

CFD FLOW SIMULATION

TOURING SCREEN

REF.20840

AERODYNAMIC TEST

HARLEY DAVIDSON 1250 PAN AMERICA

2021 -

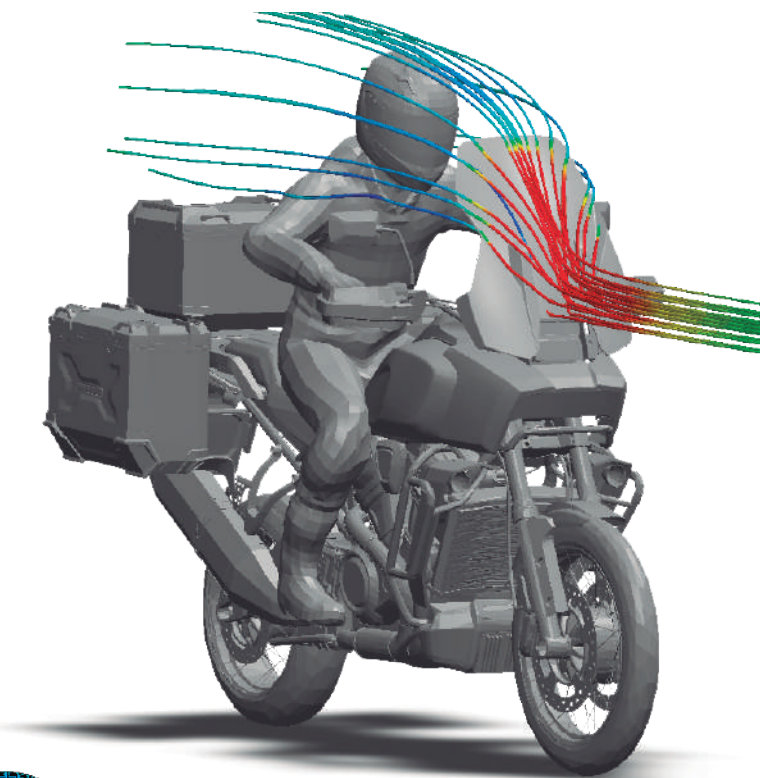
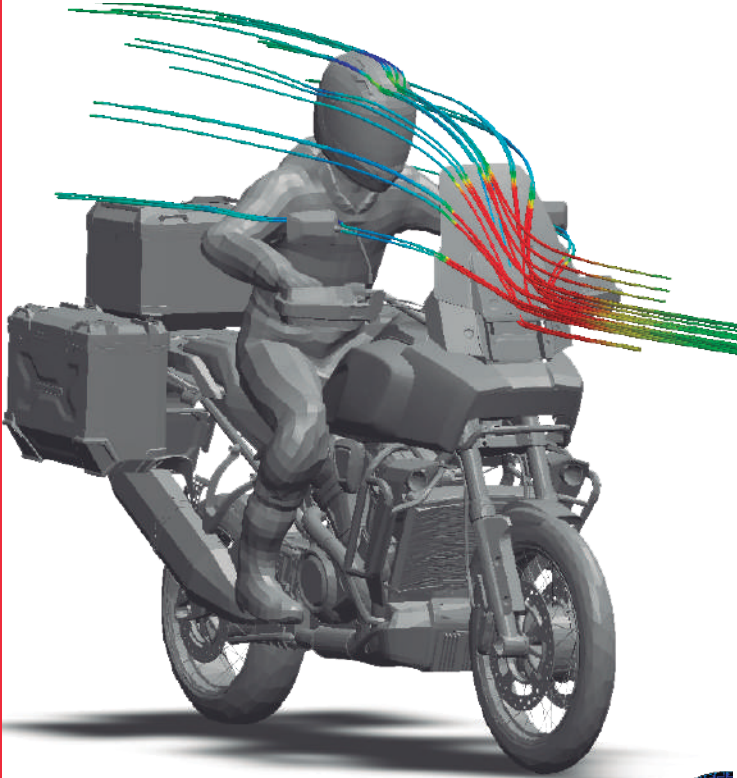


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



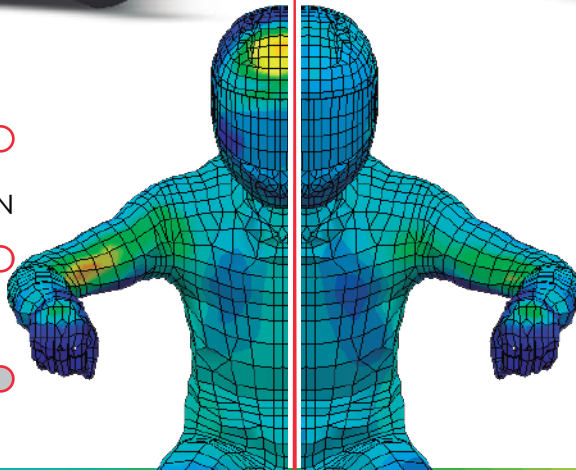
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,9 Kg**

INCREASE WIND PROTECTION

30% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

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