

CFD FLOW SIMULATION

DARK NIGHT SEMIFARING

REF.21102/21103

AERODYNAMIC TEST

H O N D A C M X 5 0 0 / 3 0 0 R E B E L

2 0 2 0 -



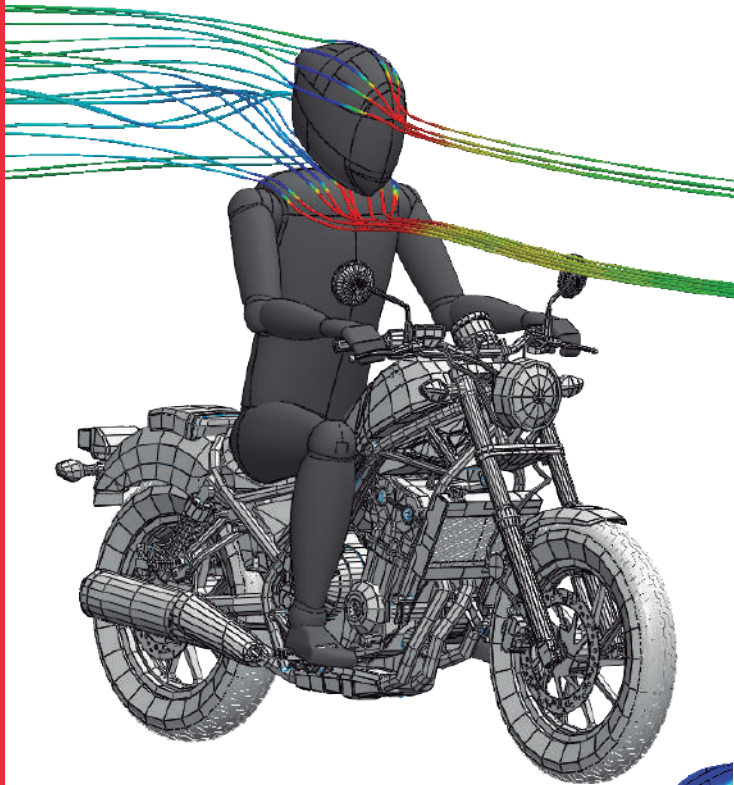
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

Puig
Hi-Tech Parts

DARK NIGHT SEMIFARING



HELMET PROTECTION

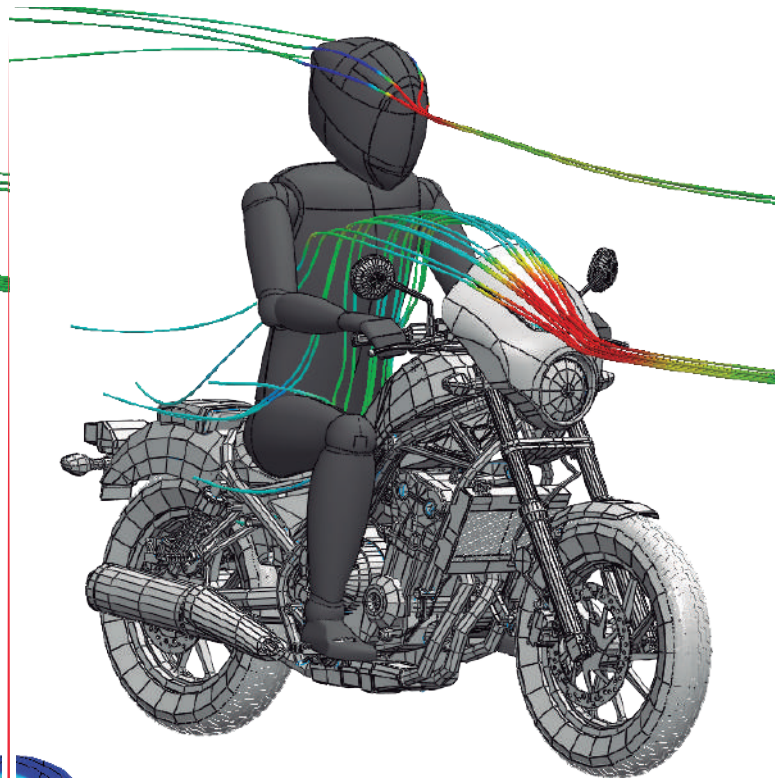
5%

UPPER BODY PROTECTION

10%

LOW BODY PROTECTION

20%



HELMET PROTECTION

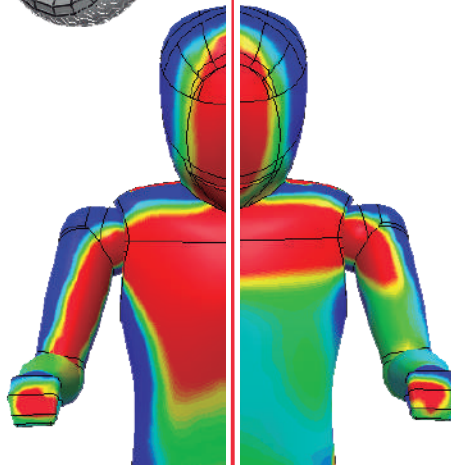
16%

UPPER BODY PROTECTION

43%

LOW BODY PROTECTION

80%



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

26% WITHOUT LOSING C_x

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	