

OE-licensed heaters are easy to install

Check products will be installed for dealers by aftermarket network

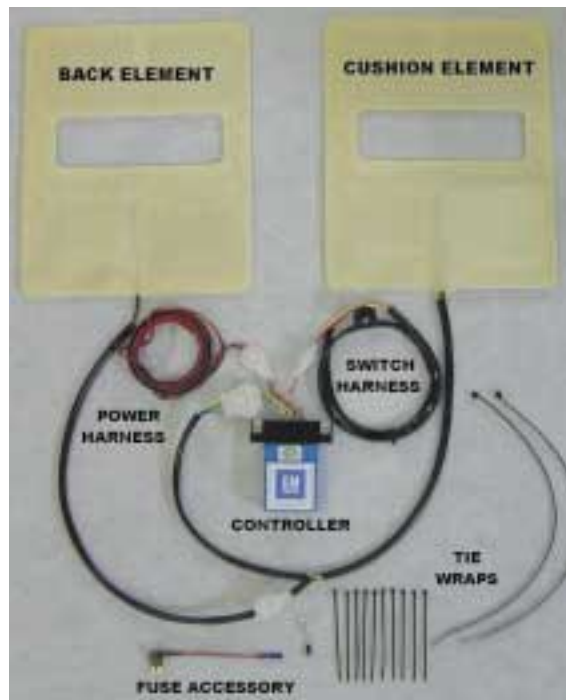
STEP 1



Seat heaters should never be installed in any seat with an Occupant Detection Sensor located in the seat cushions or back. Determine the correct seat heater kit to install. Measuring the seats and referring to the Check Corp. installation guide will determine the type of seat heater kit that will fit into the vehicle. The 2001 GMC Yukon was provided by Somerset GMC in Troy, Mich. It will be equipped with two Check Corp. GM-35 seat heater kits, one for the driver and one for the passenger.

STEP 2

Open the kit and review the parts and the installation instructions and product warnings. Be sure all the parts are included before beginning.



Through a licensing agreement with General Motors Service Parts Operation, the Check Corp. is now producing an officially licensed aftermarket seat heater for sale through GM dealers throughout the United States and Canada.

The licensed seat heaters are made to match OEM seat heaters in quality, performance, and feel. With more than 60 custom patterns available, the licensed seat heater kits are available for most current and past model GM vehicles. All seat heater kits are vehicle and model year specific, making the installation easier and the quality and reliability superior.

When GM dealers start ordering seat heaters, they will use the Check Corp.'s network of qualified installers. These heaters will usually be installed in a trim or restyling shop, so here is a step-by-step demonstration of how these new-model heaters are installed in GM vehicles.

For more information, call the Check Corp. at 248/680-2323.

STEP 3



Remove plastic covers from bolts and unbolt the seat. Place the bolts in the front cup holder so that they are not misplaced.

STEP 4



Remove the fuse panel and, with the ignition off, search for switched ignition power using a test light. When a fuse with no voltage is found, remove it and insert it into the fuse accessory. Once removed, turn on the ignition and use a test light to determine which of the two terminals in the fuse box is the voltage input to the fuse. The side labeled in the photo is the correct side to insert into that terminal. Use one fuse accessory per seat heater that is being installed. Ground screws are normally located near the fuse panel. A test light can confirm a positive ground point. Attach the lead to the selected ground point and touch the test light probe 12v. Be sure the ignition is in the on position if using a 12v source that is switched with the ignition. The test light will illuminate if the ground point is good.

STEP 5

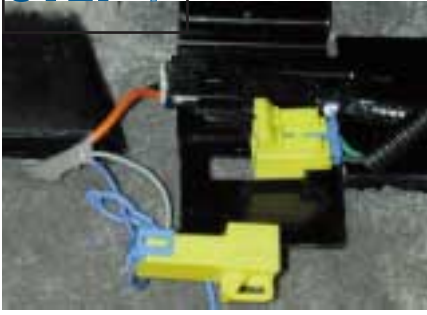
Disconnect the battery terminals. Stepping on the brake will drain any energy still in the electrical system. Note: If the vehicle has any airbags, the battery must be disconnected before performing the following steps. Failure to do so may result in airbag deployment or warning lights.

STEP 6



To disconnect the airbags first remove the blue pin, which holds the connection secure. The black power connector for the power seats must also be disconnected.

STEP 7



Finally disconnect the yellow connector.

STEP 8



Take the seat out of the vehicle. Be sure not to scratch the vehicle molding and be sure not to crush the yellow airbag connector. Note: The seats are awkward to handle and easily scratch the plastic components in the passenger compartment. Use a piece of scrap foam, clean rags or a blanket to cover any sharp edges on the seat or any plastic areas inside the passenger compartment. There are also heaters on the floor that should not be allowed to support the weight of the seat.

STEP 9



Remove the existing seat cover as far up the back of the seat as possible without disturbing any side airbag or seat belt components. If possible remove the armrest from the seat as this will aid in removing the cover.

STEP 10



Completely remove the cover from the seat cushion. Again, take care not to disturb the seat belt mechanism or the seat adjustment panel on the seat.

Circle No. 46 on Reader Service Card

STEP 11



Fold back approximately 25% of the adhesive release paper. This will prevent the element from adhering to itself.

STEP 12



Align the element on the foam bun and press the exposed adhesive down firmly. The element area to the sides of the listing channel should be as close as possible to the edge of the channel. Also be sure to press the bridge down into the channel so that it follows the contour of the foam. This assures that the listing wire will not place any strain on the heating wire that bridges to each side of the element. Now remove the rest of the release paper from under the element and press it into place.

STEP 13



Be sure to avoid wrinkling or folding over the element while adhering it to the foam.

STEP 14



Repeat steps 10 through 12 with the back element.

Circle No. 47 on Reader Service Card

STEP 15



Cut a small slit in the bottom of the back as well as the back of the cushion so that the wires can easily exit the back of the seat without the passenger experiencing any discomfort from sitting on the wires.

STEP 16

Reinstall the seat cover material onto the cushion and back of the seat. Connect the back element to the cushion element. Be sure that the movement of the seat will not damage any of the wires in the harness.



Secure the HI-LO controller to the bottom of the seat using tie wraps. Position it so that the seat may move along its entire track.

STEP 18



Mark where there is nothing obstructing the rear of the switch so that the harness will fit onto it. Remove the seat trim. Drill a 5/16" hole and file an index groove as shown in the picture.

STEP 19



Run the switch harness through the hole.

STEP 20



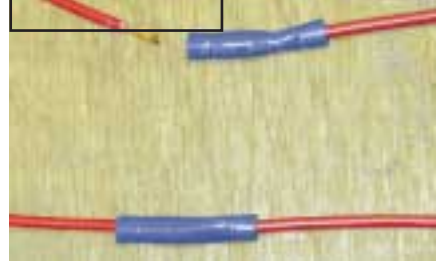
Connect the cushion element with the controller. Secure the switch harness wires to the bottom of the seat with tie wraps. Note: Be sure that when securing the wires to the bottom of the seat and installing the switch harness that there is enough slack so that the movement of the seat will not damage the wires, and the wires won't hinder the movement of the seat. Also make sure that the wires and controller are secured in such a way that there will be no vibration noises from under the seat during normal operation of the vehicle.

STEP 21



Run the power harness under the carpet directly to the fuse panel avoiding areas where the seat frame touches the vehicle floor. Remove the kick panel and guide the power harness to the driver's side of the vehicle. The power harness should be tie wrapped to the wire bundles that run to the fuse box to ensure safe placement of the wires.

STEP 22



Connect each of the red power harness wires (one from the passenger seat and one from the driver's seat) to the provided fuse accessories.

STEP 23



The connection to ground is completed by crimping a ring terminal to the black power harness wires and securing the ring terminal to the tested ground point. A screw is provided to make your own ground point if necessary.

STEP 24



Replace the seat and connect the power harness to the controller. Also reconnect the airbags and the power seats. Take care not to scratch the interior of the vehicle, scrap foam was used in the picture to cover any sharp edges. Before bolting the seat in place, reconnect the battery terminals and start the vehicle. Test that the power seats work and that the seat heaters turn on. Heat should be felt in two to three minutes. After verifying that all the components of the seats work, bolt the seats back into place. Tighten the bolts to OEM specifications. 🚗