

Sunline Sunroofs Now Offering Heated Seats Installation

August 11, 2026

August 11, 2026 -

Sunline Sunroofs, an automotive aftermarket restyling and upholstery facility based on Long Island, has officially launched an aftermarket seat heater retrofit program for passenger cars, trucks, and SUVs. The new installation service expands the facility's interior modification division, offering factory-style seat heating retrofits for both leather and cloth seating surfaces. When looking to get heated seats installed in Suffolk County, NY, look for a shop offering retrofits across a broad spectrum of domestic and imported vehicle models, ranging from late-model commuter sedans to commercial fleet trucks.

The retrofit process utilizes flexible carbon-fiber heating elements rather than conventional copper wire grids. Carbon-fiber mesh panels allow for uniform thermal distribution across both the lower seat cushion and the lumbar backrest area without compromising the structural contour or factory stitching of the original upholstery. Each pad is anchored to the interior seat foam using heat-resistant adhesive backing certified under Federal Motor Vehicle Safety Standard (FMVSS) 302 for automotive interior flammability resistance. The carbon-fiber construction also allows the pads to be trimmed or positioned to bypass internal upholstery listing wires, hog rings, and electronic seat sensors.

Electrical connections are built to meet original equipment manufacturer (OEM) automotive specifications. Wiring assemblies are constructed with automotive-grade copper conductors rated to SAE J1128 and ISO 6722 standards for thermal resistance and mechanical durability within vehicle interiors. Each individual seat circuit is routed through a dedicated, inline fuse directly connected to ignition-switched accessory power, ensuring the system disconnects when the vehicle engine is turned off to prevent parasitic battery draw. Thermal safety is managed via built-in bi-metal thermostats within each pad, engineered to regulate continuous operating temperatures between 100°F and 140°F (38°C to 60°C) and automatically cut circuit power in the event of thermal overload.

Before beginning installation, technicians perform an initial electrical assessment and check for occupant detection sensors (ODS) integrated into modern passenger seat cushions. In vehicles equipped with weight-sensing capacitive occupant classification systems for front-passenger airbag deployment,

installations are tailored to ensure heating elements do not interfere with factory safety calibration. Technicians remove the seats from the vehicle chassis, detach the factory seat cover hog rings, place the heating elements directly above the polyurethane seat foam, and route wiring beneath the floor carpeting and center console. Control switches are available in standard two-position (High/Low) rocker styles or multi-stage illuminated dial configurations and are flush-mounted into the seat trim panels, lower dashboard, or center console for driver and passenger accessibility.

Unlike ambient convective cabin heaters that require engine coolant to reach operating temperature before generating warm air through the HVAC vents, carbon-fiber seat elements typically achieve target surface temperatures within two to three minutes of vehicle ignition, providing immediate direct warmth to occupants. This direct thermal delivery reduces reliance on high-output climate control blowers during initial cold-weather engine warm-up cycles. Dedicated multi-position switches allow front occupants to independently regulate thermal output across variable heating levels.

Sunline Sunroofs provides a standardized three-year or 36,000-mile limited warranty on all retrofit installations, covering replacement heating pads, control switches, relays, and technician labor. Getting heated seats installed in Suffolk County, NY at an on-site vehicle inspection at the shop's service center will help to verify seat cushion compatibility, switch placement options, and electrical load requirements. Technical consultations and turnaround times typically averaging three to four hours per vehicle can be coordinated directly with the service department.

###

For more information about Sunline Sunroofs, contact the company here: Sunline Sunroofs
Sunline Sunroofs (631) 895-6774 sunlineautorestyling@gmail.com

Sunline Sunroofs

Website: <https://www.sunlineautorestyling.com/>

Email: sunlineautorestyling@gmail.com

Phone: (631) 895-6774