

CASE STUDY

DYNO TEST ON BRAND NEW CVO HARLEY DAVIDSON USING ARCHOIL® AR9100

BACKGROUND:

Woodstock Harley Davidson are one of the largest Harley dealers in North America. with over 85,000 square feet, 20 technicians and 2 complete dynamometers. They were keen to complete before and after power runs with Archoil's AR9100 on a brand new CVO Harley.

PRODUCTS TESTED Archoil AR9100 Friction Modifier



PRODUCTS USED:

Archoil AR9100.

TEST CRITERIA:

The Technician conducting the test is one of the top Harley techs in the US. He also races for Harley.

They ran the engine for 45 minutes then completed 4 pulls on the dyno to establish a baseline. They then added the AR9100 to the engine. After only 15 minutes of engine run time with Archoil in the motor, they completed 4 more pulls. The dyno recorded a 2+ HP peak and 3+ lbs peak torque increase with greater increases through the midrange.

The technician commented that he had never seen anything in a bottle that could affect HP or Torque.

RESULTS:

