

CFD FLOW SIMULATION

BATWING SML TOURING SEMIFARING

REF.21054

AERODYNAMIC TEST

**HARLEY DAVIDSON SPORTSTER
IRON 883/1200**



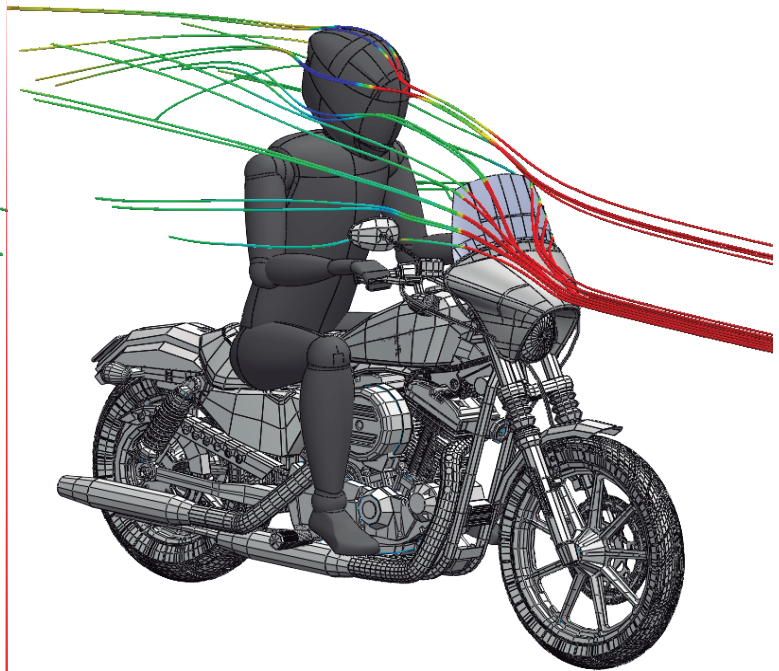
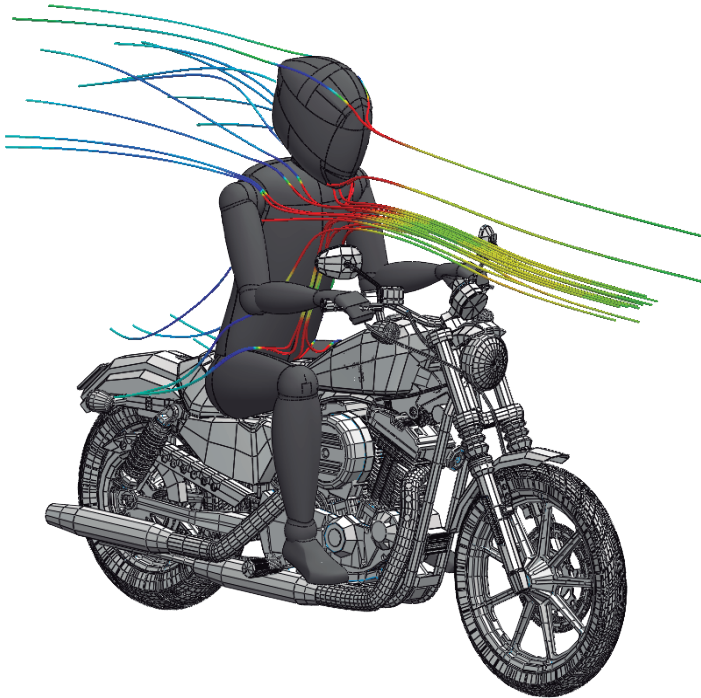
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD



BATWING SML TOURING



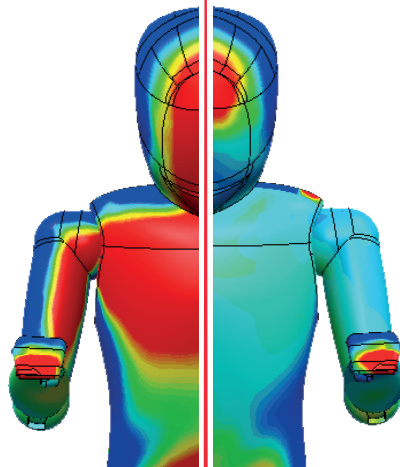
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **9,2 Kg**

INCREASE WIND PROTECTION

79% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No