







INSTALLATION & CARE

2009-2011 MERCEDES BENZ W164 ML CLASS WITH SEQUENTIAL TURN SIGNAL FOR HALOGEN MODELS 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

¼" Ratchet	10 mm Socket	Trim Pad Remover	Flathead Screwdriver
			
¼" Drive Socket 6" Extension		24mm Wrench	
			
¼" Drive T20 Torx Bit	10mm Wrench		
			

PRODUCT NUMBER

2LHP-BW16409-TM
2LHP-BW16409G-TM
2LHP-BW16409JM-TM
2LHP-BW16409BK-TM

LET'S START THE INSTALLATION



STEP 1

Remove the two 10mm bolts and the two plastic fastener clips at the top of the front grille



STEP 2

Remove the three 10mm bolts on the wheel well liner underneath the front bumper



STEP 3

Remove the two wheel well liner 10mm nuts



STEP 4

Remove the three fasteners and loosen the wheel well liner



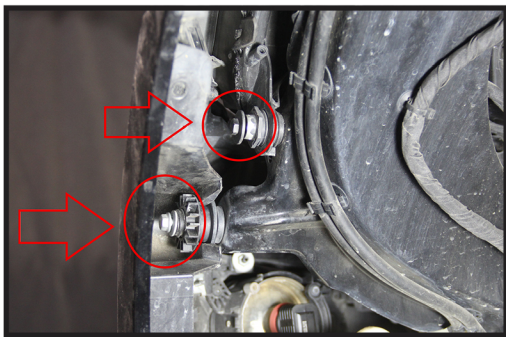
STEP 5

Remove the T20 bolt on the bumper end bracket



STEP 6

Use a flat head screwdriver to remove the bumper end bracket



STEP 7

Remove the 10mm bumper mounting bolt and the 10mm lower headlight mounting bolt



STEP 8

Remove the 10mm upper headlight mounting bolt



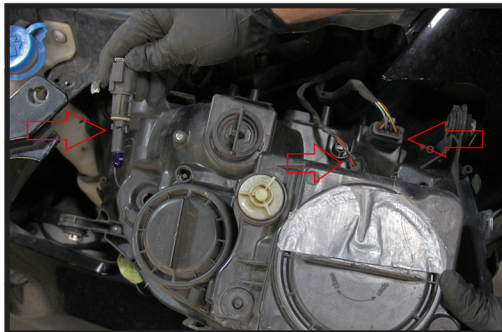
STEP 9

Gently pull out the front bumper a little bit for more space to remove the factory headlight housing



STEP 10

Unseat the factory headlight housing



STEP 11

Disconnect the headlight harnesses and the light sockets



STEP 12

Remove the two T10 light bulbs from the parking light socket and the signal light socket



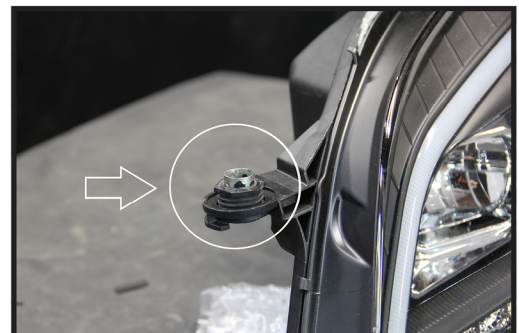
STEP 13A

Use the 24mm wrench to remove two mounting adjusting nuts from the factory headlight housing



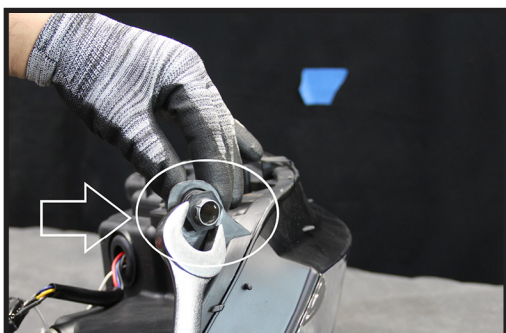
STEP 13B

Use the 24mm wrench to remove two mounting adjusting nuts from the factory headlight housing



STEP 14A

Reinstall the two 24mm mounting adjusting nuts to the new headlight housing



STEP 14B

Reinstall the two 24mm mounting adjusting nuts to the new headlight housing



STEP 15

Remove the headlight seal ring from the factory headlight housing



STEP 16

Reinstall the headlight seal ring to the new headlight housing



STEP 17

Use alcohol to clean the metal surface to apply the resistor



STEP 18A

Set the T10 signal light resistor on the metal area



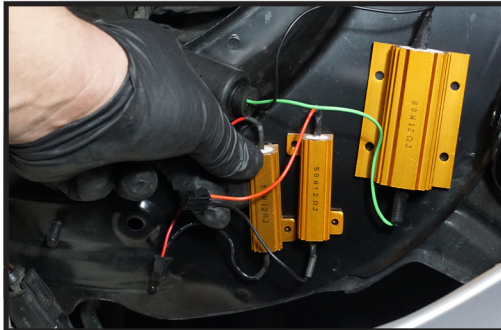
STEP 18B

Set the T10 signal light resistor on the metal area



STEP 19

Install the T10 signal light resistor to the GRAY signal light socket, + to + and - to -



STEP 20

Set another two resistors on the metal area



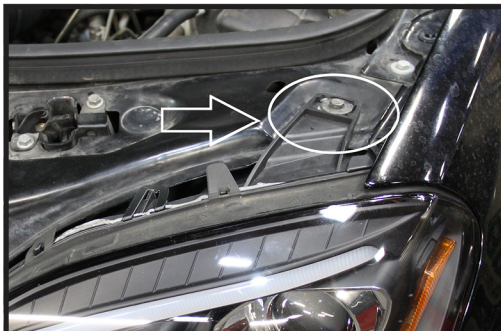
STEP 21

Connect the T10 plug to the BLACK parking light socket(+ to + and - to -), the wire harness, and the resistor



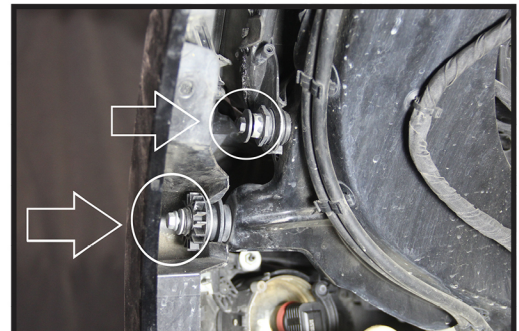
STEP 22

Seat the new headlight assembly in place and reinstall the front bumper



STEP 23

Reinstall the 10mm upper headlight mounting bolt



STEP 24

Reinstall the 10mm bumper mounting bolt and the 10mm lower headlight mounting bolt



STEP 25

Reinstall the bumper end bracket



STEP 26

Reinstall the T20 bolt on the bumper end bracket



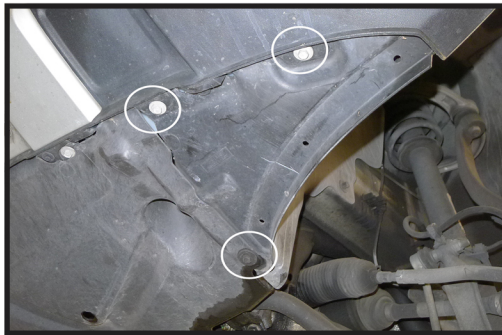
STEP 27

Reinstall the two wheel well liner 10mm nuts



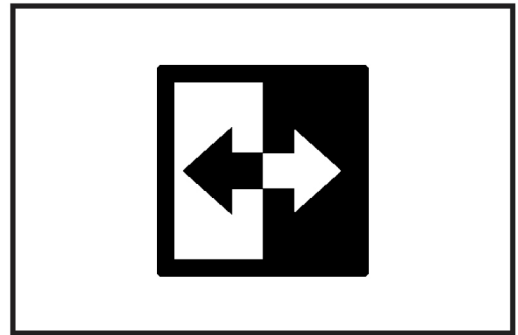
STEP 28

Reinstall the three fasteners for the wheel well liner



STEP 29

Reinstall the three wheel well liner 10mm bolts underneath the front bumper



STEP 30

Please repeat the steps from 2 to 29 for the opposite side



STEP 31

Reinstall the two 10mm bolts and the two plastic fastener clips at the top of the front grille



STEP 32

Close the hood to complete the installation

