



INNOVATIVE
**HEAT & SOUND
CONTROL**
SOLUTIONS

FAQ'S TITANIUM EXHAUST WRAP

Wrapping pipes helps control exhaust temperatures and reduces radiant underhood heat. Hot exhaust gases flow faster, improving exhaust scavenging which in turn adds power. Limiting radiant heat inside the engine bay also lowers ambient temperatures for electronics, air intakes, and firewalls. Cooler components last longer and work better. Cooler drivers perform better, too!

How do I use HT Spray?

Spray on one coat at a time. Allow each coat to dry fully before applying the next coat. We recommend at least 3 coats. Cure at around 400°F for approximately 2 hours. This can be done in an industrial oven or by running the engine with the pipes installed. Note: HT spray does fade over time, so you'll want to reapply periodically. See our slightly modified instructions below for use with Titanium wrap.

What about using HT Spray on Titanium? Do I need to do anything special?

Titanium is durable enough that it doesn't need HT Silicone Spray like traditional wraps, but it can still benefit from its use. It can also help you achieve the look you want. Note: HT spray does fade over time, so you'll want to reapply periodically.

To get the best adhesion on Titanium wrap; apply one coat, let it dry, then cure at around 400°F for approximately 2 hours. This can be done in an industrial oven or by running the engine with the pipes installed. Allow everything to cool before applying the next coat. We recommend at least 3 coats on Titanium wrap.

How much heat will HT Silicone Spray block?

None. HT Silicone Spray is not a thermal barrier. It's a reinforcement coating for exhaust wrap. It is specially formulated to withstand the temperatures seen on the cool side of exhaust wrap. I don't have a curing oven and I can't start the engine right now.

Can I spray HT Silicone Spray now and wait to cure it later?

Yes. Curing can happen at any time. Waiting will not affect it.

How much wrap do I need? What width should I get?

Check out our Exhaust Wrap Calculator to figure out how much wrap you need before you purchase. Keep in mind the calculator doesn't account for any bends or bulges, which will use a little more exhaust wrap material than a straight pipe.

How do I wrap pipes with large bulges?

It's best to start at the larger section and work your way down to thinner sections. This will help keep the wrap tight against the pipe as it goes.

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Is it ok to wrap over ceramic coatings?

Yes, however the wrap will keep heat in and eventually burn off the ceramic coating. This won't affect the pipes, and it won't reduce the effectiveness of the wrap.

Is it ok to wrap the catalytic convertor?

No. This will heat the convertor too much and reduce its service life. If you really need shielding there, look at our Floor & Tunnel Shield for above or near but not on the converter, or check out the Corvette C7 Catalytic Converter Shield.

Should I wet the wrap for installation?

Our traditional wraps are made of glass fiber, and do need light wetting to make them more flexible during installation. Do not totally submerge the traditional wrap, as this can wash away the coating. Be sure to let the wrap dry completely before applying HT Silicone Spray.

Do I need to wet Titanium wrap before installing it?

No. Unlike our traditional glass fiber wraps, Titanium does not need to be wetted before installing.

How do I keep the wrap from coming undone?

DEI Stainless Steel Locking Ties are designed to keep your exhaust wrap securely in place and with a finished look. Our Locking Tie Tool makes installing them quick and easy. Stainless steel hose clamps or lock wire will also work.

How much heat can Stainless Steel Locking Ties withstand?

The high grade 304 stainless steel construction can withstand up to 2500°F.

How strong are Stainless Steel Locking Ties?

Each tie has a tensile strength in excess of 100 lbs. Using multiple ties in close succession compounds the overall strength.

Are Stainless Steel Locking Ties reusable?

We don't recommend reusing these ties. Prying the closure open to release the tie would permanently reduce its biting strength.

What does the Pipe Wrap Kit contain?

The kit contains 1 roll of black 2" x 25' Exhaust Wrap and four 8" Stainless Steel Locking Ties.

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I just installed my exhaust wrap and now it's smoking. Is that normal?

Yes. This is part of the curing process and will stop after a few heat cycles.

I installed the wrap, but there's still a lot of heat coming through! Should I double the wrap?

This would potentially hold in too much heat and eventually make the metal more brittle, leading to cracks and metal fatigue. A single layer of wrap is best. If you need more insulation, then it's time to go to the next step and add Floor & Tunnel Shield to the areas closest to the exhaust pipe.

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