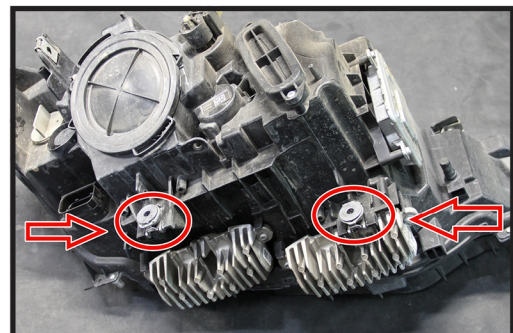
STEP 13

Remove the T30 headlight mounting bolt at the top of the headlights



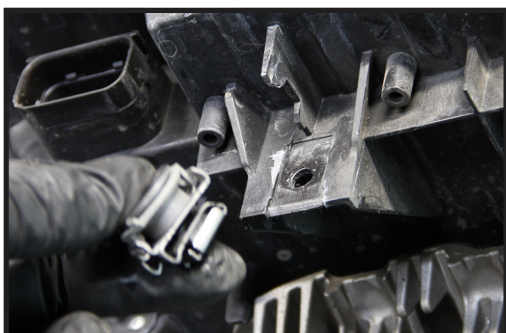
STEP 14

Remove the factory headlight housing



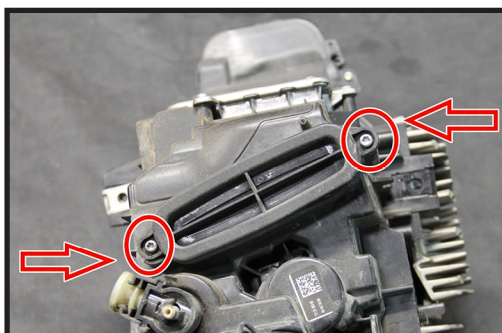
STEP 15A

Remove the two headlamp adjuster nuts from the factory headlight housing



STEP 15B

Remove the two headlamp adjuster nuts from the factory headlight housing



STEP 16

Remove the two T20 torx bolts



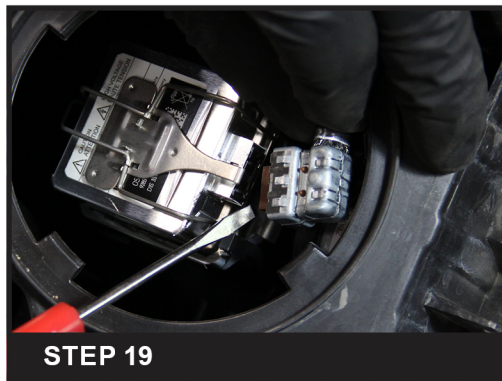
STEP 17

Remove the driver module



STEP 18

Remove the light bulb access cover



STEP 19

Disconnect the HID light bulb connector



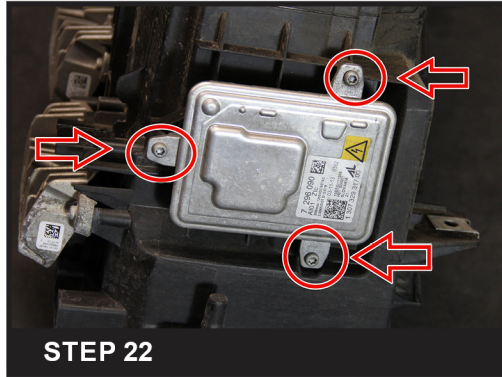
STEP 20

Release the HID light bulb lock clip



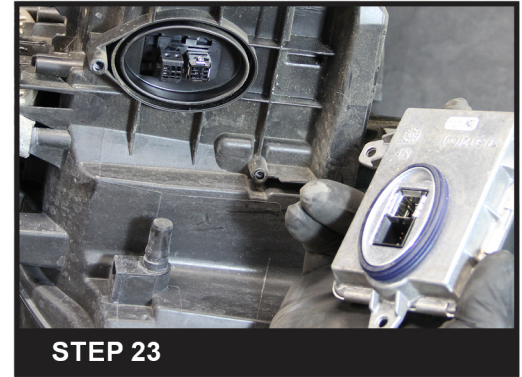
STEP 21

Remove the HID light bulb



STEP 22

Remove the three T20 torx bolts



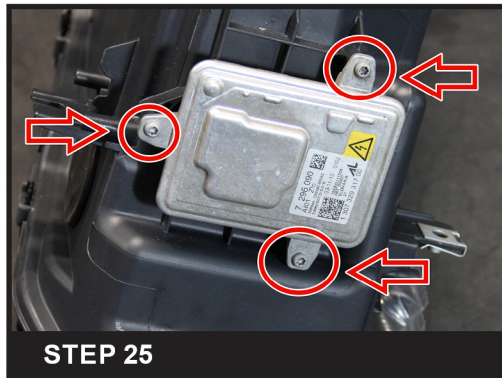
STEP 23

Remove the Control Unit from the factory headlight housing



STEP 24

Reinstall the Control Unit to the new headlight housing



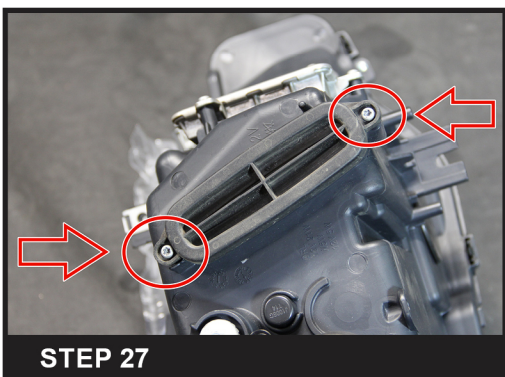
STEP 25

Reinstall the three T20 torx bolts



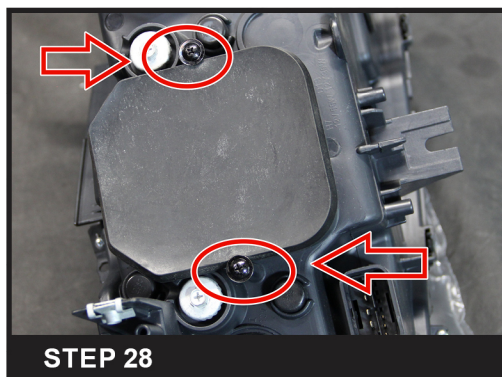
STEP 26

Reinstall the driver module to the new headlight housing



STEP 27

Reinstall the two T20 torx bolts



STEP 28

Remove the two Phillips head screws



STEP 29

Remove the light bulb access cover from the new headlight housing



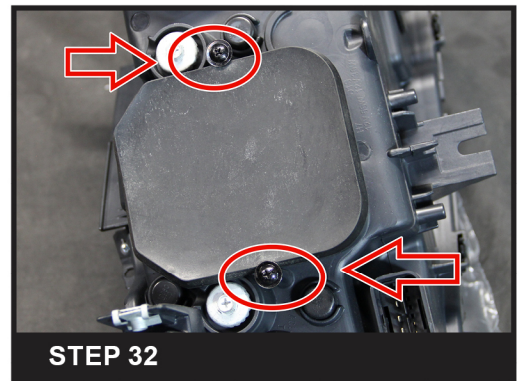
STEP 30

Connect the HID bulb connector



STEP 31

Reinstall the HID light bulb to the new headlight housing



STEP 32

Reinstall the light bulb access cover and the two phillips head screws



STEP 33

Reinstall the two headlamp adjuster nuts to the new headlight housing



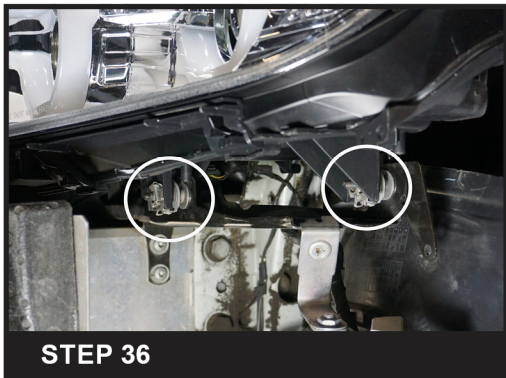
STEP 34

Seat the new headlight assembly in place



STEP 35

Tighten the T30 headlight mounting bolts at the top of the headlight



STEP 36

Tighten the two T30 headlight mounting bolts at the bottom of the headlight



STEP 37

Tighten the 10mm headlight mounting bolt at the back of the headlight



STEP 38

Reconnect the headlight harnesses



STEP 39

Use alcohol to clean the metal surface to apply the resistor



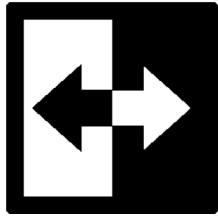
STEP 40

Set the new tail light resistor on the metal area



STEP 41

Connect the resistor connector



STEP 42

Please repeat the steps from 10 to 41 for the opposite side



STEP 43

Reinstall the front bumper



STEP 44

Reinstall the two 8mm front bumper mounting bolts



STEP 45

Reconnect the fog light harness



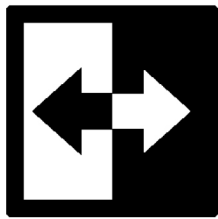
STEP 46

Reinstall the five 8mm wheel fender liner mounting bolts



STEP 47

Reinstall the wheel fender liner access cover cap



STEP 48

Please repeat the steps from 44 to 47 for the opposite side



STEP 49

Reinstall the eight 8mm engine splash shield mounting bolts



STEP 50

Reinstall the six T30 bolts and the two T25 bolts at the top of the front bumper



STEP 51

Reinstall the front engine bonnet seal



STEP 52

Close the hood to complete the installation



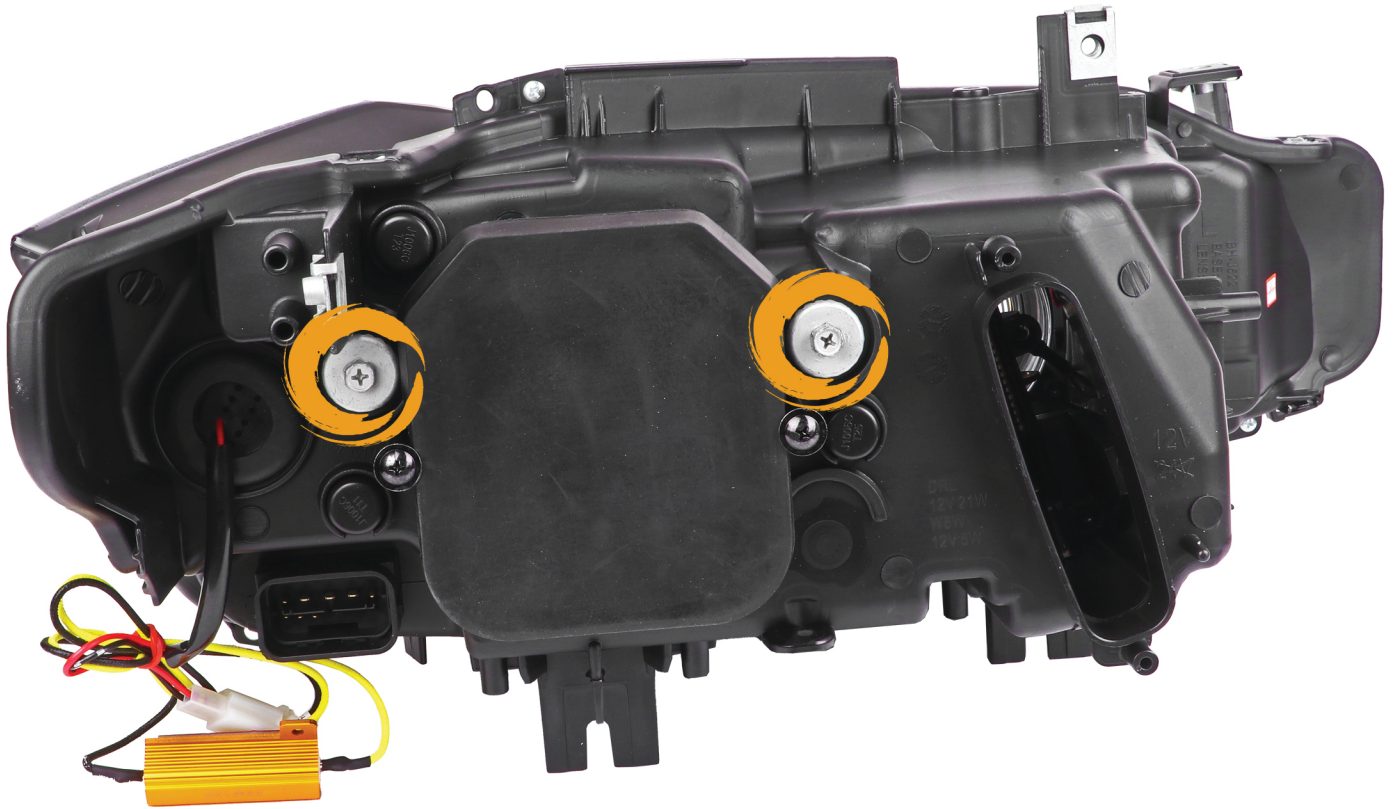
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BEAM ADJUSTERS