

MK6 Golf Sequential LED Mirror Replacements

DISCLAIMER: Please use all appropriate precautions while installing to ensure personal safety and prevent any vehicle damage. This is how we chose to perform the installation, your car may vary. By choosing to use this guide the end user assumes all liability.

- 1) Angle the mirror lens inward to the car. Reach your fingers far behind the glass and begin to push outward with even pressure. Use your other hand on the glass to make sure pressure is even and you are not 'bending' the mirror. Do not over exert or use anything to pry as the stress can fracture the mirror lens.



- 2) Once the lens is removed, remove the two T10 Torx screws to remove the frame from the housing.



- 3) There are two clips that lock the housing together. Disengage those and the housing frame will separate pulling forward.



- 4) Remove the top painted housing by pushing towards front of vehicle.



- 5) To remove the bottom housing, squeeze the circled clip and drop downward to remove. Unplug the connector going to the turn signal and replace with new lower.



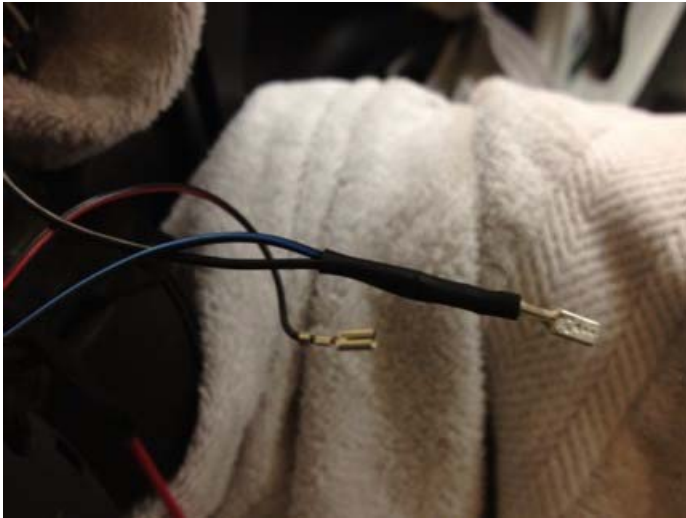
- 6) Plug connector back into the turn signal socket and test. Align the connector and ensure the pins go into the connector. Now test by pressing your hazard switch. If your LEDs are not coming on, turn off hazards and check to make sure the PINs are aligned to your connector.
- 7) If you choose to wire up the optional Puddle Lights, please continue to the Puddle Lamp write up and do not close up your mirror just yet. Otherwise, if you will not be doing the puddle lamps you won't need the included bulb socket and wires. Simply remove those and reverse the steps above to put back your mirror.

OPTIONAL PUDDLE LAMP INSTALL:

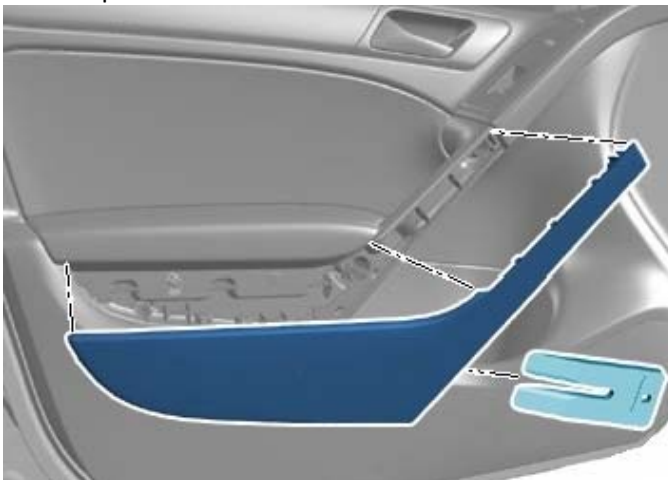
NOTE: You will need to remove your door panels and VAG COM to add this function on your vehicle.

The puddle lamp wire includes the terminal wire end for 12v plug and play installation. No additional repair wire is needed.

- 1) To ground the puddle lamp use the supplied red Scotch Lock and crimp the short Black wire from the puddle light bulb to the Mirror Defroster ground wire. (Black with Blue Stripe) In the diagram below it shows the two wires optionally soldered together.



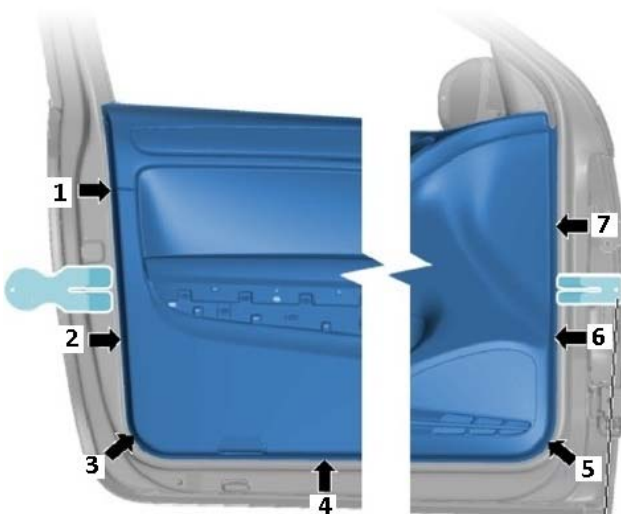
- 2) **DOOR DISASSEMBLY:** Remove the cover on the face of the door panel by prying outward and it will pop off. Start closest to window switch then work outward. Once all the clips are free you need to pull forward.



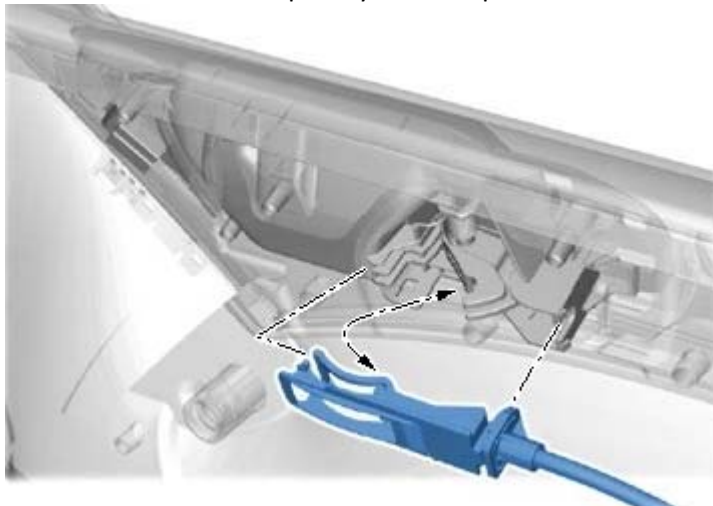
- 3) There are 4 Torx screws total holding the door panel on. (3) Behind the panel and (1) at the very bottom of the door.



- 4) Once the screws are removed, tug the panel separating it from the door. There are several clips attaching the panel to the door.

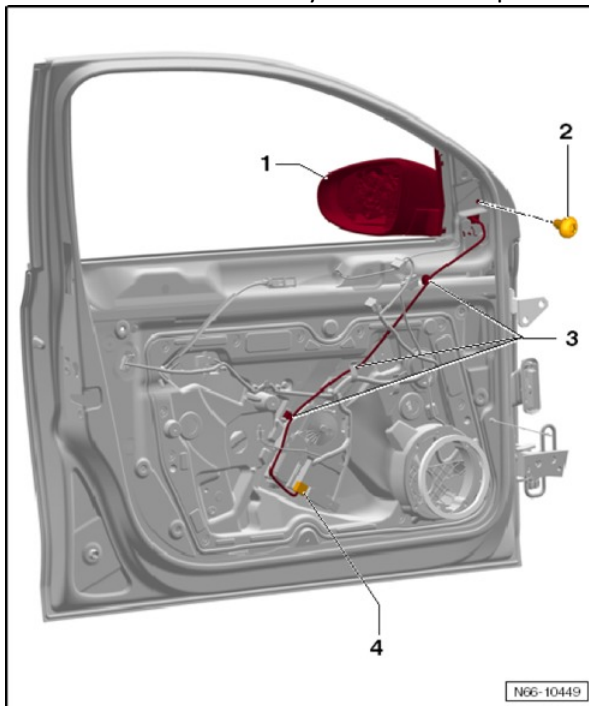


- 5) Remove the door handle and place your door panel in a safe



place.

- 6) Begin to route the White wire through the mirror channel into the interior side of the door. In the bottom near the window motor you will find a 16-pin connector. There are other connectors in this area so make sure you find the 16-pin.



- 7) **ADDING THE POWER WIRE TO THE DOOR 16-PIN CONNECTOR:** Pull the red tab outward first, then remove the connector. Disassemble the connector by lifting a locking clip on one side then slide the wires outward and insert the pin into Slot 10.



8) **VAG COM to TURN ON THE PUDDLE LIGHT POWER TO THE WIRES –**

Coding is as follows:

A) Open Vag Com and Select “Door Elect, Driver”

B) Select “Coding”

C) Copy and paste your coding values in a word document incase of error.

D) Add 2 to your code and enter the new value. (i.e.-if value is 1020 + 2 = **1022** is the new value)

E) Click “Do It” to save and close the controller.

F) You will need to follow the same Vag Com steps for the Passenger side. Otherwise only one side will light. Use “Door Elect, Pass.” for the passenger puddle lamp.

9) Test the puddle lights by locking/unlocking your car with your key fob. Once working, reverse instructions to put back your door panels.