

CFD FLOW SIMULATION

V-TECH TOURING WINDSHIELD

REF.20574

AERODYNAMIC TEST

H O N D A F O R Z A 7 5 0
2 0 2 1 -

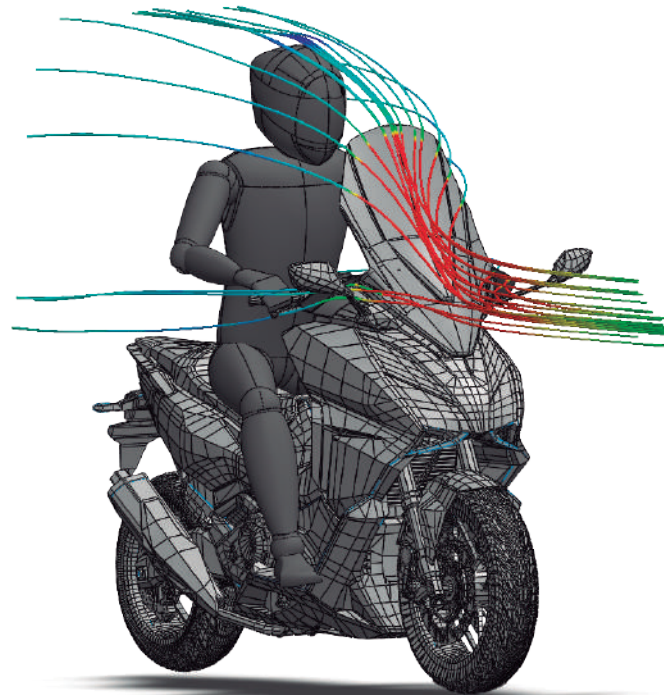
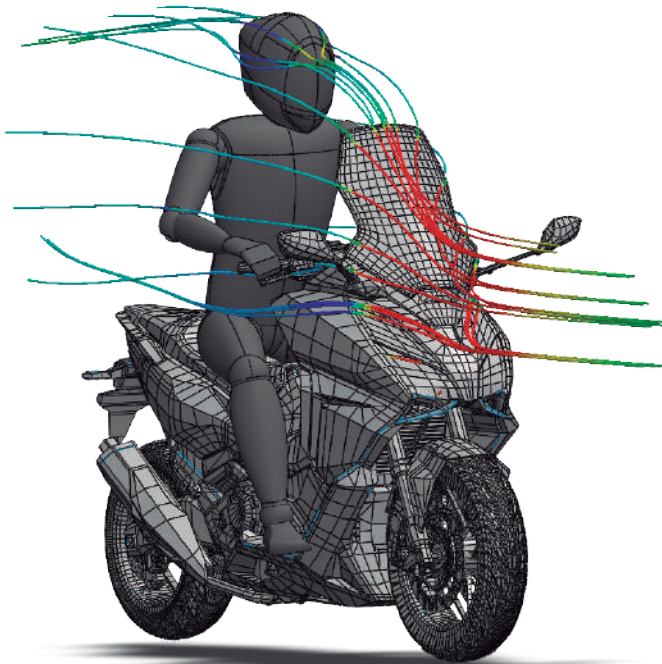


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

TOURING WINDSHIELD



HELMET PROTECTION

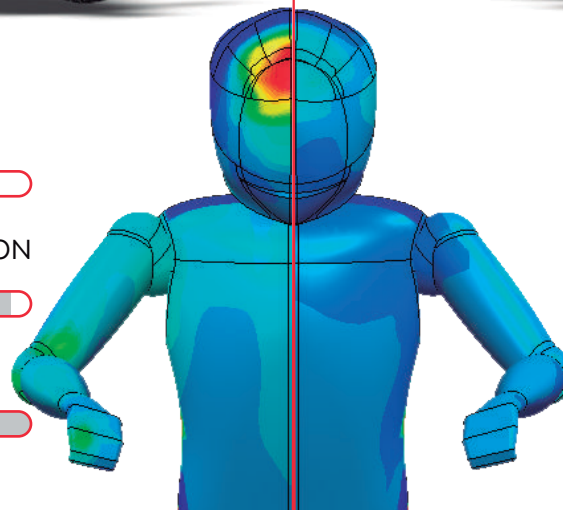
81%

UPPER BODY PROTECTION

98%

LOW BODY PROTECTION

100%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG WINDSHIELD IS EQUIVALENT TO **0.6 Kg**

INCREASE WIND PROTECTION

30% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	

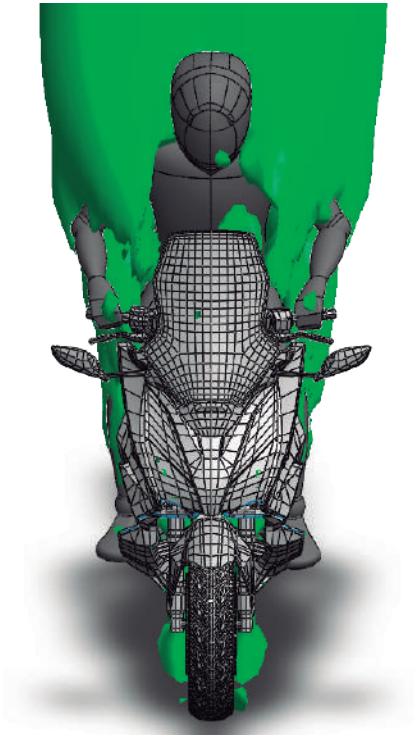
ACOUSTIC POWER LEVEL COMPARISON

55dB zone:

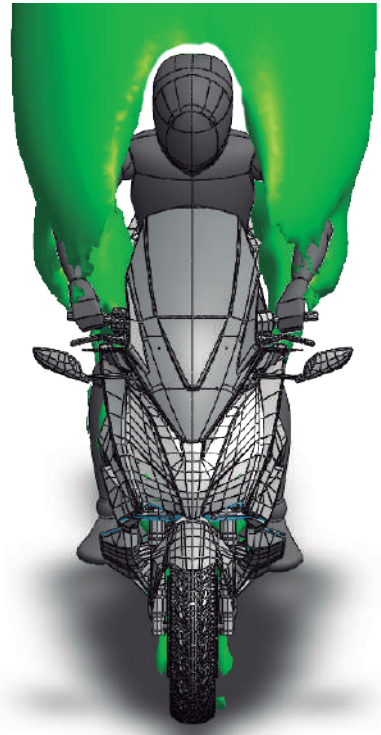
The green cloud that we can see in the following images defines the area affected by a sound level of 55dB. As we can see, when mounting the puig windshield, we managed to remove all that annoying sound from the helmet area.

Puig
Hi-Tech Parts

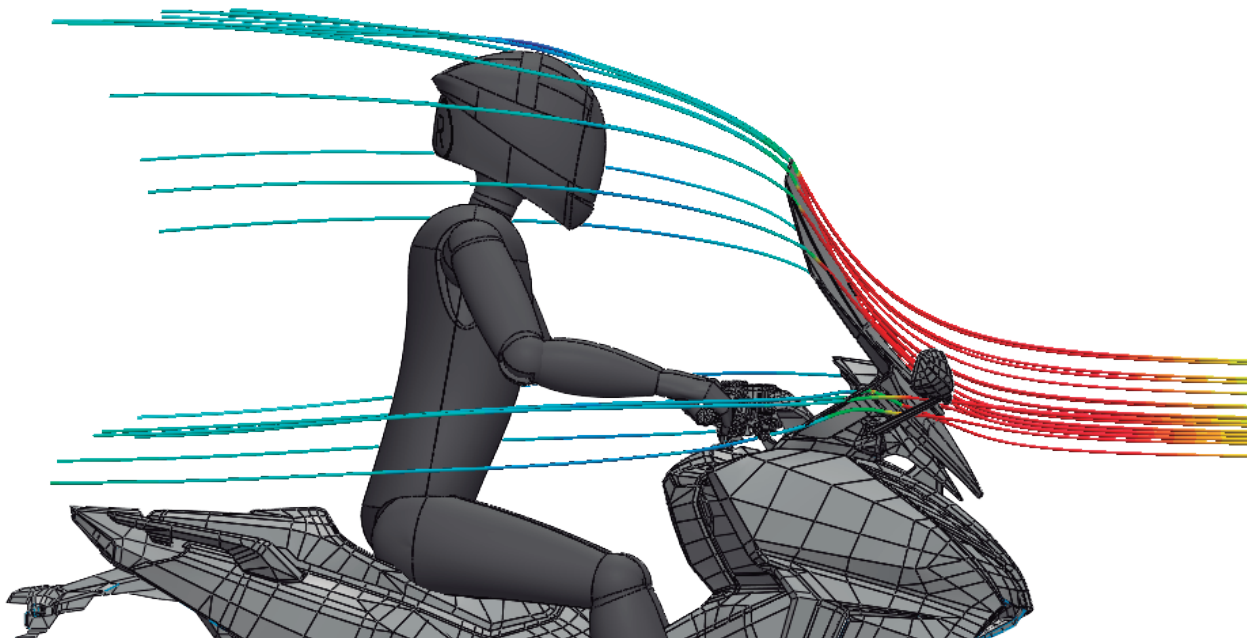
ORIGINAL SCREEN



TOURING WINDSHIELD



AIR FLOW WITH PUIG WINDSHIELD



Puig
Hi-Tech Parts