



THE HEAT & SOUND AUTHORITY

HEAT REFLECTIVE MATERIALS

How is Heat a Problem for My Engine?

Extreme engine heat and noise are often problems with today's modified vehicles and their high-performance components. DEI's complete line of heat reflective materials protect and insulate components for reduced under hood temperatures, and improves driver comfort by reducing interior temps.

How do They Work?

Heat reflective materials reflect radiant heat away from a vehicle's in-

terior, engine or other critical areas. Highly reflective outer layers reflect heat away, and the glass fiber backing layers insulate and protect. They reduce heat soak into interiors keeping drivers and interiors cool. They block heat from floorboards, gas tanks, fairings, transmission tunnels, engine components and interiors. Heat reflective materials also protect wires, cables, hoses, pipes and tubing from radiant heat sources that could cause damage or shorten component life. They prevent things like vapor lock and starter heat soak.

How are They Used?

DEI heat reflective products are constructed of high quality, high temperature-resistant materials and capable of withstanding extreme heat up to 2000F radiant / 1200F direct. Simple peel and stick application on selected products make

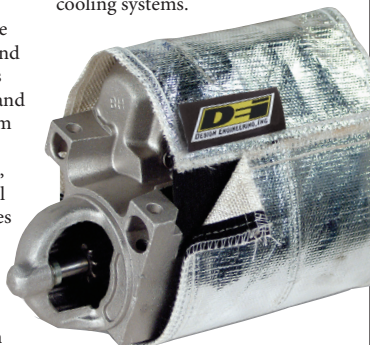


Floor & tunnel Shield II

Block engine & header heat from getting into interiors

quick work of protecting critical areas. DEI's Hi-Temp Spray Adhesive or Heat Resistant Sealant/Adhesive can be used to install non-adhesive backed materials. DEI's Cool Tape is ideal for sealing and covering seams to complete the task. Available in numerous sizes and styles, DEI heat reflecting products are moisture and solvent resistant and resist UV degradation for long-term performance. Uses include race vehicles, restoration, marine, truck, SUV's, RV's, aviation and industrial applications such as generator boxes

due to heat soak and vapor lock. Blocking heat from interiors can also make drivers and interiors cool and comfortable, and improve the efficiency of air conditioners and cooling systems.



Versa Shield protects starters from heat soak

Why Should I Use Them?

Their use can protect components like starters and ignition coils from premature and catastrophic failure, and prevent you from being stranded