

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 -



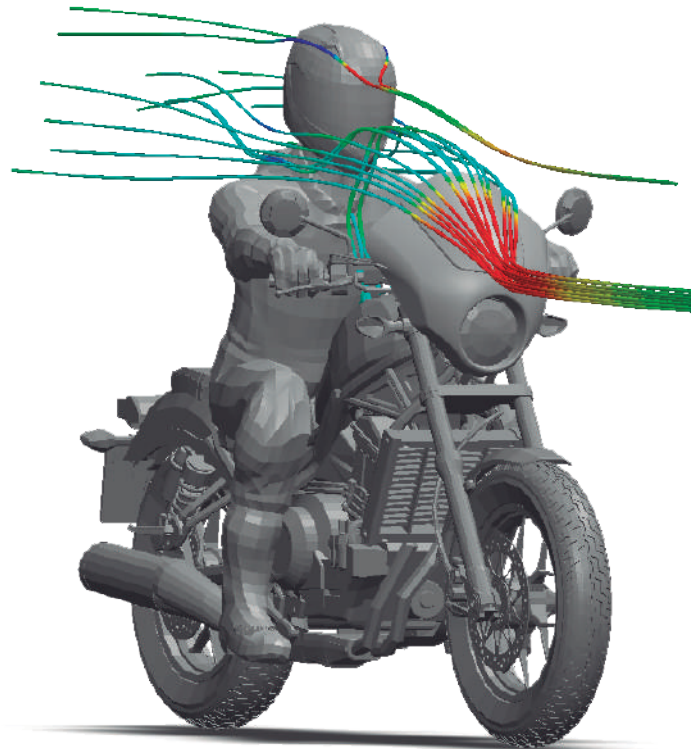
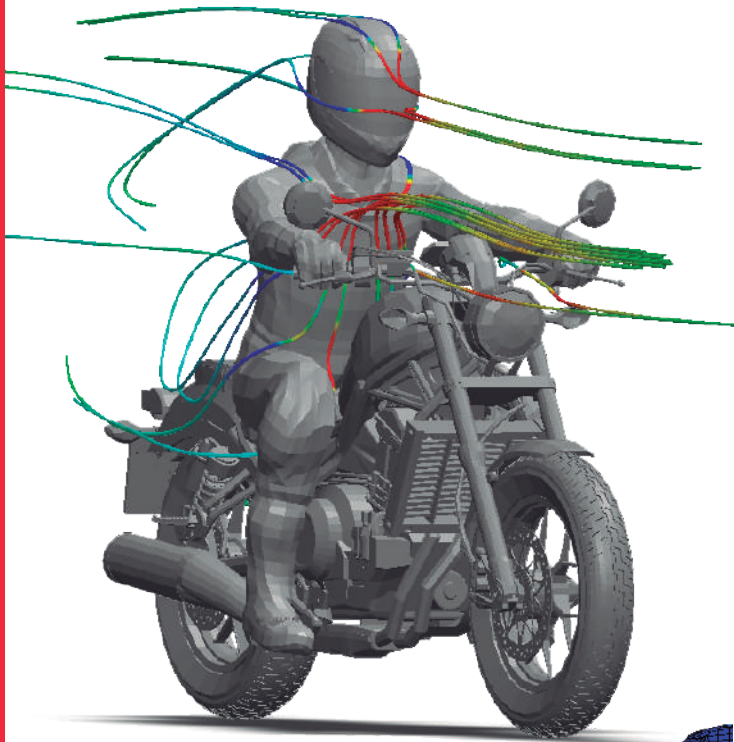
## AIR FLOW &amp; PREASSURE COMPARISON

OEM

WITHOUT WINDSHIELD

**Puig**  
Hi-Tech Parts

DARK NIGHT



HELMET PROTECTION

8%

UPPER BODY PROTECTION

19%

LOW BODY PROTECTION

42%

HELMET PROTECTION

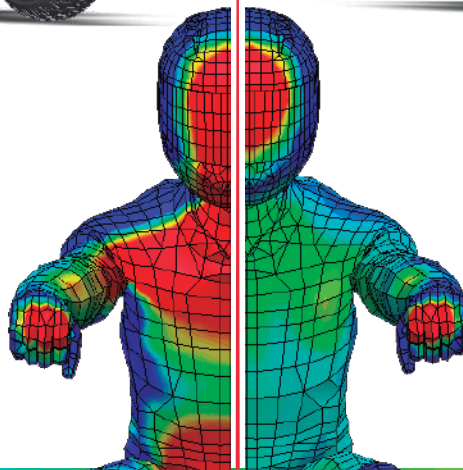
30%

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       |        |