

CASE STUDY

OVERHEATING ISSUES ON A 2009 HARLEY SCREAMING EAGLE ROAD GLIDE USING ARCHOIL® AR9100 & AR6200 PRODUCTS

PARTIES & INDIVIDUALS:

Customer - Joe Wick
 Archoil Representative - Tim Stegenga
 Vehicle - 2009 Harley Screaming Eagle Road Glide

PERIOD:

June 2014.

BACKGROUND:

Customer has temperature issues with his bike. When sat at idle for a few minutes the back cylinder would overheat and engine would then cut out. The oil pressure at idle would drop to around 5 PSI. This was an indication that insufficient oil was reaching parts of the engine and it would then overheat. Mileage 47,780 and weight of bike is 900 lbs.

PRODUCTS USED:

AR9100 Friction Modifier & AR6200 Fuel Treatment.

OBJECTIVES:

Reduce overheating.

RESULT:

Comments from customer:

"I purchased the AR9100 Friction Modifier and the AR6200 Fuel Treatment. The stories you told me were hard to believe and my first thought was "here is the latest and greatest snake oil!"

"After I put the AR9100 in my oil pressure at idle has never gone below 12 PSI and most of the time it is around 15 PSI. I can sit as long as I want at idle without the back cylinder cutting out and the bike is running significantly cooler. Going down the road the oil pressure did not change. It is still 32 PSI but the bike has never run this good"

"On long trips my fuel economy has always been around 37 MPG. That's running interstates at 75 MPH. On my last trip my average fuel economy was 45 MPG. I was pleasantly surprised"

FINAL COMMENTS:

"I have been a Diesel Tech for 40 years and worked on every kind of engine you can imagine. I have seen it all and tried some of it but never really saw the results I have with Archoil! I have to admit that this stuff did what you said it would do!"

PRODUCTS TESTED

Archoil AR6200
Fuel Modification

Archoil AR9100
Friction Modifier

