

CorkSport LED Light Kit

2003-08 Mazda 6 (sedan & hatch) & 2006-07 MazdaSpeed 6



NOTE: These instructions were written for reference only and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation.



NOTE: These installation instructions are for use with a 2003-2008 6 (sedan & hatch) & 06-07 MS6. You will have 1 extra 31mm festoon if installing on a sedan or MS6. You will have 1 extra T5 wedge bulb if installing on a hatchback model.





Part Number: Ate-9-012	Model Mazda 6	Year 2003-2008 2006-2007	Trim Mazda 6 Sedan & 5 dr hatchback (i & s) MazdaSpeed 6 (2.3L DISI engine)
Time Estimate: 20-30 min			
Wrench Rating: 2/5			
TOOLING LIST: Skinny flathead screwdriver Phillips head screwdriver		PARTS LIST: 11 x T10 Wedge Style Directional Bulb (3 LED lights per bulb) 5 x T5 Wedge Style Directional Bulb (1 LED light per bulb) 1 x 31mm Festoon Style Directional Bulb (4 LED lights per bulb)	

COVER
PAGE

For help with installation, call 360-260-CORK (2675)

Installation Instructions: Corksport LED Light Kit

How the Instructions Work for 2003-08 Mazda 6 & 06-07 MS6

To best cover all of our customers experience levels and familiarity with the systems on their Mazda, we have broken our instructions down into numbered steps, each of which has the core information in the header with additional detail as needed depending on your experience. If you have a high level of experience, you can just use the checklist below and then skip to the step number where you need help or assistance. Video assistance may also be available for certain steps and is indicated by the HD icon:  Areas where there is a safety concern are indicated by the warning icon:  Cautionary areas (where parts are fragile, etc) are indicated by the caution icon:  Key tips are indicated with the light bulb icon: 

Overview/Checklist:

This is an overview of each of the steps of the build. You can use this as a reference and a checklist as you button up the work on the car.

1. Installing the CorkSport Interior LED Lights

- 1a) Remove phillips head screws (2) and pull out dome light assembly.
- 1b) Remove stock bulb and replace with two (2) T10 wedge LED bulbs.
- 1c) Reinstall assembly and both phillips screws.
- 1d) Remove rear dome light housing. Remove both (2) stock bulbs & replace with T10 LED wedge bulbs. Reinstall housing.
- 1e) Open driver and passenger vanity mirrors & remove the four (4) light covers. Replace the four (4) lights with T5 LED wedges. Reinstall covers.
- 1f) Open glove box and remove the stock bulb. Replace with one (1) T10 wedge LED bulb.
- 1g) Pull off the driver & passenger (2) door light covers & replace the stock bulbs with two (2) T10 LED wedge bulbs (one on each door). Reinstall covers.

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LIST

Installation Instructions:

Corksport LED Light Kit

for 2003-08 Mazda 6 & 06-07 MS6

1. Installing the Interior Corksport LED Lights - Continued

SEDAN VERSION ONLY (Note: you will have one extra 31mm festoon LED bulb)


- 1h) Remove the trunk light housing & remove the stock bulb. Replace with one (1) T10 wedge LED bulb. Reinstall housing.

HATCHBACK VERSION ONLY (Note: you will have one extra T10 wedge LED bulb)

- 1h) Remove the hatch light housing & remove the stock bulb. Replace with one (1) T10 wedge LED bulb. Reinstall housing.

2. Installing the Exterior Corksport LED Lights

- 2a) Remove the clear license plate light covers (2). Remove the stock bulbs and replace with two (2) T10 LED bulbs.

 Note: Clips can break easily, so use caution when removing.

- 2b) Remove headlight bulb access panels (driver and passenger sides).

- 2c) Pull out the parking/daytime running lights located in the highbeam housing (the bulb and plug are press-fit in place). Replace the stock bulbs (2) with two (2) T10 LED wedge bulbs. Reinstall bulbs and replace covers.

- 2d) Enjoy



Installation Instructions: Corksport LED Light Kit

for 2003-08 Mazda 6 & 06-07 MS6

1: Installing the Interior CorkSport LED Lights

Note: LED bulbs will only work when installed in one direction. Test each bulb in socket during installation. If it does not work, simply remove it, turn it around, and reinstall it.

A) Remove the 2 phillips head screws under the sunglasses holder (Figure 1A) and remove the entire dome light assembly by pulling down, being sure not to break any of the tabs (Figure 1B).



Figure 1A

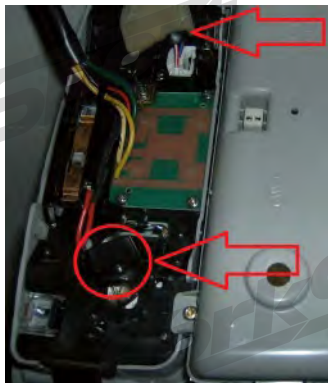


Figure 1B

B) Remove the 2 bulbs by twisting the black housing (circled in red in Figure 1B) counter-clockwise. Replace both (2) stock bulbs with two (2) T10 wedge LED lights as shown in Figure 1C below.



Figure 1C

C) Reinstall dome light assembly and reinstall both phillips screws (shown in Figure 1D below).



Figure 1D

INSULATION INSTRUCTIONS: CORKSROLED LIGHT KIT

FOR 2003-08 MAZDA 6 & 06-07 MAZDA 6

1: Continued - Installing the Interior CorkSport LED Lights

D) Remove rear dome light housing by pulling down, but be careful not to break any tabs. Replace both stock lights with two (2) T10 wedge LED lights using the same method as steps B and C (Shown in **Figures 2A & 2B** below).

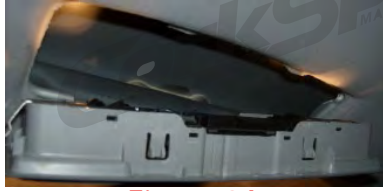


Figure 2A



Figure 2B

E) Open the visor vanity mirror and pull off the four (4) plastic light covers using the small flat head screwdriver (2 on each visor). Remove all four (4) stock bulbs and replace them with four (4) T5 wedge LED bulbs. Then reinstall the four (4) plastic light covers. The exposed vanity light is shown in **Figure 3** to the right. When installing the T5 bulbs, insert them and pull them back out or they may contact a resistor and blow a fuse.



Figure 3

F) Open the glove box and locate the stock bulb (It will look like **Figure 4A** below.) Remove the bulb with wiring as shown in **Figure 4B**). Remove the stock bulb and replace it with one (1) T10 wedge LED bulb. Reinstall the bulb and wiring. Close the glove box.

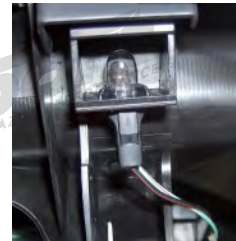


Figure 4A



Figure 4B

Installation Instructions: CorkSport LED Light Kit

for 2003-08 Mazda 6 & 06-07 MS6

1: Continued - Installing the Interior CorkSport LED Lights

G) Locate the driver's door light located on the bottom edge of the door. Carefully pry off the cover using the small flat head screwdriver. Replace the stock bulb with one (1) T10 wedge LED light (shown in **Figure 5** below). Reinstall light cover and repeat on passenger door light.



Figure 5

H) (Sedan version only) Note: you will have one extra 31 mm festoon LED. Remove trunk light housing from trunk lid by squeezing the two longer sides of the housing and gently pulling down. Replace the stock bulb with one (1) T5 wedge LED light (shown in **Figure 6A & 6B**). Reinstall the light housing.



Figure 6A



Figure 6B

(Hatchback version only) Note: you will have one extra T10 wedge LED bulb

H) Remove hatch light cover from housing by squeezing the two longer sides of the housing and pulling outward (**Figure 5C**). Remove stock festoon bulb and replace with one (1) 31mm Festoon LED bulb. Reinstall the light housing.

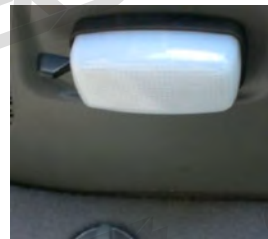


Figure 6C

Installation Instructions:

CorkSport LED Light Kit

for 2003-08 Mazda 6 & 06-07 MS6

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2: Installing the Exterior CorkSport LED Lights

A) Remove both (2) license plate lights by using a flat head screwdriver to unclip the housing (shown in **Figure 7**). Remove the stock bulbs and replace with two (2) T10 wedge LED lights. Reinstall clear housing by pressing it back into the clips.



Figure 7

B) Remove the headlight bulb access panel by pushing down on the top tab (red circle in **Figure 8A**) and pulling back the panel. The panel can then be removed from the vehicle.



Figure 8A

C) Pull out the parking/daytime running lights located in the high-beam housing shown in **Figure 8B** (they are held in only by a rubber grommet). Replace stock bulbs with two (2) T10 wedge LED lights (shown in **Figure 8C**). Reinsert bulb into headlight assembly and replace access panel.



Figure 8B

D) Enjoy!



Figure 8C