



Installation Procedures

W8 Overhead Lighting Installation Guide

This tutorial is provided as a courtesy by ECS Tuning.

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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1. Verify contents of the kit:

Before beginning any work on the brakes, verify that you have all the parts and tools necessary to complete the job. Contact ECS if you believe your kit is incomplete or require replacement parts.

Parts	Qty
W8 Overhead lighting module	1
ECS Wire Harness	1
Scotch-Lock Wire Tap	1



2. Removal and installation of W8 overhead light module:

a. Using a flat bladed screw driver or pick, pull down on the leading edge of the lens cover.



b. The lens will simply flip down and pull out.



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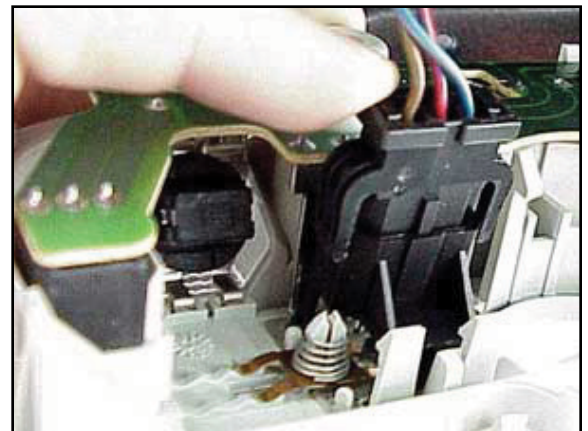
c. Remove the two phillips screws from behind the lens cover.



d. Remove the cover from the sunroof motor compartment. This is held in with just simple spring clips. Pry down with your thumb, using screw driver may help here.



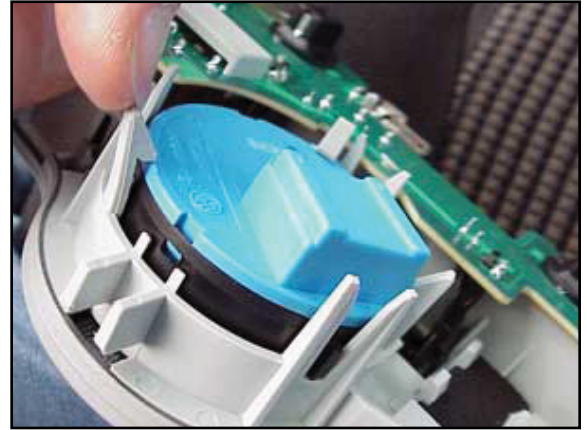
e. Disconnect harness from light panel. Use a screw driver to free each side of the plug.



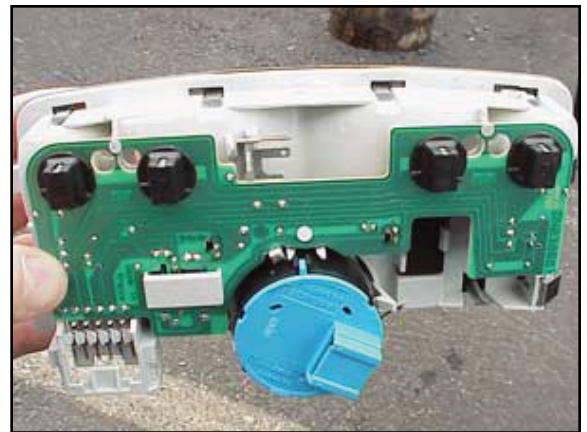
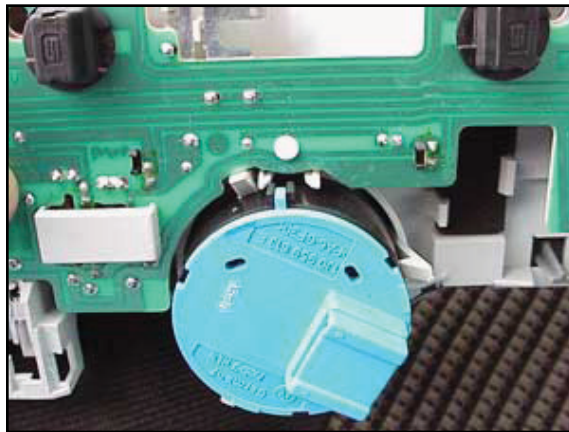
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f. Remove the old sunroof switch from the old panel. Pry back on each of the retaining clips. Work the switch out slowly.



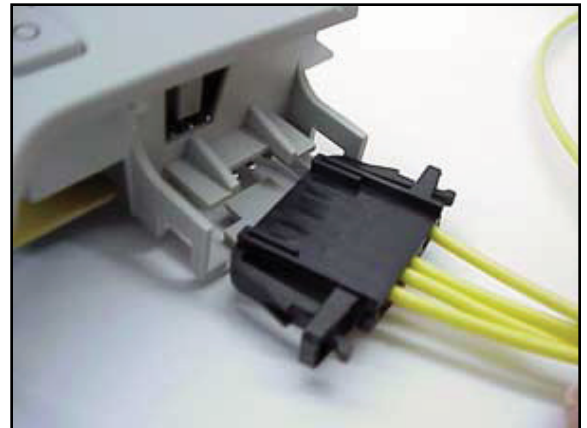
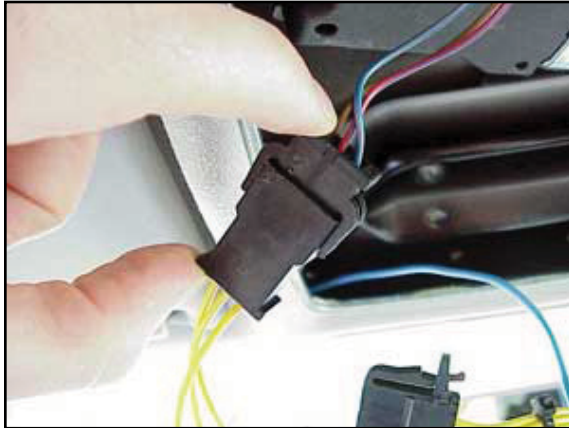
g. Install the old knob into the new W8 light panel. Note the orientation of the black/blue/black tab on the switch; It should face the bulb sockets in the panel. Before seating the switch, flip the panel over and check that the knob rotates correctly with the markings on the panel.



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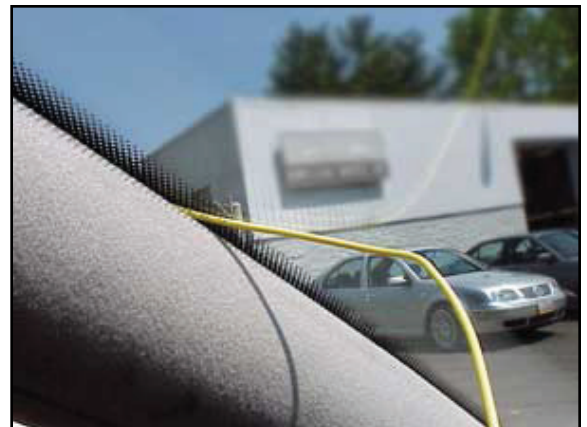
h. Install each end of the ECS wiring harness into the existing car harness and the new W8 overhead light module.



i. Run the long wire from the ECS thru the headliner, thru to the windshield or straight over to the A-pillar. You will need to run this wire down to the back of the headlight switch.



j. Continue to run the wire down the A-pillar to the headlight switch. You can use a credit card or similar to tuck the wire between the glass and cover, this actually works very well. (The A-Pillar cover can be removed to better hide this wire.)



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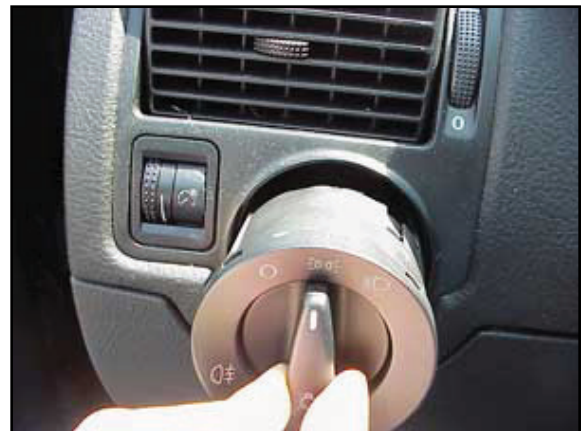
k. Tipping the drivers side up first, then let the passenger side snap into place. Push the module towards the front of the car. (Note the wire harness in this picture was a prototype)



l. Check the operation of your sunroof, reinstall the sunroof motor cover.



m. Remove the headlight switch by pushing in and turning clockwise on the switch. The switch will now pull straight out from the dashboard.



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n. Locate pin 17 on the harness connecting to the light switch. Using the supplied Scotch-Lock, tap into the the GRAY wire with BLUE stripe coming from the #17 location. Re-Install the headlight, wait till dark, turn on the lights and feel the love.

