

CFD FLOW SIMULATION

TOURING SCREEN

REF.22645

AERODYNAMIC TEST

B M W R 1 3 0 0 R T

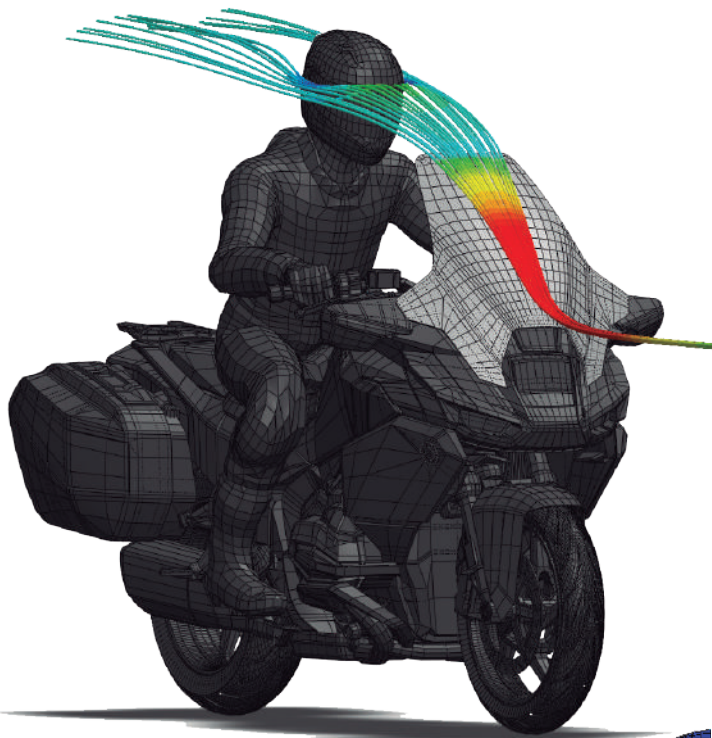
2 0 2 5 -



AIR FLOW & PREASSURE COMPARISON

OEM

OEM SCREEN



HELMET PROTECTION

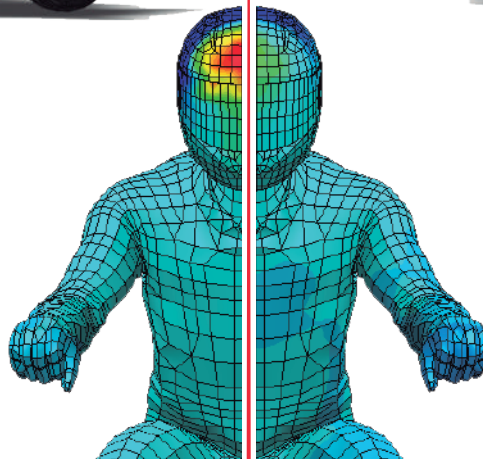
85%

UPPER BODY PROTECTION

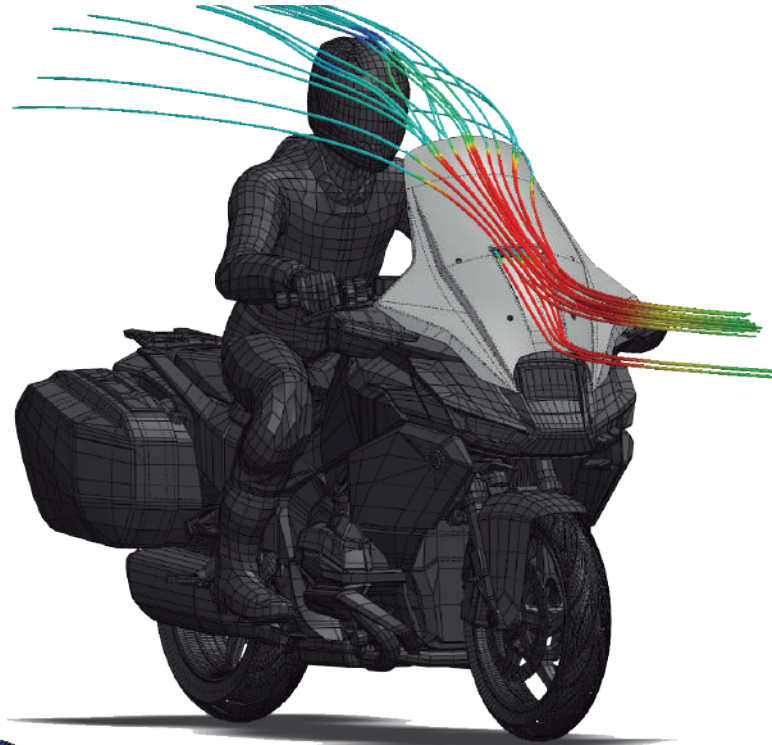
100%

LOW BODY PROTECTION

100%


Puig
 Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

99%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,9 Kg**

INCREASE WIND PROTECTION

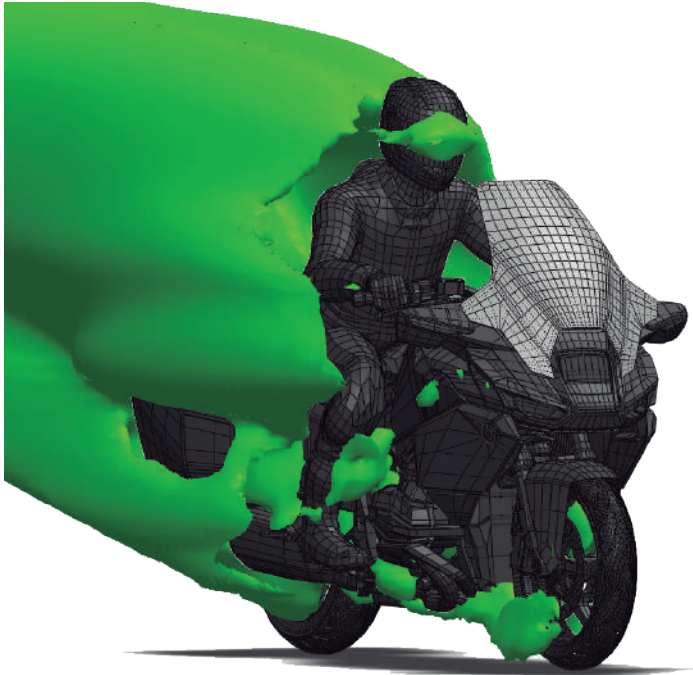
77% WITHOUT LOSING C_x

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	
POSITION	Low	

ACOUSTIC POWER LEVEL COMPARISON**55dB zone:**

The green cloud that we can see in the following images defines the area affected by a sound level of 55dB. As we can see, when mounting the Puig Screen, we managed to remove all that annoying sound from the helmet area.

OEM**ORIGINAL SCREEN****Puig**
Hi-Tech Parts**TOURING SCREEN****10dB****NOISE
REDUCTION****16%**