

CFD FLOW SIMULATION

TOURING SCREEN

REF.22645

AERODYNAMIC TEST

**B M W R 1 3 0 0 R T**

2 0 2 5 -



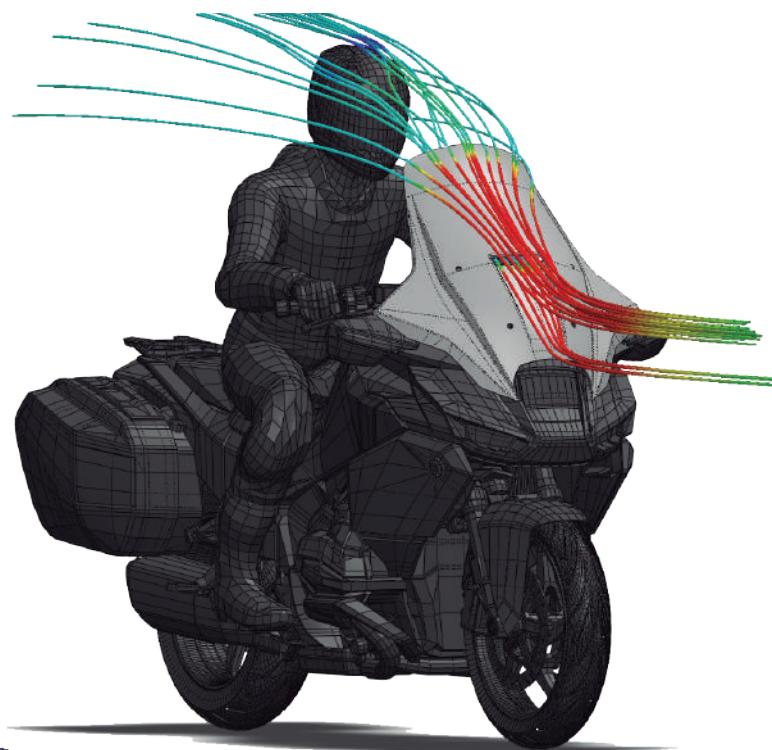
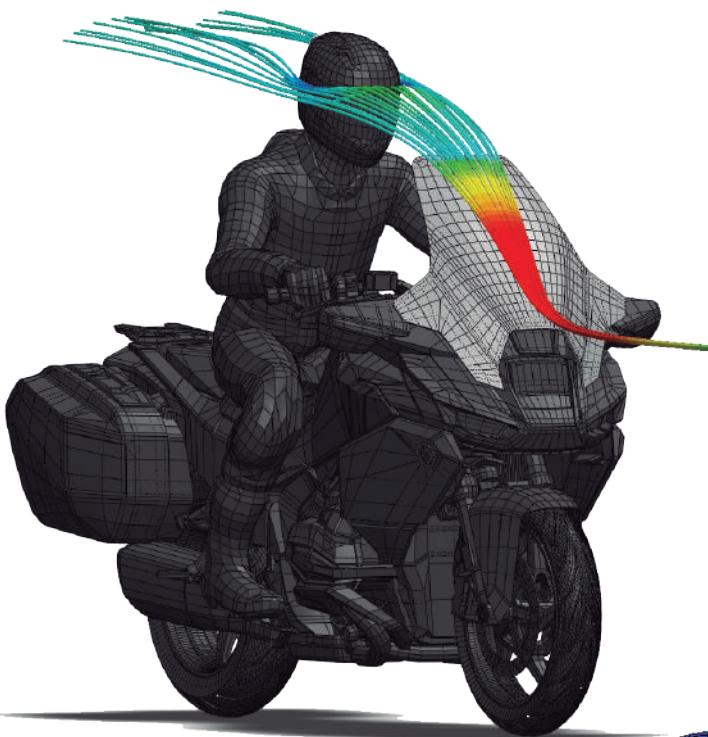
## AIR FLOW &amp; PRESSURE COMPARISON

OEM

OEM SCREEN

**Puig**  
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

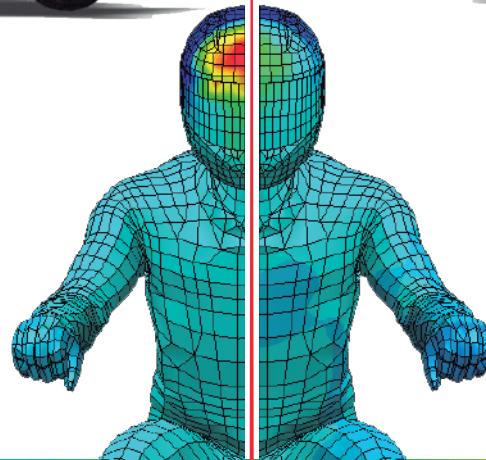
85%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



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 Cx

## AERODYNAMIC TEST CONDITIONS

SPEED

150 Km/h 94 mph

RIDER HEIGHT

180 cm 5.9 ft

TEMPERATURE

20° 68°F

RIDER POSITION

Standard

LATERAL WIND

No

POSITION

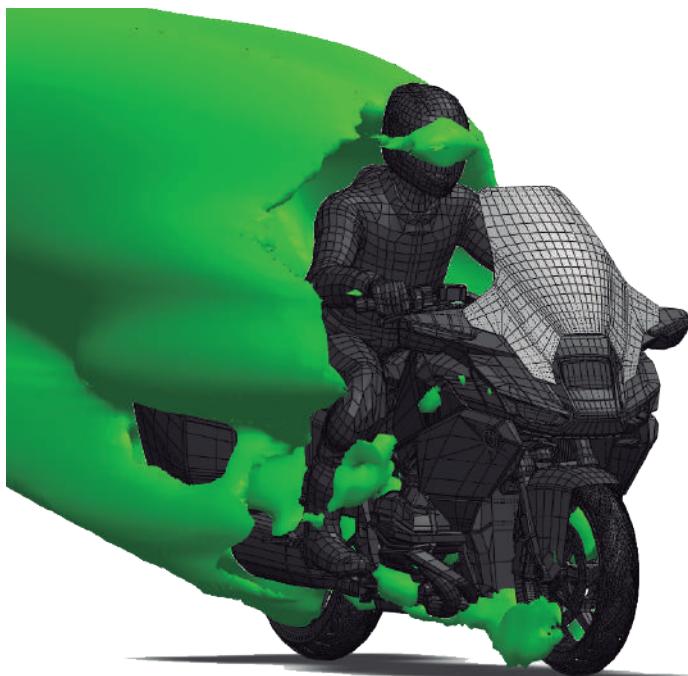
Low

## 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%**

