

CFD FLOW SIMULATION

**TOURING SCREEN**

REF.20728

AERODYNAMIC TEST

**DUCATI MULTISTRADA V4S**  
2021 -



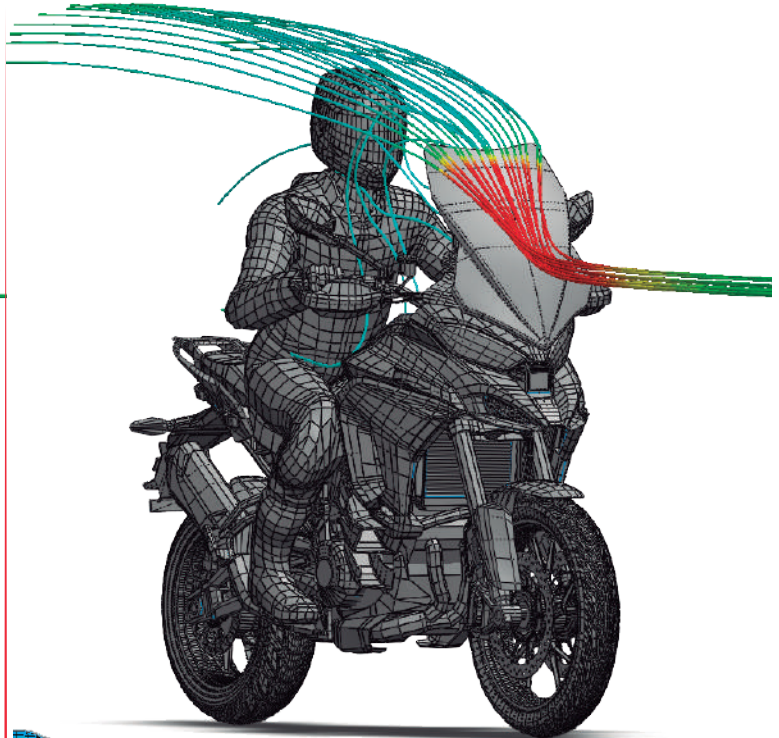
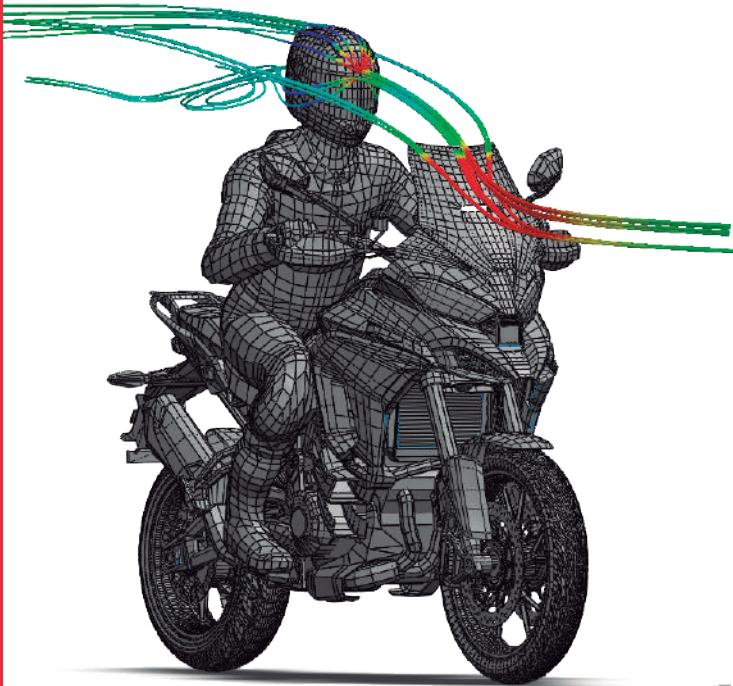
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



TOURING SCREEN



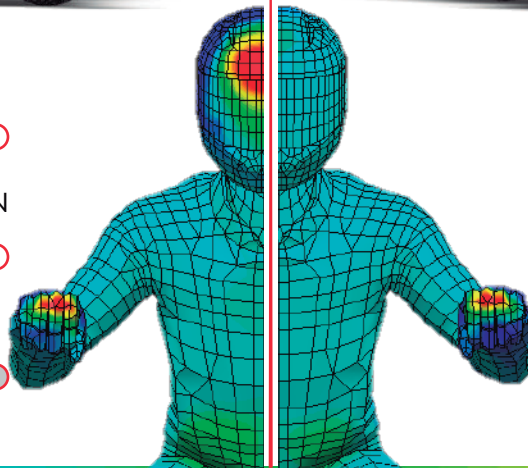
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1,35 Kg**

INCREASE WIND PROTECTION

**67%** WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

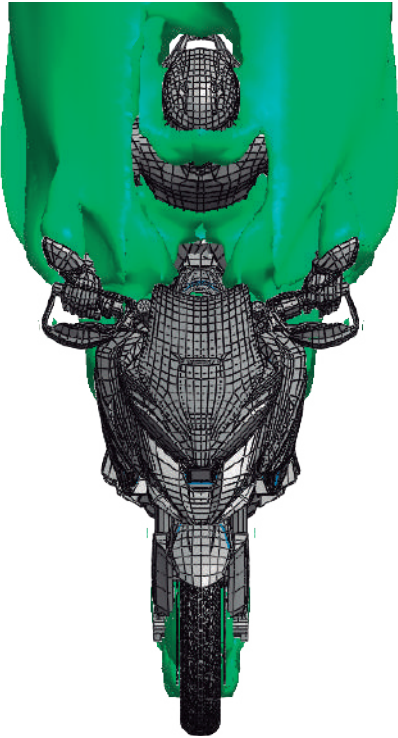
SPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No
SCREEN POSITION		Low

### ACOUSTIC POWER LEVEL COMPARISON

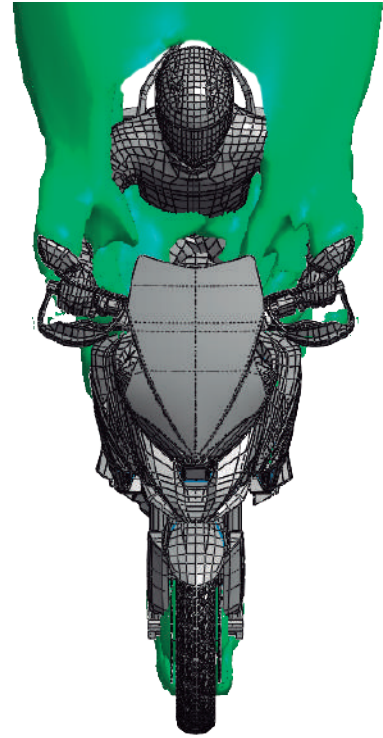
#### 45dB zone:

The green cloud that we can see in the following images defines the area affected by a sound level of 45dB. As we can see, when mounting the Puig Screen, we managed to remove all that annoying sound from the helmet area.

OEM  
ORIGINAL SCREEN

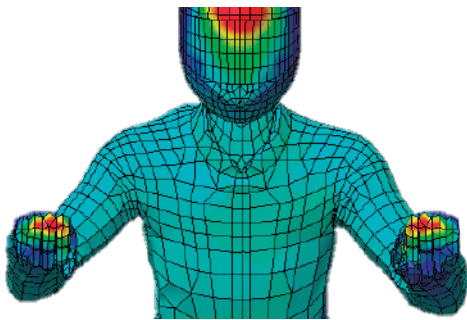


**Puig**  
Hi-Tech Parts  
TOURING SCREEN



### HAND DEFLECTORS COMPARISON

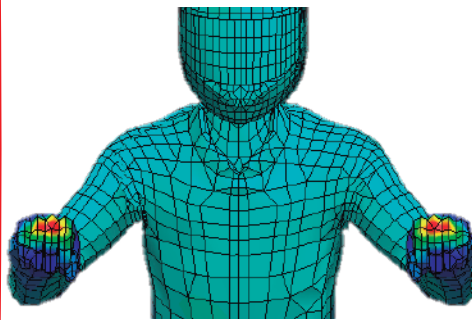
OEM  
SCREEN



ARMS & HANDS PROTECTION



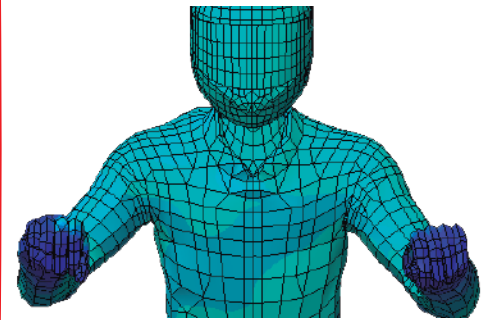
**Puig**  
Hi-Tech Parts  
SCREEN



ARMS & HANDS PROTECTION



**Puig**  
Hi-Tech Parts  
SCREEN +  
HANDGUARD EXTENSION



ARMS & HANDS PROTECTION



LOW PRESSURE

HIGH PRESSURE