



BAVARIAN AUTOSPORT

Clear Parking Light/Headlight Assembly Installation Instructions

SAFETY NOTE: Be sure the ignition switch and light switch are in the **OFF** position before removing or attaching any electrical connectors.

NOTE: The clear European headlight units may come with a single filament bulb holder and single filament amber bulb already installed, for the parking light. These are not to be used. They should be removed and discarded.

Z3

Roadster/Coupe

PART NUMBERS:

Z3 PCLR - Z3 4 cylinder

Z3 PCLR 00 - Z3 All 4/99 on

Z3 PCLR 6 CYL - Z3 6 cylinder thru 3/99

PARTS LIST:

1 - Left clear parking light / headlight assembly

1 - Right clear parking light / headlight assembly

2 - Amber dual filament parking light bulbs

PROCEDURE:

1. Open the engine hood.

LEFT SIDE - The air filter housing must be removed to gain access to the headlight mounting screws and the bulb connectors.

2. Release the two clips securing the Mass AirFlow (MAF) sensor to the filter box.
3. Remove the MAF electrical connector.
4. Remove the two clips securing the coolant expansion tank vent line (at the box and tank) and move the line out of the way.
5. Remove the 10mm nut securing the air filter box to the inner fender mount.
6. Gently pull and wiggle the air filter box to remove it from the MAF.

CAUTION - Do not damage or lose the large o-ring that seals the female receptacle of the air filter box to the male end of the MAF.

RIGHT SIDE - The windshield washer tank must be removed to gain access to the headlight mounting screws and the bulb connectors.

7. Pull off the washer hose "L" fitting at the bottom of the washer pump (mounted on the side of the tank).
8. Disconnect the washer pump electrical connector.
9. Remove the plastic screw securing the washer tank and remove the tank.
10. Remove the rear headlight access covers on each side.
11. Disconnect the headlight bulb electrical connectors (2 on each side).
12. Remove parking light bulb sockets from each headlight assembly, by twisting and pulling out.
13. Remove two vertical 8mm hex head screws at the top of each headlight housing and the two horizontal 8mm hex head screws at the left and right ends of each headlight housing (look at the new housings to help locate the screw positions).
14. Gently pull the headlight assemblies out, being careful not to scratch the paint on the bumper.
15. Remove the parking light socket and bulb from each of the new headlight assemblies (if included) and discard them.



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16. Remove the headlight bulbs from the original headlight assemblies and install them in the new headlight assemblies.
17. Remove the clear bulbs from the original parking light sockets. Install the new dual-filament amber bulbs, which are included with the new headlight assemblies (NOT the single filament bulb which may have been installed in the new headlight assemblies) into the original parking light bulb sockets.
18. Place a lightweight towel or rag on the bumper to protect the paint and slide the new headlight units into place, watching the alignment of all screw tabs, etc. Connect the headlight bulb wiring connectors.
19. Hold the adjusting nuts with an 8mm wrench or socket, whichever is best for each nut (so that the adjusters do not turn), while installing the headlight assembly mounting bolts.
20. Install the rear access covers.
21. Lube the MAF o-ring with oil, light grease or petroleum jelly. Install the o-ring and the air filter box to the MAF.
22. Install air filter box mounting nut. Connect the MAF electrical connector. Snap the expansion tank vent line into position.
23. Install the washer tank and plastic mount screw. Install washer hose "L" fitting. Connect the washer pump electrical connector.

