

Preventing Exhaust Buildup on a Classic 1967 Jaguar using the Dursan® Coating Process



A SILCOTEK® CASE STUDY



Skip Webster

"SilcoTek coatings helped with the appearance of the engine and gave me bragging rights that no other Jaguar owner has."

-Skip Webster

SUMMARY:

Skip Webster of Marlin Advertising Group is a local friend of SilcoTek® and avid member of the Jaguar Club of Pittsburgh. When Skip described some discoloration and carbon buildup on the exhaust headers of his Jaguar 1967 E-type 2+2, we knew that we had a solution for him.

CHALLENGES:

Skip had noticed that the headers on his Jaguar were turning blue and discoloring from the extreme heat of the engine. He also had a high compression head planed smooth and ported the exhaust manifold which can lead to exhaust buildup. Too much exhaust build up can lead to carbon coking and an air restriction to the engine, which could spell disaster. Coking occurs when oil residue burns onto a surface and eventually builds up, in this case causing blockage to the engine.

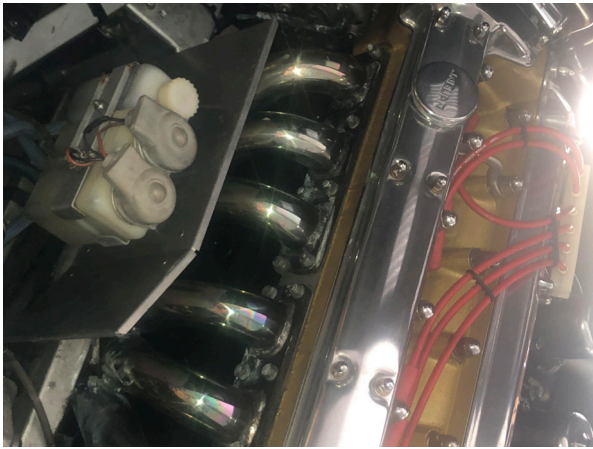
HOW SILCOTEK HELPED:

Skip brought in brand new stainless steel headers that once coated, he installed. SilcoTek was able to easily coat the headers using our patented chemical vapor deposition process and apply the Dursan® coating technology. Dursan has been used to prevent engine fouling and coking many times before, so we were confident that Skip's parts would be successful.

GAME-CHANGING BENEFITS:

Thanks to the coated headers, the extreme heat and exhaust no longer affect the appearance or the exhaust flow integrity. The exhaust headers are no longer prone to potentially dangerous buildup thanks to the coating which means less maintenance and a longer performance lifetime. Skip was very pleased with the functionality of the Dursan coating, but for a classic car hobbyist, the real benefit was cosmetic.

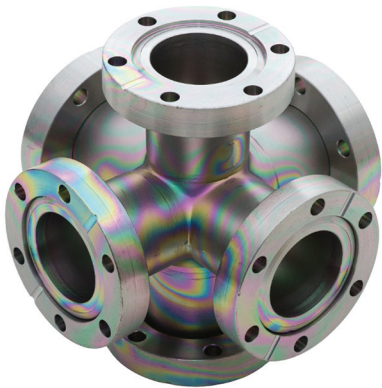
Skip attends car shows around the state with his Jaguar and enjoys the bragging rights that come with being the only classic Jaguar car with Dursan-coated headers. When he opens up the hood, car enthusiasts love to check out the super clean and high functioning engine.



Skip Webster's 1967 Jaguar E-type 2x2
Exhaust Headers and Engine



Skip Webster's 1967 Jaguar E-type 2x2



Dursan-coated Flanges



 **+1 (814) 353-1778**

 **SilcoD@SilcoTek.com**

 **www.SilcoTek.com**