

CFD FLOW SIMULATION

TOURING SCREEN

REF.20585

AERODYNAMIC TEST

H O N D A X - A D V
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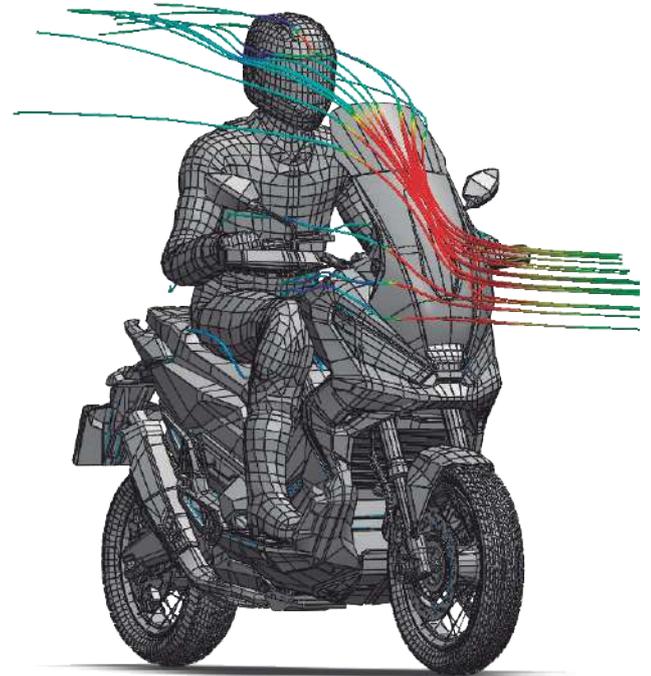
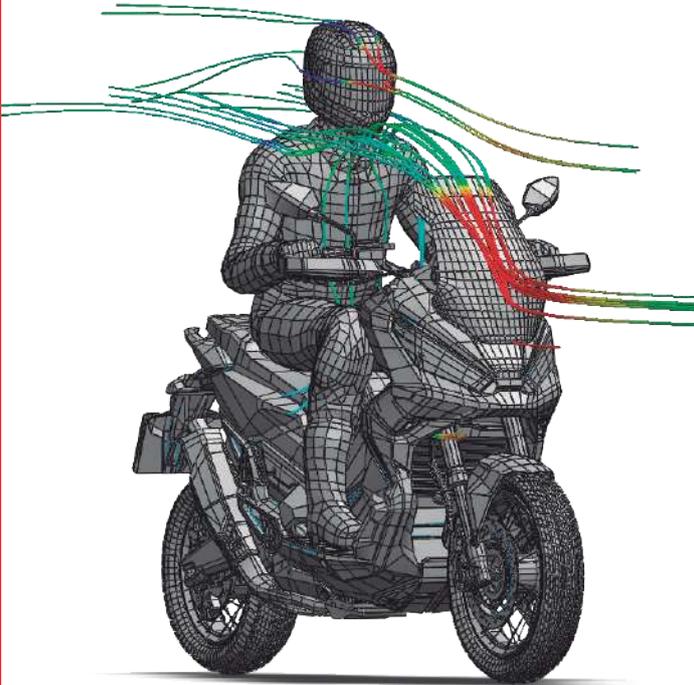


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



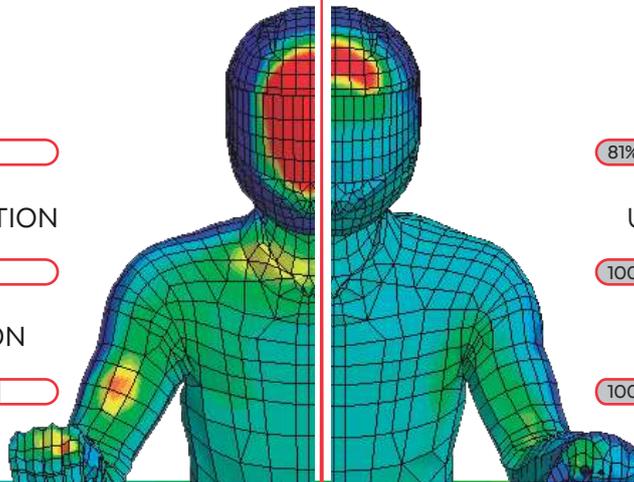
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 2 Kg

INCREASE WIND PROTECTION

64% 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

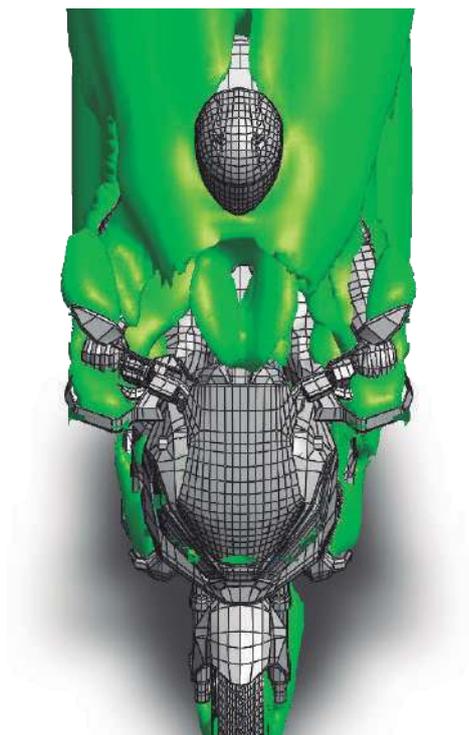
ACOUSTIC POWER LEVEL COMPARISON

55dB zone:

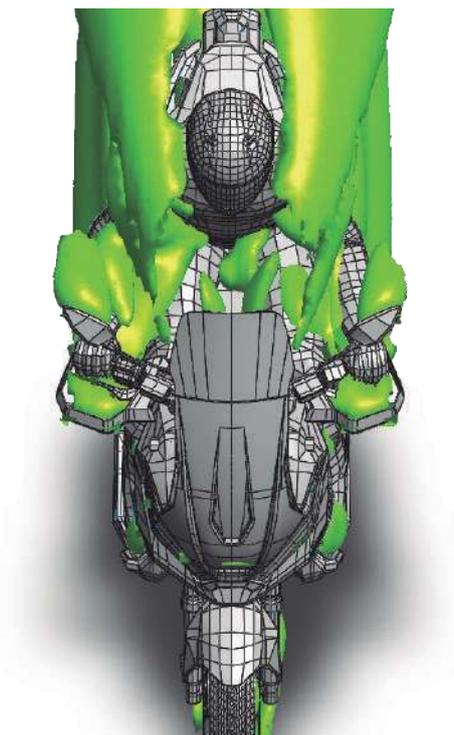
The green cloud that we can see in the following images defines the area affected by a sound level of 55dB. As we can see, when mounting the puig screen, we managed to remove all that annoying sound from the helmet area.



ORIGINAL SCREEN

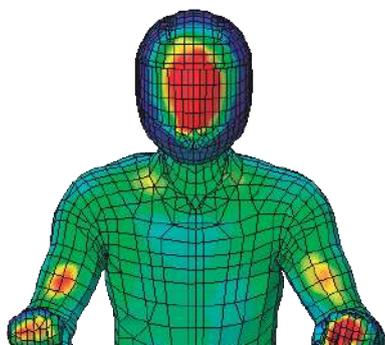


TOURING SCREEN



SCREEN POSITION COMPARISON

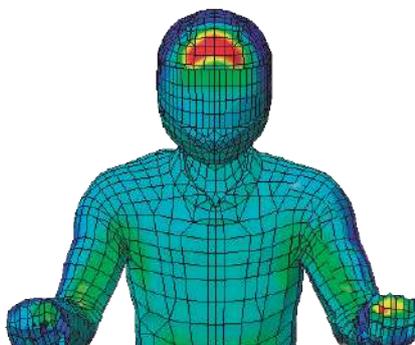
OEM
LOW POSITION



HELMET PROTECTION



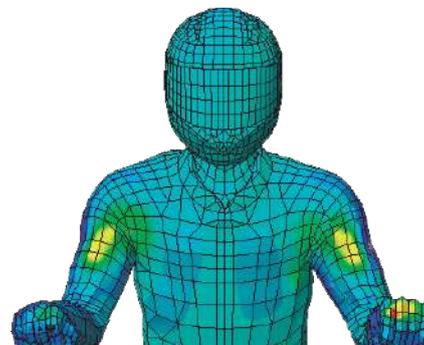
Puig
Hi-Tech Parts
LOW POSITION



HELMET PROTECTION



Puig
Hi-Tech Parts
HIGH POSITION



HELMET PROTECTION



LOW PRESSURE

HIGH PRESSURE