

ABIC TESTING LABORATORIES, INC.

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Mr. Jon Petty
Phoenix Systems LLC
4012 S. River Road Ste 4B
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September 5, 2014

Dear Jon

Recently you submitted a sample of "Brake Shot" to ABIC Testing Laboratories Inc. for a series of test procedures. This product is meant to be added to the brake fluid system in an automobile. Our laboratory among other testing capabilities specializes in brake fluid testing.

In a coordinated program with Phoenix Systems, Brake Shot was tested for its compatibility with automotive brake fluid. The following results and conclusions are as follows from our testing:

- Brake Shot is compatible with DOT 3, DOT 4 and DOT 5.1 brake fluid. It can not be added to DOT 5 brake fluid
- When added to compliant DOT 3 and DOT 4 brake fluids at a level of 1 oz per liter, these brake fluid types passed all the qualifying tests for brake fluid according to Federal Motor Vehicle Safety 116, SAE J1703 and SAE J1704.
- Brake Shot when added to compliant DOT 3 and DOT 4 brake fluids did not effect the rubber materials used in testing brake fluid.
- When Brake Shot was added at 1 oz per liter to uninhibited brake fluid (containing no corrosion inhibitors), this brake fluid passed all the required tests according to Federal Motor Vehicle Safety Standard 116, SAE J1703 and SAE J1704 and provided complete corrosion protection properties for this brake fluid.
- When Brake Shot was added to used brake fluid containing less than 200 ppm copper, it provided corrosion protection when tested according to Federal Motor Vehicle Safety Standard 116
- The addition of Brake Shot to used brake fluid does not reduce the sludge already inherent in a brake fluid system

All of our finding show that Brake Shot is compatible with new and used brake fluid and does not reduce compliant brake fluid properties.

Respectfully Submitted



Leonard Mackowiak
Vice President
ABIC Testing Laboratories, Inc