

CFD FLOW SIMULATION

AERODYNAMIC TEST

REF.3613

Z-RACING SCREEN

H O N D A C B R 5 0 0 R
2 0 1 9 -

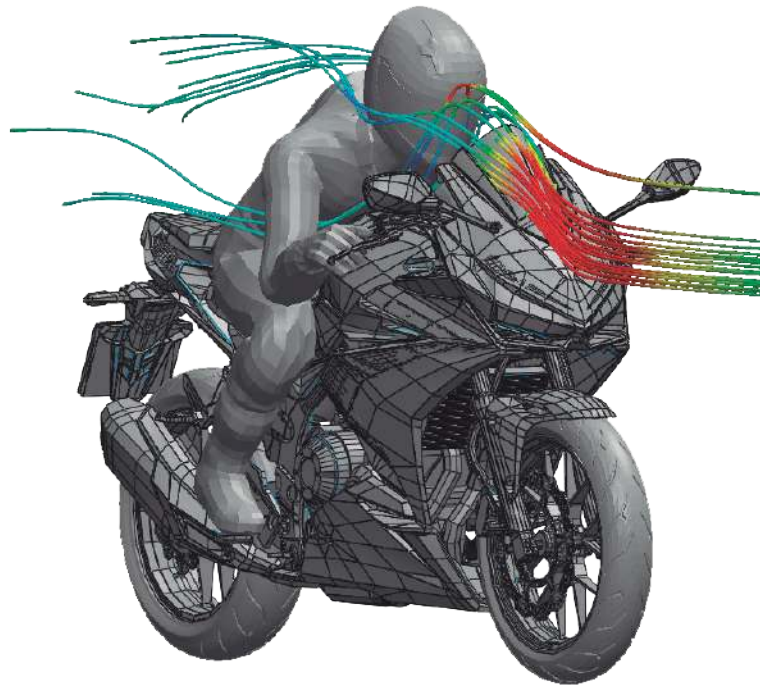
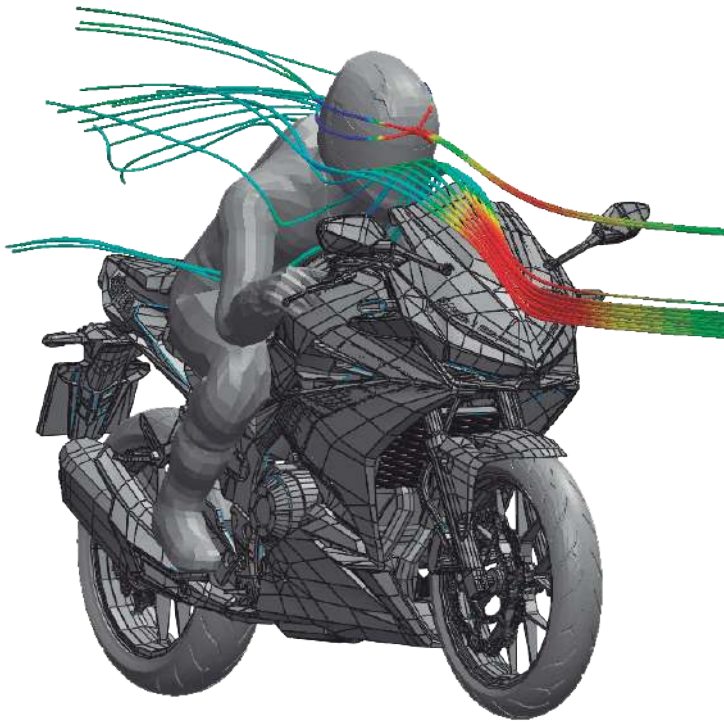


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

Z-RACING SCREEN



HELMET PROTECTION

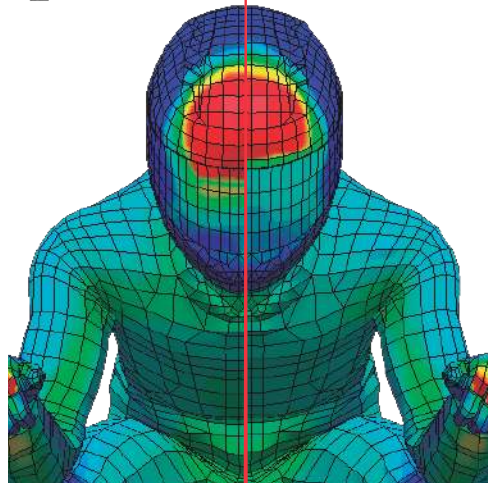
51%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



HELMET PROTECTION

62%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,34 Kg**

INCREASE WIND PROTECTION

23% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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