

CFD FLOW SIMULATION

SEMIFAIRING DARK NIGHT

REF.21105/21104

AERODYNAMIC TEST

H O N D A C M X 1 1 0 0 R E B E L
2 0 2 1 -



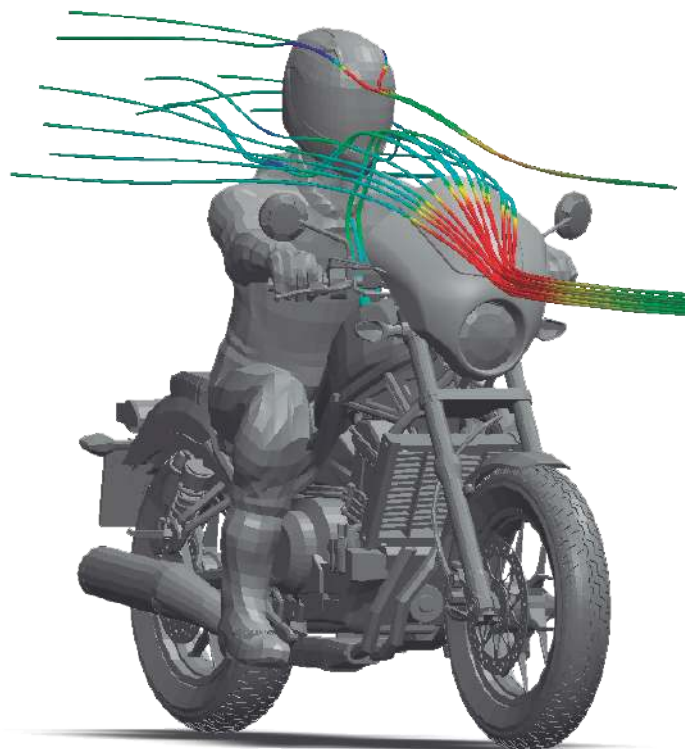
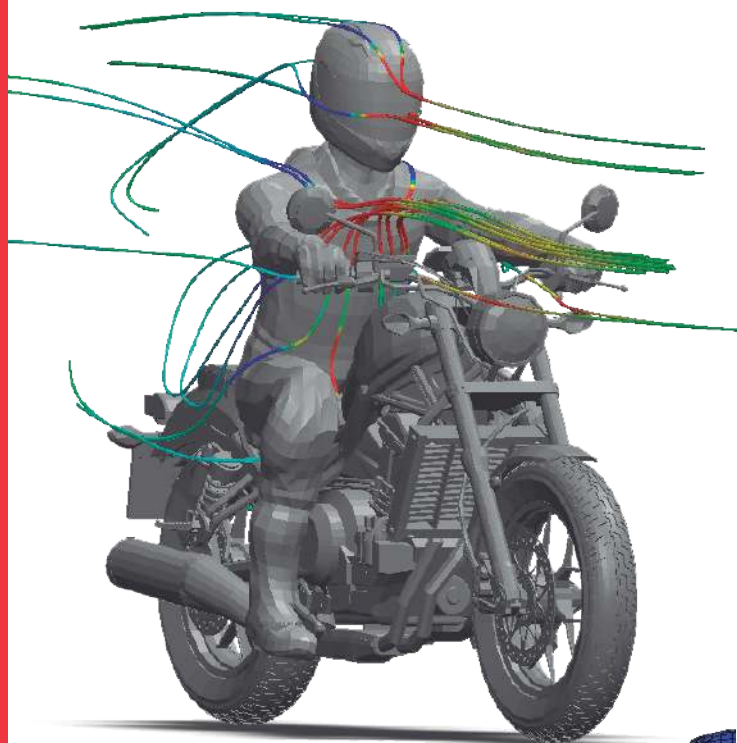
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

DARK NIGHT



HELMET PROTECTION

8%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

42%

HELMET PROTECTION

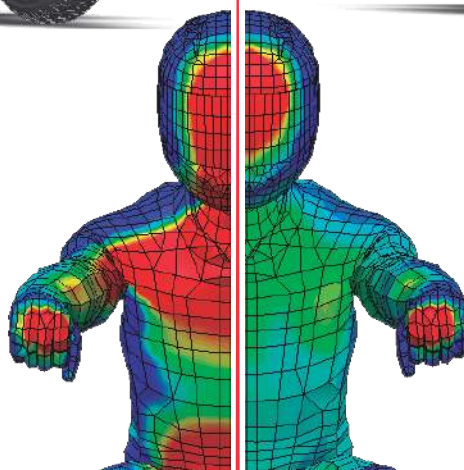
30%

UPPER BODY PROTECTION

97%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **5,3 Kg**

INCREASE WIND PROTECTION

59% 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	