



Rear Window Defogger

– How the Circuit Works

Voltage is applied at all times through fuse 33 to the rear window defogger relay contacts. With the ignition switch in ON (II), voltage is applied through fuse 13 to the passenger's multiplex control unit and through fuse 19 to the rear window defogger relay coil.

except Navigation

When you push the defogger switch once, a path to ground is provided for the rear window defogger relay through the passenger's multiplex control unit. The defogger ON indicator light comes on and the rear window relay contacts close. Voltage is applied to the defogger grid on the inside surface of the rear window, and the grid heats the rear window to remove any fog from the glass.

You can turn the defogger off by pushing the defogger switch a second time or by turning the ignition switch to LOCK (0). A timer in the passenger's multiplex control unit will automatically turn the defogger off after it has been on continuously for 20 to 30 minutes.

Navigation ('99-'04)

The rear window defogger switch is on the climate control panel. When you push it once, a path to ground is provided for the rear window defogger relay through the climate control unit and the rear window relay contacts close. Voltage is applied to the defogger grid on the inside surface of the rear window, and the grid heats the rear window to remove any fog from the glass.

You can turn the defogger off by pushing the defogger switch a second time or by turning the ignition switch to LOCK (0). A timer in the climate control unit will automatically turn the defogger OFF after it has been ON continuously for 20 to 30 minutes.

Refer to the Service Manual (Section 23, Electrical) for specific tests or troubleshooting procedures.

