

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.9668

AERODYNAMIC TEST
KTM DUKE 790/890
2018 -



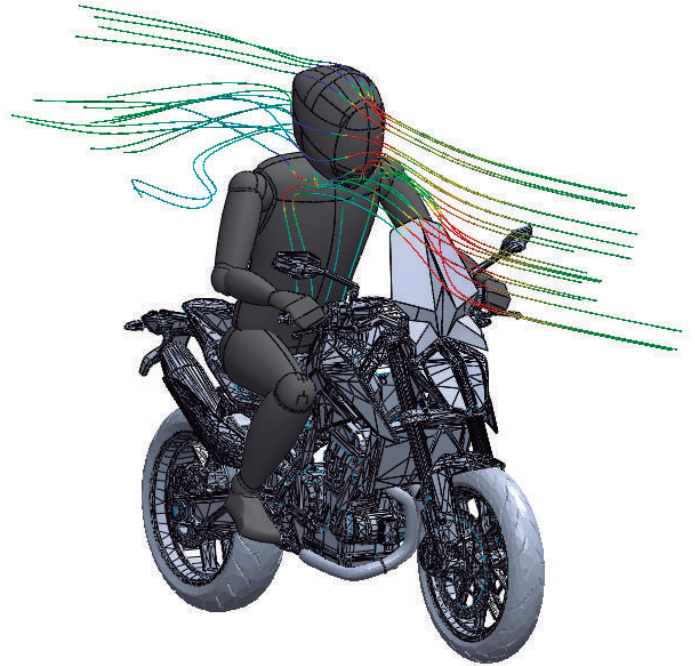
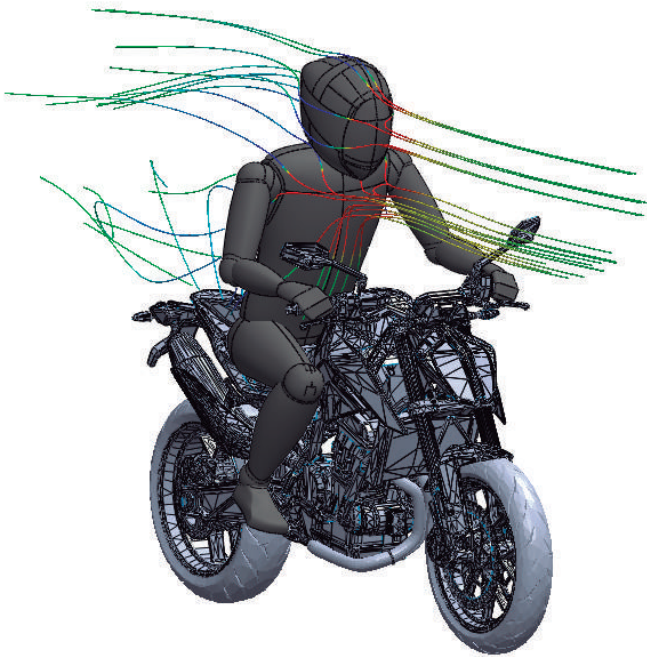
AIR FLOW & PREASSURE COMPARISON

OEM

WITHOUT SCREEN



WINDSHIELD NG SPORT



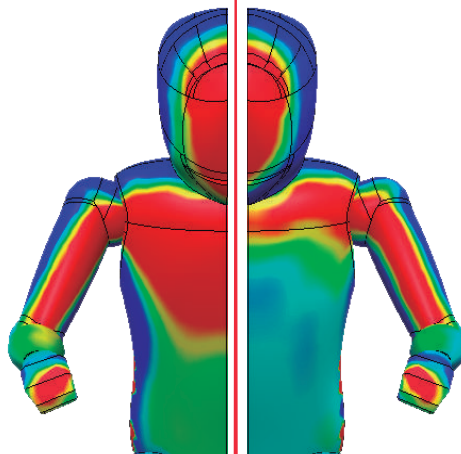
HELMET PROTECTION



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 **3.98 Kg**

INCREASE WIND PROTECTION

73% 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
LATERAL WIND		No