

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 -

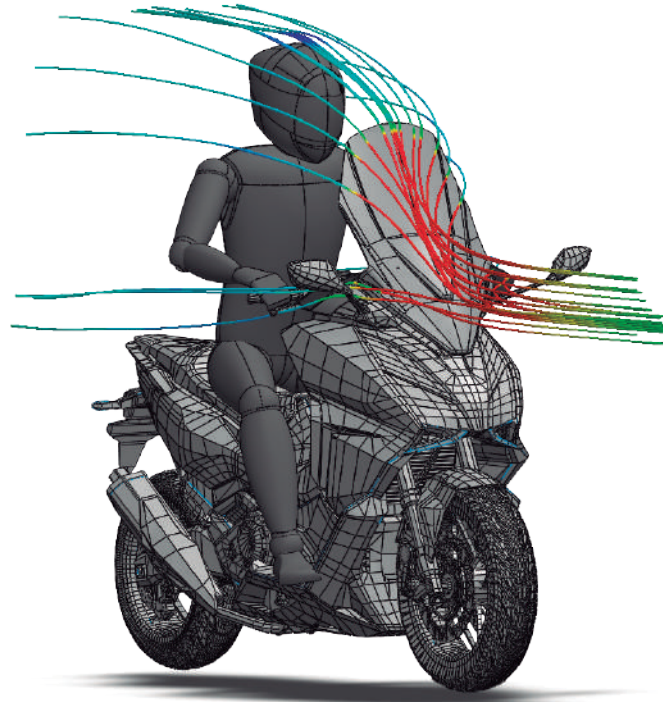
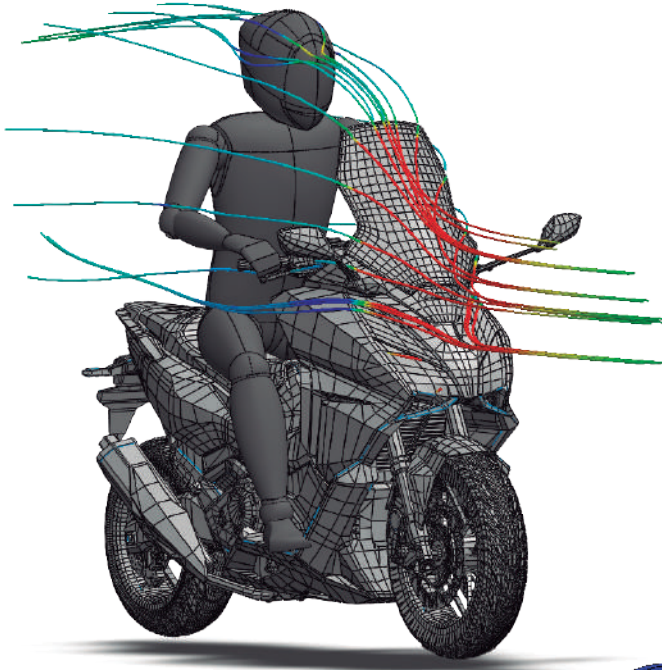


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

TOURING WINDSHIELD



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



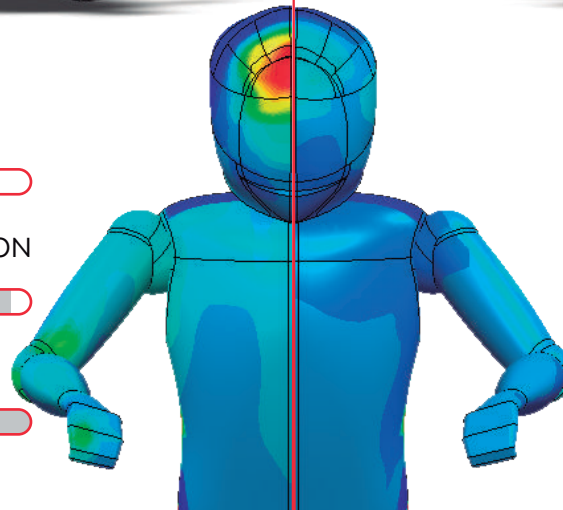
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

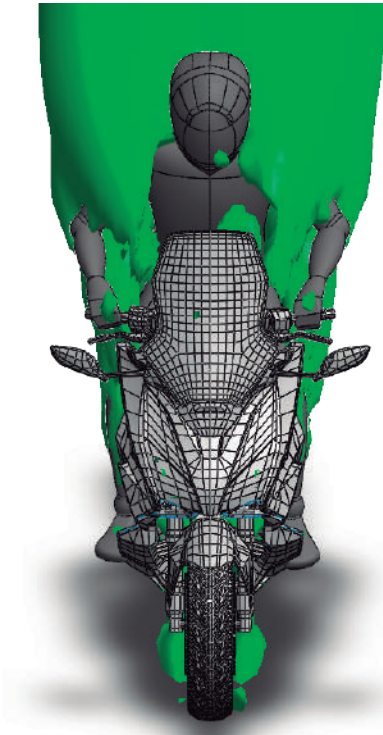
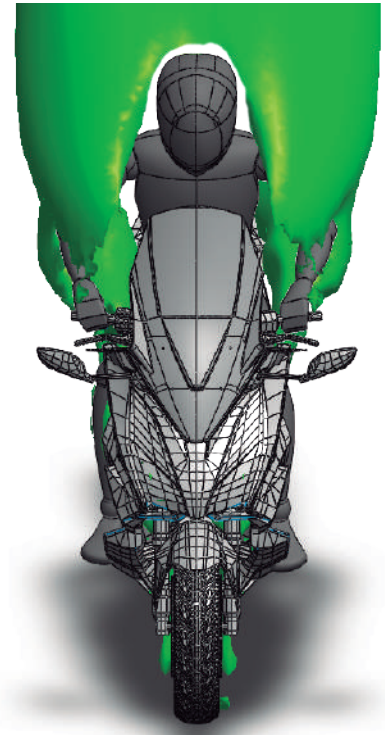
**30%** WITHOUT LOSING **Cx**

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.

**ORIGINAL SCREEN****TOURING WINDSHIELD****AIR FLOW WITH PUIG WINDSHIELD**