



Frequently Asked Questions

DEI Titanium Exhaust Wrap



Why should I consider wrapping my headers or pipes?

Wrapping any type of exhaust piping is a crucial and important step when controlling exhaust temperatures and reducing radiant under-hood heat by up to 50%. Keeping exhaust gases hotter within the exhaust system helps in decreasing density and increasing the flow of exhaust gases. This improves exhaust scavenging which, in turn, reduces intake temperatures for increased horsepower gains.

Also, limiting the radiant heat trapped inside the engine bay decreases air intake temperatures for a cooler air charge, heat absorption through the fire wall which keeps dash components and cabin temperatures to a an absolute minimum. PLUS it has a cool carbon fiber look!

What is Titanium exhaust wrap made of and does it contain asbestos?

DEI Titanium exhaust wrap is made from pulverized lava rock, stranded into fiber material then woven into a tight weave. Titanium exhaust wrap is able to handle more heat than typical glass fiber material and there is **NO asbestos in ANY DEI exhaust wrap!**

Why should I consider Titanium exhaust wrap over typical wrap?

DEI Titanium exhaust wrap is stronger and more durable than all other wraps for maximum thermal performance.

What is the temperature rating for Titanium exhaust wrap?

Titanium exhaust wrap is capable of withstanding direct heat up to 1800 F and 2500 F of radiant heat.

Will wrapping my exhaust pipes make it rust?

If the exhaust pipe is made of mild steel, it may rust over time with or without exhaust wrap. If you are going to wrap any kind of steel pipe we recommend using DEI HT Silicone Coating to spray the header or pipes prior to applying Titanium exhaust wrap. **However, there is no need to apply DEI HT Silicone Coating to Titanium wrap.**

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Will Titanium exhaust wrap work on my stock exhaust system?

Yes, it is compatible with all exhaust systems from cast iron to stainless steel. Not only that, but you can safely use the wrap on any kind of tubing metal or aluminum. This includes piping on an intercooler, turbo down pipe, air intake and intake manifold.

Why only a ¼" overlap, isn't more better?

More is not always better when it comes to exhaust wrap. You can hold too much heat in the tubing and manifold to the point of changing the molecular structure of the metal. This can cause premature wear of the tubes or fractured welds. Overlapping ¼" is recommended as this allows just enough heat to emit.

Can I wet the wrap for installation?

There is no need to pre-wet Titanium exhaust wrap as it is already extremely pliable allowing for a tight wrap and easy installation.

How does my exhaust wrap stay in place?

The use of DEI's Stainless Steel Locking Ties is highly recommended to secure your exhaust wrap in place and providing a clean and professional. You can also use hose clamps or safety wire as alternatives to DEI Locking Ties.