

CFD FLOW SIMULATION

SEMIFAIRING BATWING SML SPORT MODEL

REF.21067/21069

AERODYNAMIC TEST

HONDA CMX1100 REBEL
2021 -



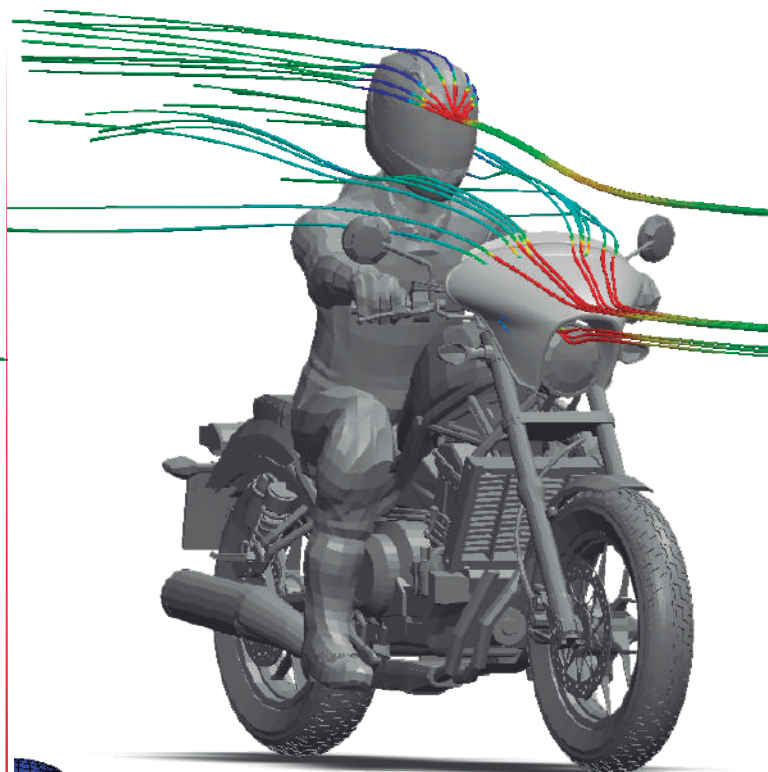
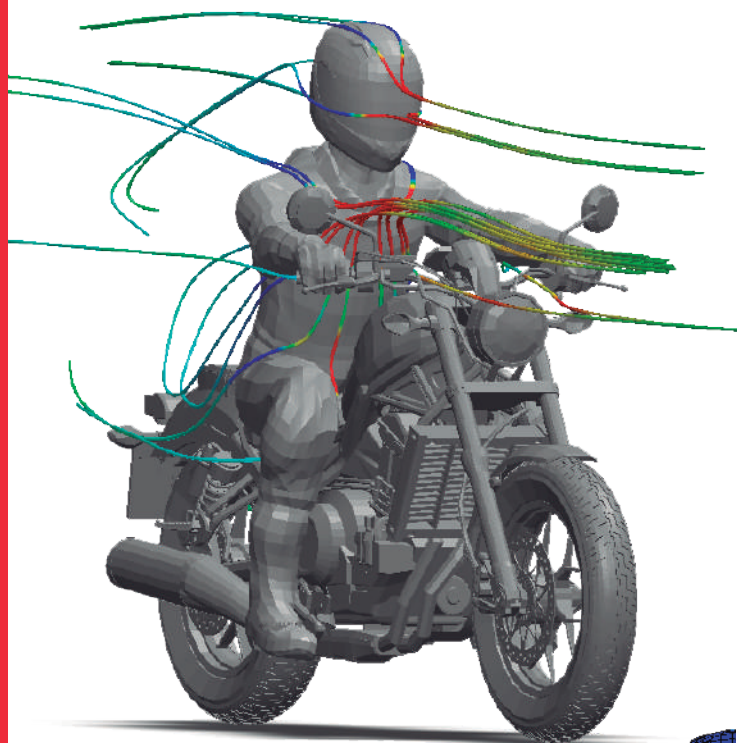
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
 Hi-Tech Parts

BATWING SML SPORT MODEL



HELMET PROTECTION

8%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

42%

HELMET PROTECTION

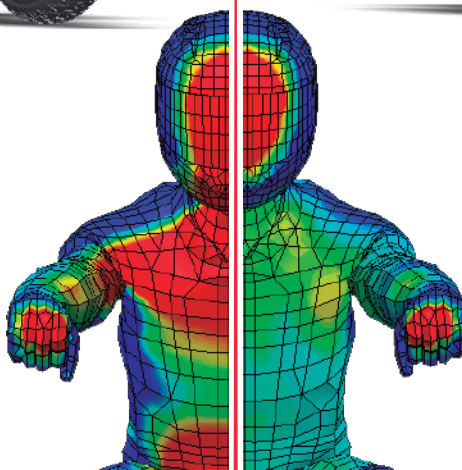
22%

UPPER BODY PROTECTION

95%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,7 Kg**

INCREASE WIND PROTECTION

54% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	