

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.20819

AERODYNAMIC TEST

HONDA CMX1100 REBEL
2021 -



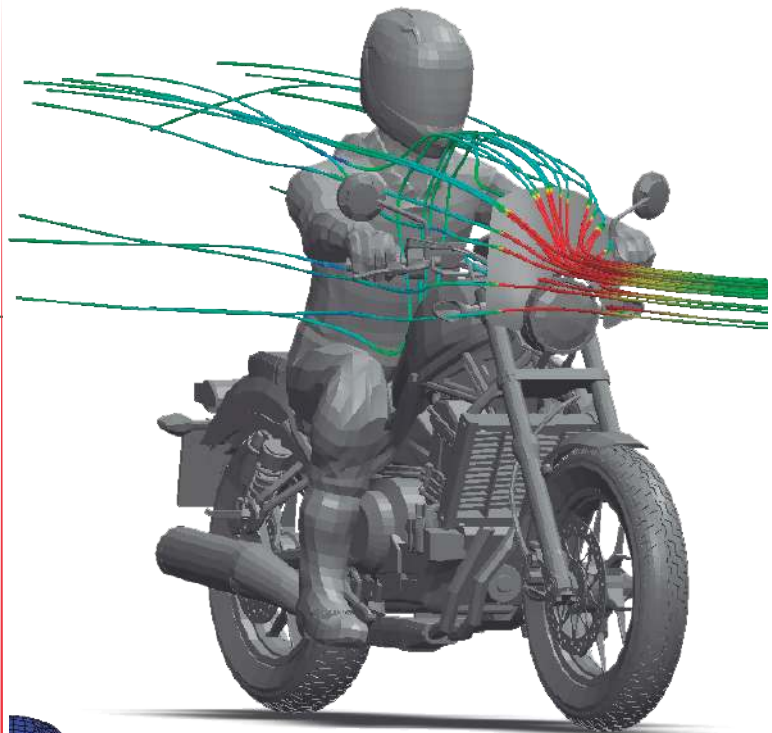
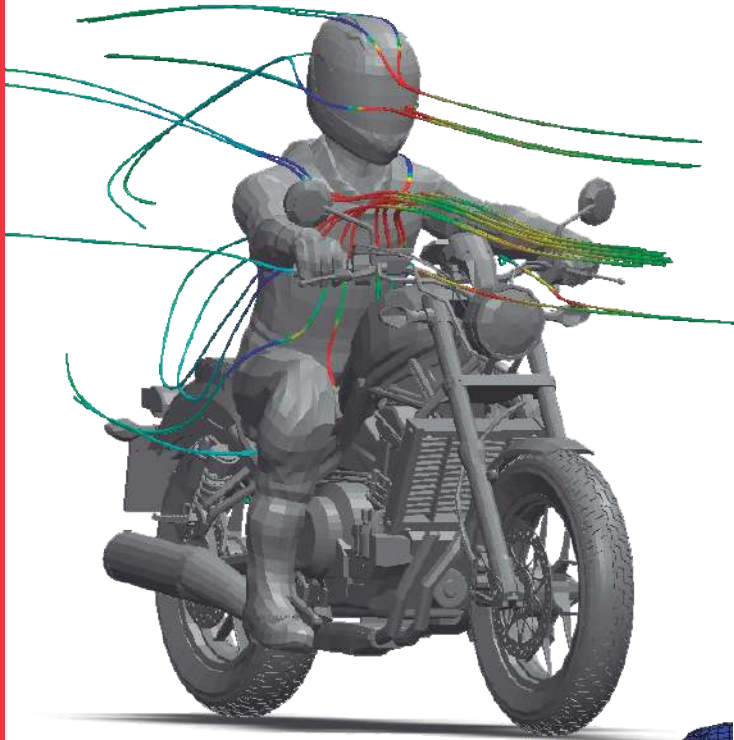
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

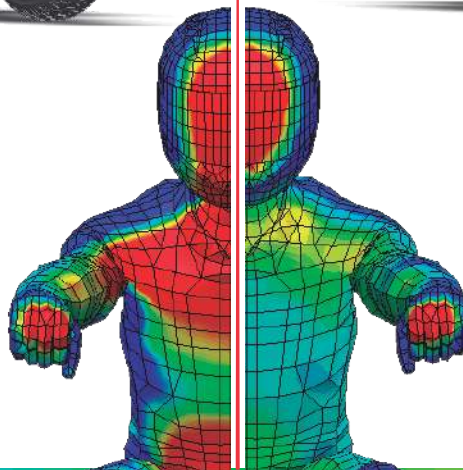
8%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

42%



HELMET PROTECTION

15%

UPPER BODY PROTECTION

92%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 5 Kg

INCREASE WIND PROTECTION

56% 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	