

ZIM.628.016.99

Wiper/Sunroof Voltage Converter

Installation in up thru 1961 356B T5 models

Congratulations on your purchase of our high quality voltage reducing converter for use in your vehicle. It has been designed and assembled for ease of installation and years of quality service.

Warning ! This unit is preset for a steady 6 volt supply and no more load than 15 amps. Any testing or checking out its circuits is unnecessary and will damage the unit. Wire it properly as instructed and it will work just as designed. All units are tested before shipping. Never exceed a load of 15 amps with this device or damage to the unit will occur and NO warranty will be issued. Connect all wires as indicated. This unit is for negative ground systems only. The RED wire is connected to the 12 volt power source. The YELLOW wire is connected to the old 6 volt supply wire to the wiper motor. The BLACK wire MUST be connected to a known good chassis ground.

The first thing you need to do is find an appropriate mounting position that will allow air flow around the device. The voltage reduction process creates heat. This heat must be allowed to dissipate into the air. It will not create an extreme amount of heat but, it is best not to stuff it behind any carpeting or insulation where there is no airflow. It is normal for the unit to get hot to the touch. The large fins on the heat sink dissipate this heat.

On the up to T5 cars, we suggest you remove the passenger side toe board, and mount the unit down in the foot well behind the carpet and toe board. BE CAREFUL THE GAS TANK IS LOCATED DIRECTLY IN FRONT OF THIS FIREWALL BUT UP HIGHER!!! Just be aware of where it is and DO NOT drill into it. You can either mount it to the forward wall facing the front of the car on the vertical surface of the firewall, or you can move it over the right and mount it to the vertical wall which is the back side of the passenger side inner fender well. Drill small holes and use the included hardware to mount the device to the sheet metal panel of your choice. Use one of the mounting screws to attach the BLACK ground wire eyelet terminal to from the converter unit marked ground. Make sure it makes good ground by scraping away any paint to insure metal to metal contact. The black wire must be grounded for the unit to work properly. Damage to the unit will occur if this is not done.

Run the RED and YELLOW wires up into the back of the metal tubing conduit that routes the wires up to the fuse box. You might have to take a small piece of stiff wire to stick down from the top by the fuse box to the bottom and then attach the wires to it to pull it back up through the conduit.

Locate the fuse panel under the dash on the passenger side (inside the car) of the vehicle and remove the cover. The bottom (foreword position) of the fourth fuse from the right has two (2) BLACK wires with PURPLE tracers. This fuse operates the windshield wipers and interior lights. CAREFULLY, with a small screwdriver disconnect one of these wires. Turn the key on and check the wipers. If they DO NOT operate, you have chosen the correct wire. If the wipers still work, put that wire back and choose the other wire and remove it from the fuse connector. Now try the wipers again and they should NOT work. Attach this wiper supply wire to the connector on the YELLOW wire marked 6 volts of the converter unit by gently tightening (over tightening this screw can break the wire) the screw down onto the end of the bare wire. You can shorten the YELLOW wire if you desire as there is much more wire than needed. Place the end of the RED wire from the convertor marked 12 volts back into the fuse position you removed the original wire to the wipers from. Gently tighten the screw to secure the wire. Tie up any of the wires that may be hanging down neatly in a bundle using the supplied zip ties. Put your toe board and carpeting back in place.

TURN SHEET OVER FOR THE T6 CARS

ZIM.628.016.99
Wiper/Sunroof Voltage Converter
Installation in 1962 on 356B &C, T6 models

Congratulations on your purchase of our high quality voltage reducing converter for use in your vehicle. It has been designed and assembled for ease of installation and years of quality service.

Warning ! This unit is preset for a steady 6 volt supply and no more load than 15 amps. Any testing or checking out its circuits is unnecessary and will damage the unit. Wire it properly as instructed and it will work just as designed. All units are tested before shipping. Never exceed a load of 15 amps with this device or damage to the unit will occur and NO warranty will be issued. Connect all wires as indicated. This unit is for negative ground systems only. The RED wire is connected to the 12 volt power source. The YELLOW wire is connected to the old 6 volt supply wire to the wiper motor. The BLACK wire MUST be connected to a known good chassis ground.

The first thing you need to do is find an appropriate mounting position that will allow air flow around the device. The voltage reduction process creates heat. This heat must be allowed to dissipate into the air. It will not create an extreme amount of heat, but it is best not to stuff it behind any carpeting or insulation where there is no airflow. It is normal for the unit to get hot to the touch. The large fins on the heat sink dissipate this heat.

We suggest on the T6 cars that you remove the plastic trunk liner mat and mount the unit in the front trunk area on the drivers side near the back of the trunk compartment just under the fresh air box and zip tie the unit to the front trunk cable release tube. If you wish you can mount it elsewhere using the supplied hardware, but the above mentioned place is the easiest and quickest and is close to the fuse box to attach the wires.

The black wire from the unit marked ground must be grounded for the unit to work properly. Damage to the unit will occur if this is not done. Find a good place to attach this wire to a good known ground. You may use some of the hardware supplied to drill a hole into the fender well and attach the black wire to.

Locate the fuse box on the same side of the inner trunk forward of where you have mounted the converter unit. Remove the fuse box cover. Run the YELLOW and RED wires up to the fuse box and on it locate the bottom (foreword position) of the fourth fuse from the right, the two (2) BLACK wires with PURPLE tracers. This fuse operates the windshield wipers and interior lights. CAREFULLY, with a small screwdriver disconnect one of these wires. Turn the key on and check the wipers. If they DO NOT operate, you have chosen the correct wire. If the wipers still work, put that wire back and choose the other wire and remove it from the fuse connector. Now try the wipers again and they should NOT work. Attach this wiper supply wire to the connector on the YELLOW wire marked 6 volts of the converter unit by gently tightening (over tightening this screw can break the wire) the screw down onto the end of the bare wire. You can shorten the YELLOW wire if you desire as there is much more wire than needed. Place the end of the RED wire from the converter marked 12 volts back into the fuse position you removed the original wire to the wipers from. You may also shorten this wire if needed. Gently tighten the screw to secure the wire. Tie up any of the wires that may be hanging down neatly in a bundle using the supplied zip ties. Re-install the plastic trunk liner mat and put the cover back on the fuse box.

TURN SHEET OVER FOR THE UP TO T5 CARS

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